NEW EDITION

Diversion, Infra-Structure, The Runn net,
Zero Track, The Fast Track, The Trac net,
The Tracking Power, Light Cut Mini, Mo , Led
Squad. In Finity, Super Line, Super Flat, Light Bell,
Light Shadow, The Black Line, Circle Of Light, Led
Curtain, Ut Pro Surface, Kap Surface, Tubular Bells,
Compass Box, Thin Led, Fort Knox Wall, Wall System,
G-O, TheBlockofLight, Giano, Box Free Sixty, Bon
Jour, Kap Light Shooter Light Sniper, Light Supply,
Ut Downlight, Downlight, Compass, Anthony
Downlight, Wan Downlight, Light Soldier, Decofix,
Johnny, Compass Box Recessed, Battery, Micro
Battery, Neutron, Ut Spot, Solid Pure, Pure Spot, Round
Me Wan Spot, Fort Knox, Lightlight®, Wall Rupture,
Softprofile, Kapprofile, Lightlight® In System Profile,
Juncos, Wall Piercing, Soft Spun, Abajourd'hui, Usl
Pluto, Uso Boob, Usl Out, Usl 500 Disk, Apps, G-O In,
Teardrop, Uso, Uso Cove Lighting, Round, Square &
Vertical Light, Usb Round & Square Light.

FLOS
ARCHITECTURAL

Debido a una continua evolución de nuestro producto,
los datos técnicos están sujetos a cambios.
Este marcador aparece en los productos actualizados.

Our products are constantly evolving,
thus the technical data are subject to changes.
This marker appears alongside updated products.

NEW

Este marcador aparece en las novedades de Producto.

This marker appears alongside Product News.

WORKING CATALOGUE 2019

FLOS

INDEX

LIGHT STRUCTURES

NEW **08** – Diversion 

22 – Infra-Structure 

NEW **36** – Zero Track 

50 – The Fast Track 

58 – The Running Magnet 

78 – The Tracking Magnet 

98 – The Tracking Power 

110 – In-Finity 

NEW **122** – LED Squad / LED Squad Mini 

NEW **128** – Light Cut Mini 

134 – Moonline 

HIGH COMFORT

NEW **138** – Light Shadow 

184 – The Black Line 

190 – Circle of Light 

194 – LED Curtain

DOWNLIGHTS

NEW **198** – Kap 

282 – Free Sixty 

286 – Bon Jour 

290 – Light Shooter 

298 – Light Sniper 

306 – UT Downlight 

312 – Light Supply 

324 – Pure Downlight 

INDEX

DOWNLIGHTS

330 – Compass 

336 – Anthony Downlight 

338 – Wan Downlight 

340 – Light Soldier 

344 – Decofix 

348 – Johnny 

360 – Compass Box Recessed 

364 – Battery 

372 – Micro Battery 

UPLIGHTS

376 – Neutron 

SPOTLIGHTS

384 – Find Me 

390 – UT Spot 

SPOTLIGHTS

408 – Solid Pure 

422 – Pure Spot 

434 – Wan Spot 

436 – Fort Knox 

440 – LightLight® 

CEILING / WALL

474 – UT Pro Surface 

NEW **480** – Kap Surface / Suspension 

492 – Tubular Bells 

496 – Compass Box 

502 – Super Line

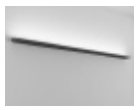
506 – Super Flat

514 – Light Bell 

NEW **518** – Fort Knox Wall LED / Fort Knox Wall LED Mini 

INDEX

CEILING / WALL

520 – Thin LED 

522 – Wall System 

528 – G-O 

530 – TheBlockofLight 

532 – Giano 

534 – Box 

538 – FAST&PERFECT 

540 – TRACKS

546 – DRIVERS

552 – LIGHT SOURCES

554 – TECHNICAL INFORMATION

SOFT – LINEAR

565 – Wall Rupture 

566 – Softprofile 

568 – Kapprofile 

568 – LightLight® In System Profile 

SOFT – 3D

575 – Juncos 

577 – Wall Piercing 

581 – Soft Spun 

582 – Abajourd'Hui 

583 – USL Pluto 

INDEX

SOFT – OUT

587 – USO Boob



589 – USL Out



591 – USL 900 Disk On



SOFT – IN

595 – APPS



597 – G-O IN



597 – Teardrop



598 – USO



602 – USO Cove Lighting



605 – Round Light



606 – Square Light



606 – Vertical Light



607 – USB Round



608 – USB Square



614 – QUICK SEARCH OF PRODUCT

630 – DISTRIBUTION

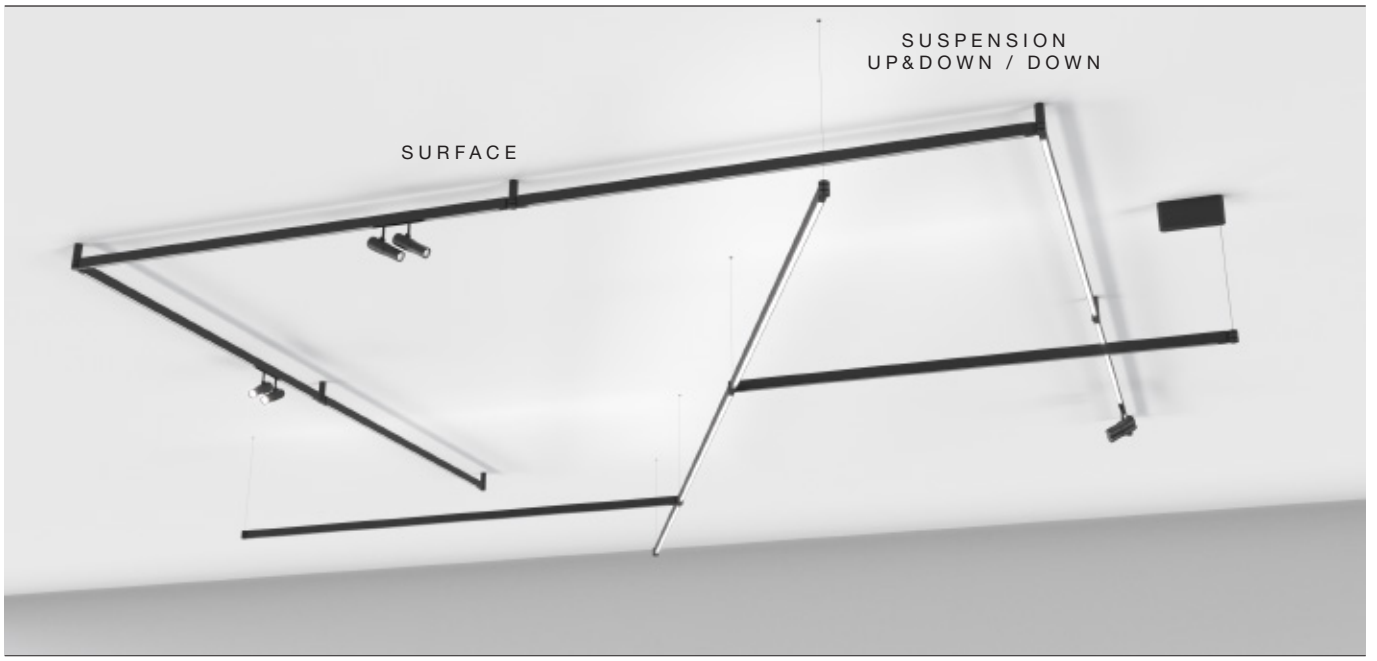
LIGHT STRUCTURES

Diversion, Infra-Structure, Zero Track,
The Fast Track, The Running Magnet,
The Tracking Magnet, The Tracking Power,
In-Finity, LED Squad,
Light Cut Mini, Moonline.

NEW

DIVERSION

DESIGNED BY PIERO LISSONI



Surface/Suspension Profiles

- 40 White / 40 Blanco
- 1A Anodic Ice / 1A Anodic Ice
- 14 Black / 14 Negro
- CZ Bronze / CZ Bronce

LIGHT MODULES STRUCTURES

DOWN



LIGHT SOURCE
TOP LED
13,5W/m
1540 lm/m
2700K/CRI 90
3000K/CRI 90

UP&DOWN



LIGHT SOURCE
TOP LED
20,5W/m
2284 lm/m
2700K/CRI 90
3000K/CRI 90

DOWN +SPOTS



LIGHT SOURCE
TOP LED
11W/m
1255 lm/m
2700K/CRI 90
3000K/CRI 90

UP&DOWN +SPOTS



LIGHT SOURCE
TOP LED
18W/m
1999 lm/m
2700K/CRI 90
3000K/CRI 90

LIGHT MODULES

ATOM 90



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120



LIGHT SOURCE
POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

NEW

Description
This innovative profile system for surface and suspended installation is characterized by its high flexibility. Profiles are equipped with integrated lighting available in direct and indirect emission with the possibility of adding two spots in order to combine accent lighting. The spotlights available for this system are part of the ATOM family designed by Piero Lissoni. The key part of the system is the joint for powering and joining profiles together, which allows to create configurations in 360 °, as well as to easily connect up to 8 profiles to the same joint piece. Herewith, the system offers an endless number of combinations. It can be composed to create any imaginable structure and can be adapted to different architectural spaces.
System of extruded aluminum profiles from 1m up to 2.5m in white, black, anodic ice and bronze finish.

Optic system
- Down linear profile - direct light output: General lighting.
- Up&down linear profile - direct/indirect light output: General lighting.
- Down linear profile + 2 spots - direct light output and accent lighting: General lighting, Spot, Medium.
- Up&down linear profile + 2 spots - direct/indirect light output and accent lighting: General lighting, Spot, Medium.

Power Supply
The system can be powered by a remote power supply which is not included.
Recommended drivers can be fed between 90 and 305Vac and must be ordered separately.

Regulation System
System controlled by 1-10V, DALI or CASAMBI.
Broadcast control system. The light dimming for the up&down version can only happen simultaneously.
The upper and lower emission cannot be controlled individually.

Additional Information
Electrical system powered at 24Vdc and limited to a maximum current of 5A and a maximum power of 120W.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Este innovador sistema de perfiles para su instalación en superficie y suspensión se caracteriza por una extraordinaria flexibilidad. Los perfiles están dotados de iluminación integrada directa e indirecta y se ofrece la posibilidad de completar cada perfil con dos spots para iluminación de acento y detalle. Los spots disponibles para este sistema son parte de la familia ATOM diseñada también por Piero Lissoni.
La pieza clave del sistema es la rótula de alimentación y unión entre perfiles, que permite realizar uniones en 360º, cada 45º, por lo que permite la conexión de hasta 8 perfiles a la misma rótula. Así, el sistema ofrece infinidad de combinaciones pudiendo realizarse casi cualquier tipo de composición imaginable y garantiza su adaptación a diversos espacios arquitectónicos.
Perfiles de extrusión de aluminio de longitudes entre 1m y 2,5m en decorados blanco, negro, anodic ice y bronce.

Sistema Óptico
- Perfil lineal down - emisión directa: General Lighting.
- Perfil lineal up&down - emisión directa/indirecta: General Lighting.
- Perfil lineal down + 2 spots - emisión directa y acento: General Lighting, Spot, Medium.
- Perfil lineal up&down + 2 spots - emisión directa/indirecta y acento: General Lighting, Spot, Medium.

Unidades de Alimentación
El sistema solo se puede alimentar mediante fuente de alimentación remota no incluida en los perfiles.
Los drivers recomendados pueden ser alimentados entre 90 y 305Vac y tienen que pedirse por separado.

Sistema de Regulación
Sistema regulado mediante driver 1-10V, DALI o CASAMBI.
Sistema de control broadcast. La regulación para la versión up&down se realiza simultáneamente, no es posible independizar la emisión superior e inferior. Dimmer no incluido.

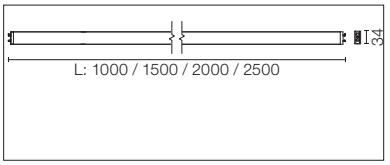
Información Adicional
Sistema eléctrico alimentado a 24Vdc y limitado a una corriente máxima de 5 A y 120W.
Índice de protección IP20.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Diversion Down

Light Source: Top LED 13,5 W/m - 1540 lm/m - 2700K/CRI 90 - 3000K/CRI 90





IP 20

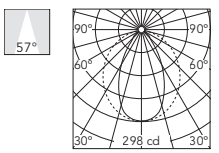
LED INCL

Electro-mechanical profile for indoor application with integrated direct linear light element for surface or suspended installation. Lengths from 1 to 2,5m. Fixation by a joint with power kit. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or CASAMBI. Broadcast control system. Dimmer not included.

Perfil electro-mecánico de interior con iluminación lineal directa integrada para su instalación en superficie o suspensión. Con longitudes de 1 a 2,5m. Con fijación mediante kit de alimentación con rótula. Necesario pedir por separado kit de alimentación y rótula mecánica.
Sistema regulado mediante driver 1-10V, DALI o CASAMBI. Sistema de control broadcast. Dimmer no incluido.

2700K

L: 1000 mm -13,5W - 1540 lm
- 09.8000.40
- 09.8000.1A
- 09.8000.14
- 09.8000.CZ

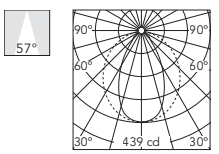


Luminous flux luminaire 487 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	298	1.08
2	74	2.16
3	33	3.23
4	19	4.31
5	12	5.39

L: 1500 mm - 20,5W - 2310 lm
- 09.8002.40
- 09.8002.1A
- 09.8002.14
- 09.8002.CZ

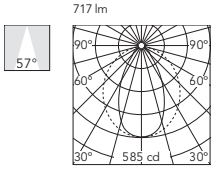


Luminous flux luminaire 717 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	439	1.08
2	110	2.16
3	49	3.23
4	27	4.31
5	18	5.39

L: 2000 mm - 27,5W - 3080 lm
- 09.8004.40
- 09.8004.1A
- 09.8004.14
- 09.8004.CZ

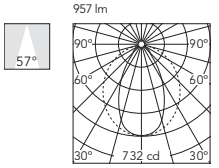


Luminous flux luminaire 957 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	585	1.08
2	146	2.16
3	65	3.23
4	37	4.31
5	23	5.39

L: 2500 mm - 34,5W - 3850 lm
- 09.8006.40
- 09.8006.1A
- 09.8006.14
- 09.8006.CZ



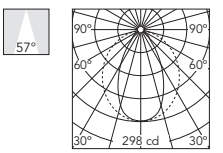
Luminous flux luminaire 1196 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	732	1.08
2	183	2.16
3	81	3.23
4	46	4.31
5	29	5.39

3000K

L: 1000 mm -13,5W - 1540 lm
- 09.8001.40
- 09.8001.1A
- 09.8001.14
- 09.8001.CZ

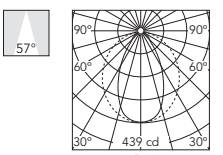


Luminous flux luminaire 487 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	298	1.08
2	74	2.16
3	33	3.23
4	19	4.31
5	12	5.39

L: 1500 mm - 20,5W - 2310 lm
- 09.8003.40
- 09.8003.1A
- 09.8003.14
- 09.8003.CZ

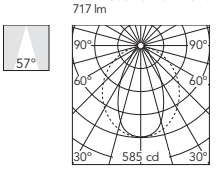


Luminous flux luminaire 717 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	439	1.08
2	110	2.16
3	49	3.23
4	27	4.31
5	18	5.39

L: 2000 mm - 27,5W - 3080 lm
- 09.8005.40
- 09.8005.1A
- 09.8005.14
- 09.8005.CZ

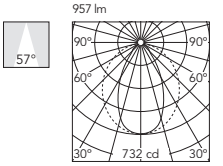


Luminous flux luminaire 957 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	585	1.08
2	146	2.16
3	65	3.23
4	37	4.31
5	23	5.39

L: 2500 mm - 34,5W - 3850 lm
- 09.8007.40
- 09.8007.1A
- 09.8007.14
- 09.8007.CZ



Luminous flux luminaire 1196 lm

Beam Angle: 57°

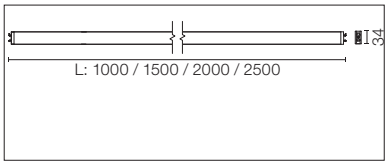
h(m)	E(lx)	D(m)
1	732	1.08
2	183	2.16
3	81	3.23
4	46	4.31
5	29	5.39

NEW

Diversion Up&Down

Light Source: Top LED 20,5 W/m - 744 lm/m UP - 1540 lm/m DOWN - 2700K/CRI 90 - 3000K/CRI 90





IP 20

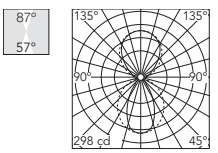
LED INCL

Electro-mechanical profile for indoor application with integrated direct and indirect linear light element for surface or suspended installation. Lengths from 1 to 2,5m. Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately. System controlled by 1-10V driver, DALI or CASAMBI. Broadcast control system. Dimmer not included.
For single profile structures, suspended version, balance the spot to avoid profile tilting.

Perfil electro-mecánico de interior con iluminación lineal directa e indirecta integrada para su instalación en superficie o suspensión. Con longitudes de 1 a 2,5m. Con fijación mediante kit de suspensión alimentado y suspendido mediante rótula. Necesario pedir por separado kit de alimentación y rótula mecánica. Sistema regulado mediante driver 1-10V, DALI o CASAMBI. Sistema de control broadcast. Dimmer no incluido.
En estructuras de suspensión compuestas por un único perfil, es necesario equilibrar los spots para evitar la inclinación del perfil

2700K

L: 1000 mm - 20,5W
744 lm UP - 1540 lm DOWN
09.8010.40
09.8010.1A
09.8010.14
09.8010.CZ

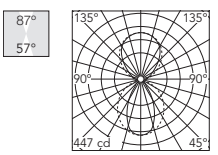


Luminous flux luminaire 1097 lm

Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	298	1.08
2	74	2.16
3	33	3.23
4	19	4.31
5	12	5.39

L: 1500 mm - 32W
1116 lm UP - 2310 lm DOWN
09.8012.40
09.8012.1A
09.8012.14
09.8012.CZ

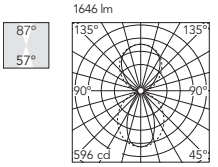


Luminous flux luminaire 1646 lm

Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	447	1.08
2	112	2.16
3	50	3.23
4	28	4.31
5	18	5.39

L: 2000 mm - 43W
1488 lm UP - 3080 lm DOWN
09.8014.40
09.8014.1A
09.8014.14
09.8014.CZ

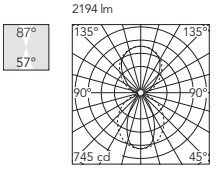


Luminous flux luminaire 2194 lm

Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	596	1.08
2	149	2.16
3	66	3.23
4	37	4.31
5	24	5.39

L: 2500 mm - 54,5W
1860 lm UP - 3850 lm DOWN
09.8016.40
09.8016.1A
09.8016.14
09.8016.CZ



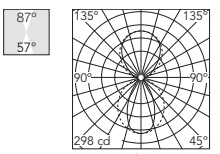
Luminous flux luminaire 2743 lm

Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	745	1.08
2	186	2.16
3	83	3.23
4	47	4.31
5	30	5.39

3000K

L: 1000 mm - 20,5W
744 lm UP - 1540 lm DOWN
09.8011.40
09.8011.1A
09.8011.14
09.8011.CZ

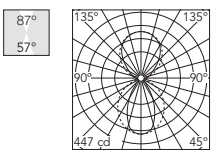


Luminous flux luminaire 1097 lm

Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	298	1.08
2	74	2.16
3	33	3.23
4	19	4.31
5	12	5.39

L: 1500 mm - 32W
1116 lm UP - 2310 lm DOWN
09.8013.40
09.8013.1A
09.8013.14
09.8013.CZ

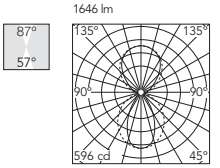


Luminous flux luminaire 1646 lm

Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	447	1.08
2	112	2.16
3	50	3.23
4	28	4.31
5	18	5.39

L: 2000 mm - 43W
1488 lm UP - 3080 lm DOWN
09.8015.40
09.8015.1A
09.8015.14
09.8015.CZ

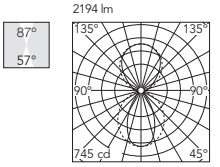


Luminous flux luminaire 2194 lm

Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	596	1.08
2	149	2.16
3	66	3.23
4	37	4.31
5	24	5.39

L: 2500 mm - 54,5W
1860 lm UP - 3850 lm DOWN
09.8017.40
09.8017.1A
09.8017.14
09.8017.CZ



Luminous flux luminaire 2743 lm

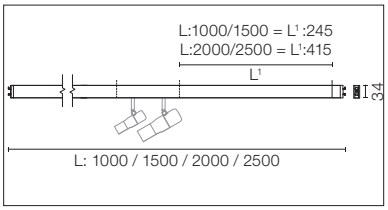
Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	745	1.08
2	186	2.16
3	83	3.23
4	47	4.31
5	30	5.39

Diversion Down + Spots

Light Source: Top LED 11W/m - 1255 lm/m - 2700K/CRI 90 - 3000K/CRI 90





Max. 2 spots not included

IP 20

LED INCL

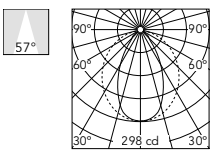
Electro-mechanical profile for indoor application with integrated direct linear light element and space for two spots, for surface or suspended installation. Lengths from 1 to 2,5m. Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately.
System controlled by 1-10V driver, DALI or CASAMBI. Broadcast control system. Dimmer not included.

Perfil electro-mecánico de interior con iluminación lineal directa integrada y espacio para dos spots, para su instalación en superficie o suspensión. Con longitudes de 1 a 2,5m. Con fijación mediante kit de suspensión alimentado y suspendido mediante rótula. Necesario pedir por separado kit de alimentación y rótula mecánica. Sistema regulado mediante driver 1-10V, DALI o CASAMBI. Sistema de control broadcast. Dimmer no incluido.

2700K

L: 1000 mm - 11W - 1255 lm

09.8020.40
09.8020.1A
09.8020.14
09.8020.CZ

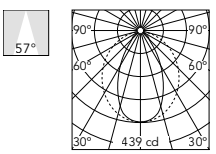


Beam Angle: 57°

h(m)	E(lx)	D(m)
1	298	1.08
2	74	2.16
3	33	3.23
4	19	4.31
5	12	5.39

L: 1500 mm - 18W - 2097 lm

09.8022.40
09.8022.1A
09.8022.14
09.8022.CZ

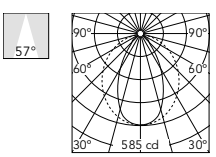


Beam Angle: 57°

h(m)	E(lx)	D(m)
1	439	1.08
2	110	2.16
3	49	3.23
4	27	4.31
5	18	5.39

L: 2000 mm - 25W - 2939 lm

09.8024.40
09.8024.1A
09.8024.14
09.8024.CZ

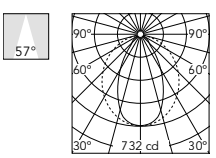


Beam Angle: 57°

h(m)	E(lx)	D(m)
1	585	1.08
2	146	2.16
3	65	3.23
4	37	4.31
5	23	5.39

L: 2500 mm - 32W - 3781 lm

09.8026.40
09.8026.1A
09.8026.14
09.8026.CZ



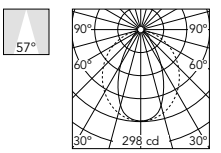
Beam Angle: 57°

h(m)	E(lx)	D(m)
1	732	1.08
2	183	2.16
3	81	3.23
4	46	4.31
5	29	5.39

3000K

L: 1000 mm - 11W - 1255 lm

09.8021.40
09.8021.1A
09.8021.14
09.8021.CZ

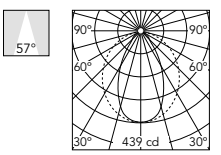


Beam Angle: 57°

h(m)	E(lx)	D(m)
1	298	1.08
2	74	2.16
3	33	3.23
4	19	4.31
5	12	5.39

L: 1500 mm - 18W - 2097 lm

09.8023.40
09.8023.1A
09.8023.14
09.8023.CZ

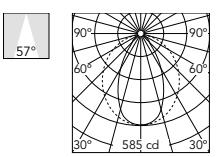


Beam Angle: 57°

h(m)	E(lx)	D(m)
1	439	1.08
2	110	2.16
3	49	3.23
4	27	4.31
5	18	5.39

L: 2000 mm - 25W - 2939 lm

09.8025.40
09.8025.1A
09.8025.14
09.8025.CZ

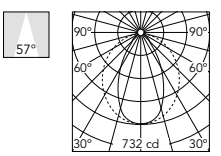


Beam Angle: 57°

h(m)	E(lx)	D(m)
1	585	1.08
2	146	2.16
3	65	3.23
4	37	4.31
5	23	5.39

L: 2500 mm - 32W - 3781 lm

09.8027.40
09.8027.1A
09.8027.14
09.8027.CZ



Beam Angle: 57°

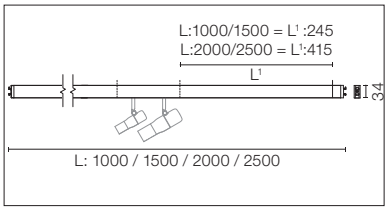
h(m)	E(lx)	D(m)
1	732	1.08
2	183	2.16
3	81	3.23
4	46	4.31
5	29	5.39

NEW

Diversion Up&Down + Spots

Light Source: Top LED 18W/m - 1999 lm/m - 2700K/CRI 90 - 3000K/CRI 90





Max. 2 spots not included

IP 20

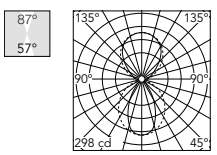
LED INCL

Electro-mechanical profile for indoor application with integrated direct and indirect linear light element as well as space for two spots, for surface or suspended installation. Lengths from 1 to 2,5m. Fixation by fed suspension kit and suspended by a joint. Power kit and mechanical joint must be ordered separately. System controlled by 1-10V driver, DALI or CASAMBI. Broadcast control system. Dimmer not included.
For single profile structures, suspended version, balance the spot to avoid profile tilting.

Perfil electro-mecánico de interior con iluminación lineal directa e indirecta integrada y espacio para dos spots, para su instalación en superficie o suspensión. Con longitudes de 1 a 2,5m. Con fijación mediante kit de suspensión alimentado y suspendido mediante rótula. Necesario pedir por separado kit de alimentación y rótula mecánica.
Sistema regulado mediante driver 1-10V, DALI o CASAMBI. Sistema de control broadcast. Dimmer no incluido.
En estructuras de suspensión compuestas por un único perfil, es necesario equilibrar los spots para evitar la inclinación del perfil.

2700K

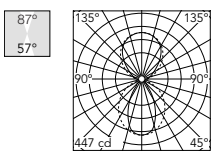
L: 1000 mm - 18W
744 lm UP - 1255 lm DOWN
09.8030.40
09.8030.1A
09.8030.14
09.8030.CZ



Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	298	1.08
2	74	2.16
3	33	3.23
4	19	4.31
5	12	5.39

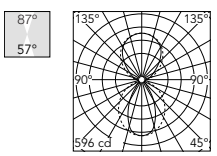
L: 1500 mm - 29,5W
1166 lm UP - 2097 lm DOWN
09.8032.40
09.8032.1A
09.8032.14
09.8032.CZ



Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	447	1.08
2	112	2.16
3	50	3.23
4	28	4.31
5	18	5.39

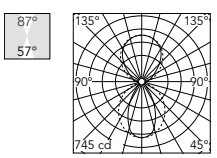
L: 2000 mm - 40,5W
1488 lm UP - 2939 lm DOWN
09.8034.40
09.8034.1A
09.8034.14
09.8034.CZ



Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	596	1.08
2	149	2.16
3	66	3.23
4	37	4.31
5	24	5.39

L: 2500 mm - 52W
1816 lm UP - 3781 lm DOWN
09.8036.40
09.8036.1A
09.8036.14
09.8036.CZ

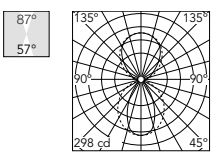


Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	745	1.08
2	186	2.16
3	83	3.23
4	47	4.31
5	30	5.39

3000K

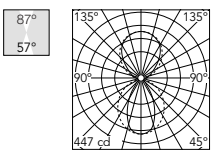
L: 1000 mm - 18W
744 lm UP - 1255 lm DOWN
09.8031.40
09.8031.1A
09.8031.14
09.8031.CZ



Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	298	1.08
2	74	2.16
3	33	3.23
4	19	4.31
5	12	5.39

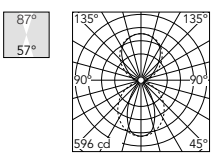
L: 1500 mm - 29,5W
1166 lm UP - 2097 lm DOWN
09.8033.40
09.8033.1A
09.8033.14
09.8033.CZ



Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	447	1.08
2	112	2.16
3	50	3.23
4	28	4.31
5	18	5.39

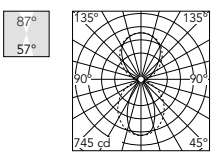
L: 2000 mm - 40,5W
1488 lm UP - 2939 lm DOWN
09.8035.40
09.8035.1A
09.8035.14
09.8035.CZ



Beam Angle DIR: 57°

h(m)	E(lx)	D(m)
1	596	1.08
2	149	2.16
3	66	3.23
4	37	4.31
5	24	5.39

L: 2500 mm - 52W
1816 lm UP - 3781 lm DOWN
09.8037.40
09.8037.1A
09.8037.14
09.8037.CZ



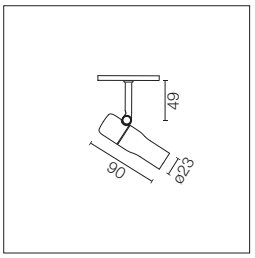
Beam Angle DIR: 57°

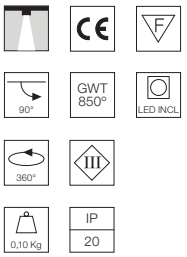
h(m)	E(lx)	D(m)
1	745	1.08
2	186	2.16
3	83	3.23
4	47	4.31
5	30	5.39

Atom 90 Designed By Piero Lissoni

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90







LED accent lighting module to be installed in the Diversion system. Electronic DC/DC converter incorporated. System controlled by 1-10V, DALI or CASAMBI. Broadcast control system. Dimmer not included.

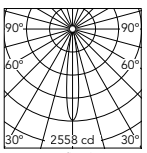
Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Diversion. Convertidor electrónico DC/DC incorporado. Sistema regulado mediante driver 1-10V, DALI o CASAMBI. Sistema de control broadcast. Dimmer no incluido.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
- 09.3831.40
- 09.3831.1A
- 09.3831.14
- 09.3831.CZ

15° SPOT



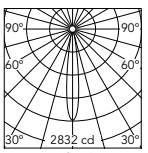
Luminous flux luminaire 224 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2558	0.25
2	640	0.51
3	284	0.76
4	160	1.02
5	102	1.27

3000K
- 09.3830.40
- 09.3830.1A
- 09.3830.14
- 09.3830.CZ

15° SPOT



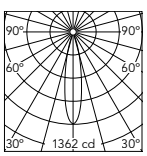
Luminous flux luminaire 247 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2832	0.25
2	708	0.51
3	315	0.76
4	177	1.02
5	113	1.27

2700K
- 09.3833.40
- 09.3833.1A
- 09.3833.14
- 09.3833.CZ

26° MEDIUM



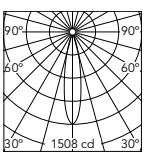
Luminous flux luminaire 217 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1362	0.37
2	341	0.73
3	151	1.10
4	85	1.47
5	54	1.84

3000K
- 09.3832.40
- 09.3832.1A
- 09.3832.14
- 09.3832.CZ

26° MEDIUM



Luminous flux luminaire 240 lm

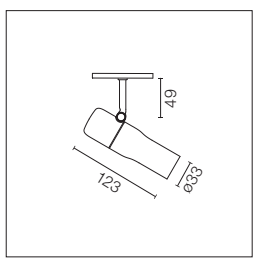
Beam Angle: 26°

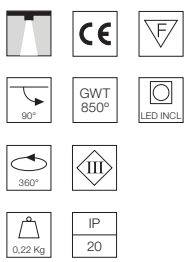
h(m)	E(lx)	D(m)
1	1508	0.37
2	377	0.73
3	168	1.10
4	94	1.47
5	60	1.84

Atom 120 Designed By Piero Lissoni

Light Source: Power LED 8W - 635 lm - 2700K/CRI 90 / 8W - 680 lm - 3000K/CRI 90







LED accent lighting module to be installed in the Diversion system. Electronic DC/DC converter incorporated. System controlled by 1-10V, DALI or CASAMBI. Broadcast control system. Dimmer not included.

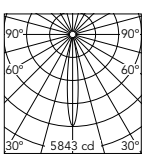
Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Diversion. Convertidor electrónico DC/DC incorporado. Sistema regulado mediante driver 1-10V, DALI o CASAMBI. Sistema de control broadcast. Dimmer no incluido.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
- 09.3841.40
- 09.3841.1A
- 09.3841.14
- 09.3841.CZ

13° SPOT



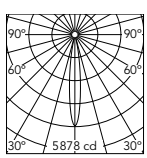
Luminous flux luminaire 433 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5843	0.24
2	1461	0.48
3	649	0.72
4	365	0.95
5	234	1.19

3000K
- 09.3840.40
- 09.3840.1A
- 09.3840.14
- 09.3840.CZ

13° SPOT



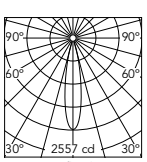
Luminous flux luminaire 440 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5878	0.24
2	1469	0.49
3	653	0.73
4	367	0.97
5	235	1.21

2700K
- 09.3843.40
- 09.3843.1A
- 09.3843.14
- 09.3843.CZ

20° MEDIUM



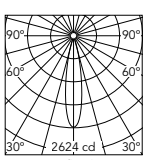
Luminous flux luminaire 364 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2557	0.35
2	639	0.70
3	284	1.06
4	160	1.41
5	102	1.76

3000K
- 09.3842.40
- 09.3842.1A
- 09.3842.14
- 09.3842.CZ

20° MEDIUM



Luminous flux luminaire 373 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2624	0.35
2	656	0.70
3	292	1.06
4	164	1.41
5	105	1.76

NEW

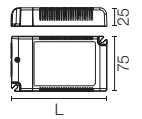
Drivers / Equipos

Remote Installation

Remote power supply. Dimmable through 1/10V protocol or Non Dimmable.

Fuente de alimentación remota. Dimable mediante protocolo 1/10V o No Dimable.





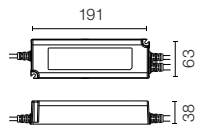
57W 220/240V – L:130

60.9361

Remote power supply. Dimmable through 1/10V protocol. 24V/120W - 90/305 Vac.

Fuente de alimentación remota. Dimable mediante protocolo 1/10V. 24V/120W - 90/305 Vac.





120W 110*/240V

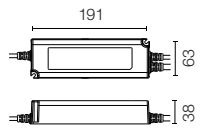
60.9416

*UL max 100W

Remote power supply. Dimmable through DALI protocol. 24V/120W - 90/305 Vac.

Fuente de alimentación remota. Dimable mediante protocolo DALI. 24V/120W - 90/305 Vac.





120W 110*/240V

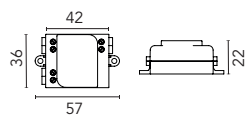
60.9426

*UL max 100W

CASAMBI controller. It is recommended to adjust the minimum level of regulation to 5%.
The 60.9416 driver is necessary. It must be ordered separately.

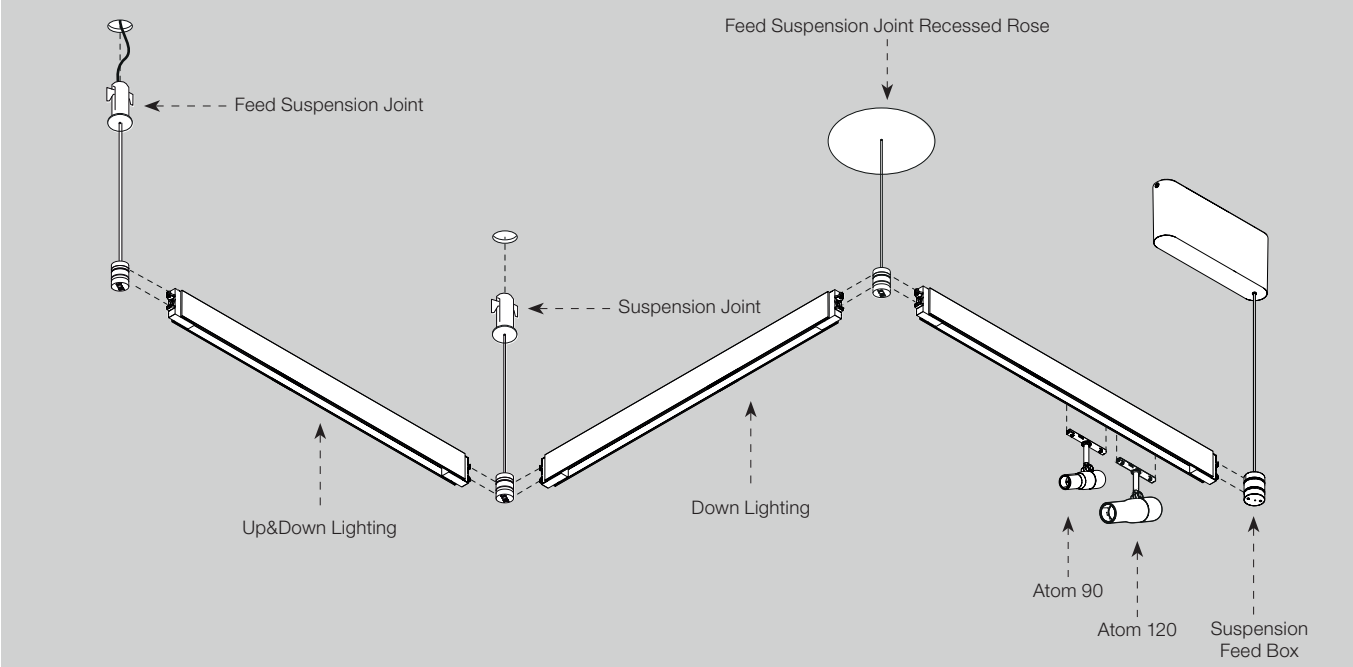
Controlador CASAMBI. Se recomienda ajustar el nivel mínimo de regulación al 5%. Requiere driver 60.9416, pedir por separado.



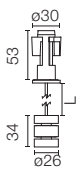
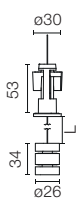
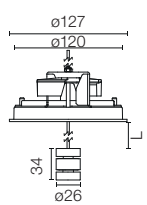
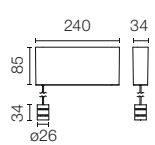
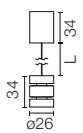


60.9392

SUSPENSION INSTALLATION

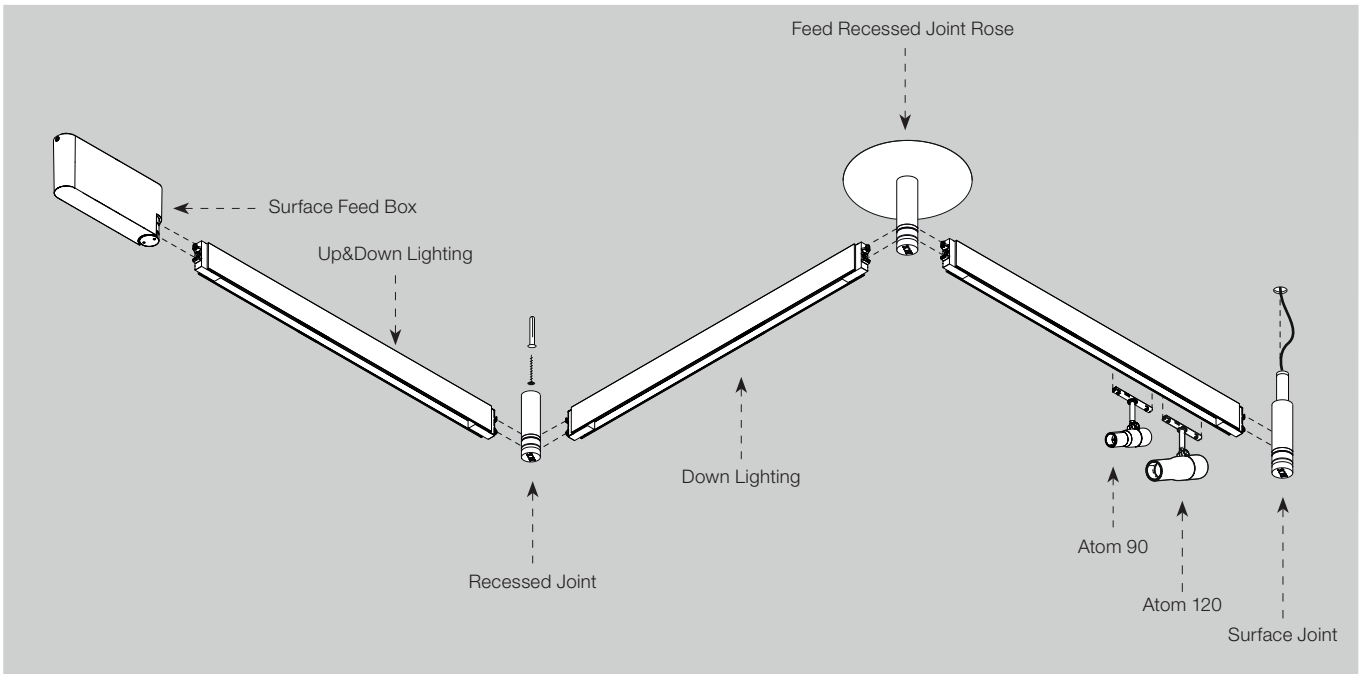


Accessories / Accesorios

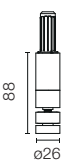
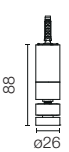
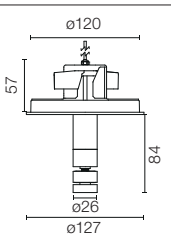
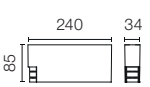
Power suspension joint. 24V. Power cable: 400 mm.	Rótula de alimentación de suspensión. 24V. Cable de alimentación: 400 mm.			06.5300.40 06.5300.1A 06.5300.14 06.5300.CZ
Suspension joint. 0.6 mm thick, 400 mm long steel wire.	Rótula de suspensión. Alambre de acero de 0,6 mm de espesor y longitud 400 mm.			06.5301.40 06.5301.1A 06.5301.14 06.5301.CZ
Power suspension joint with rose, for recessing. 24V. Power cable: 400 mm.	Rótula de alimentación de suspensión para empotrar con rosetón. 24V. Cable de alimentación: 400 mm.			06.5302.40 06.5302.1A 06.5302.14 06.5302.CZ
Power suspension feed box, for surface installation. 24V. Power cable: 400 mm. Driver included (1-10V / CASAMBI).	Caja de alimentación de suspensión para instalación en superficie. 24V. Cable de alimentación: 400 mm. Driver incluido (1-10V / CASAMBI).			1-10V / 57W 06.5310.40 06.5310.1A 06.5310.14 06.5310.CZ CASAMBI / 60W 06.5311.40 06.5311.1A 06.5311.14 06.5311.CZ
Ceiling suspension joint, for surface installation. 0.6 mm thick, 400 mm long steel wire.	Rótula de suspensión para instalación en superficie. Alambre de acero de 0,6 mm de espesor y longitud 400 mm.			06.5303.40 06.5303.1A 06.5303.14 06.5303.CZ

NEW

SURFACE INSTALLATION



Accessories / Accesorios

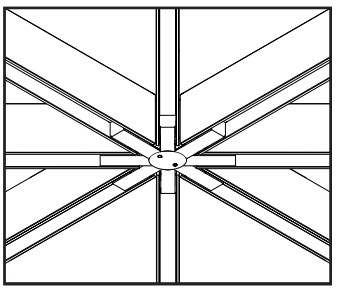
Recessed power joint. 24V	Rótula de alimentación empotrada. 24V.			06.5304.40 06.5304.1A 06.5304.14 06.5304.CZ
Recessed/surface joint.	Rótula empotrable y de superficie.			06.5305.40 06.5305.1A 06.5305.14 06.5305.CZ
Recessed power joint with rose. 24V.	Rótula de alimentación empotrada con rosetón. 24V.			06.5306.40 06.5306.1A 06.5306.14 06.5306.CZ
Surface feed box, for ceiling installation. 24V. Driver included (1-10V / CASAMBI).	Caja de alimentación para instalación en superficie. 24V. Driver incluido (1-10V / CASAMBI).			1-10V / 57W 06.5312.40 06.5312.1A 06.5312.14 06.5312.CZ CASAMBI / 60W 06.5313.40 06.5313.1A 06.5313.14 06.5313.CZ

• How many profiles can I feed up with the same driver?
Limitation is power. Using the 120W driver model, the number of luminaires must be adjusted to that maximum consumption.

• How many profiles can I connect to one single joint?
It is possible to connect up to 8 profiles to the same joint.

• ¿Cuántos perfiles puedo alimentar con la misma fuente de alimentación?
La limitación es la potencia. Usando la fuente de alimentación de 120W hay que ajustar el número de luminarias a dicho máximo.

• ¿Cuántos perfiles puedo conectar a una sola rótula?
Se pueden conectar hasta 8 perfiles a una misma rótula.



• How many profiles can I feed up with one single feeding joint?
The maximum quantity is 8 pieces, one each 45°. The limit is represented by their total power consumption which has to be less than 120W.

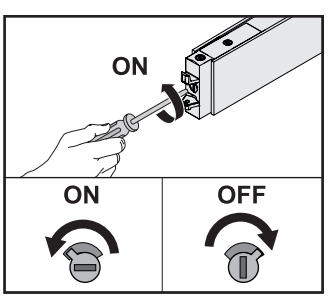
- Example 1; using 1m profiles with direct light emission (DOWN).
Lighting module power consumption = 13,5W.
120W/13,5W = 8,88 lighting modules, which means 8 modules maximum.
The joint could therefore feature up to 8 light modules single emission without spots.

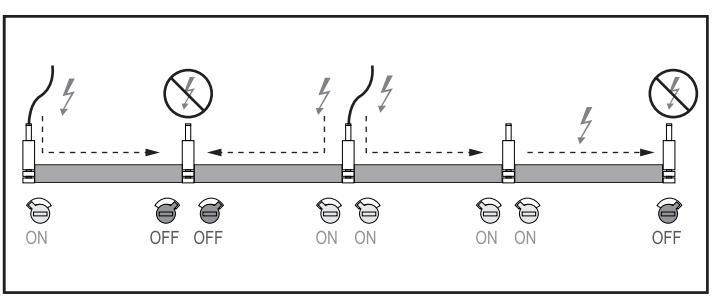
- Example 2; using 2,5m profiles featuring direct/indirect light emission (UP&DOWN) with 2 ATOM 120 spots.
Lighting module power consumption including 2 spots = 54,5W + 2x8W = 70,5W.
120W/70,5W = 1,7 modules, which means 1 module maximum.
It is therefore possible to complete a joint attaching only one lighting module UP&DOWN equipped with two spots. In order to add more elements on the same joint, these will need to be fed by another dedicated joint located on the opposite side of the profile.
Please make sure to configure the integrated switches located at the end of each profile. This will avoid switching multiple power supplies, which would cause the entire system to malfunction.

• ¿Cuántos perfiles puedo alimentar desde una sola rótula de alimentación?
El máximo es 8, uno cada 45º y la limitación es la potencia que tiene que ser menor de 120W.

- Ejemplo 1; usando los perfiles de 1m y de iluminación directa (DOWN).
Potencia Módulo de luz = 13,5W.
120W/13,5W = 8,88 módulos, ajustando al entero inferior resulta el máximo 8 módulos.
Por lo que se podrá completar la rótula con el máximo de 8 módulos lineales de luz sin spots.

- Ejemplo 2; usando los perfiles de 2,5m con emisión directa e indirecta (UP&DOWN) con 2 spots ATOM 120.
Potencia Módulo de luz + 2 spots = 54,5W + 2x8W = 70,5W.
120W/70,5W = 1,7 módulos, ajustando al entero inferior resulta el máximo 1 módulo.
Por lo que se podrá completar la rótula con un único módulo lineal de luz con dos spots. Para añadir más elementos a la misma rótula, éstos deberán ser alimentados desde otra rótula en el extremo opuesto.
Es muy importante configurar los interruptores situados en los extremos de cada perfil, para evitar conmutar varias fuentes de alimentación, lo que provocaría que el sistema no funcionase correctamente.

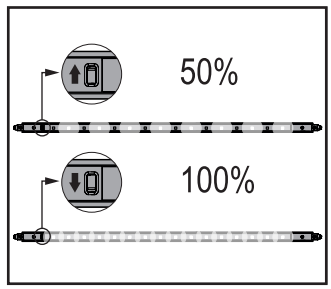




• Can I control each single luminaire individually?
No, the entire system is controlled simultaneously (broadcast). Direct and indirect lighting cannot be separated for independent control either.
Modules with indirect illumination are equipped with a switch to reduce the maximum power of 50%, establishing it as the maximum without affecting the DALI, 1-10V or CASAMBI dimming options.

• ¿Puedo controlar individualmente cada luminaria?
No, todo el sistema se controla simultáneamente (broadcast). La iluminación directa e indirecta tampoco se puede separar para su control independiente.
Los módulos con iluminación indirecta están dotados de un conmutador para reducir la potencia máxima de al 50%, estableciéndose éste como el máximo sin afectar a las opciones de regulación DALI, 1-10V o CASAMBI.

UP LIGHT

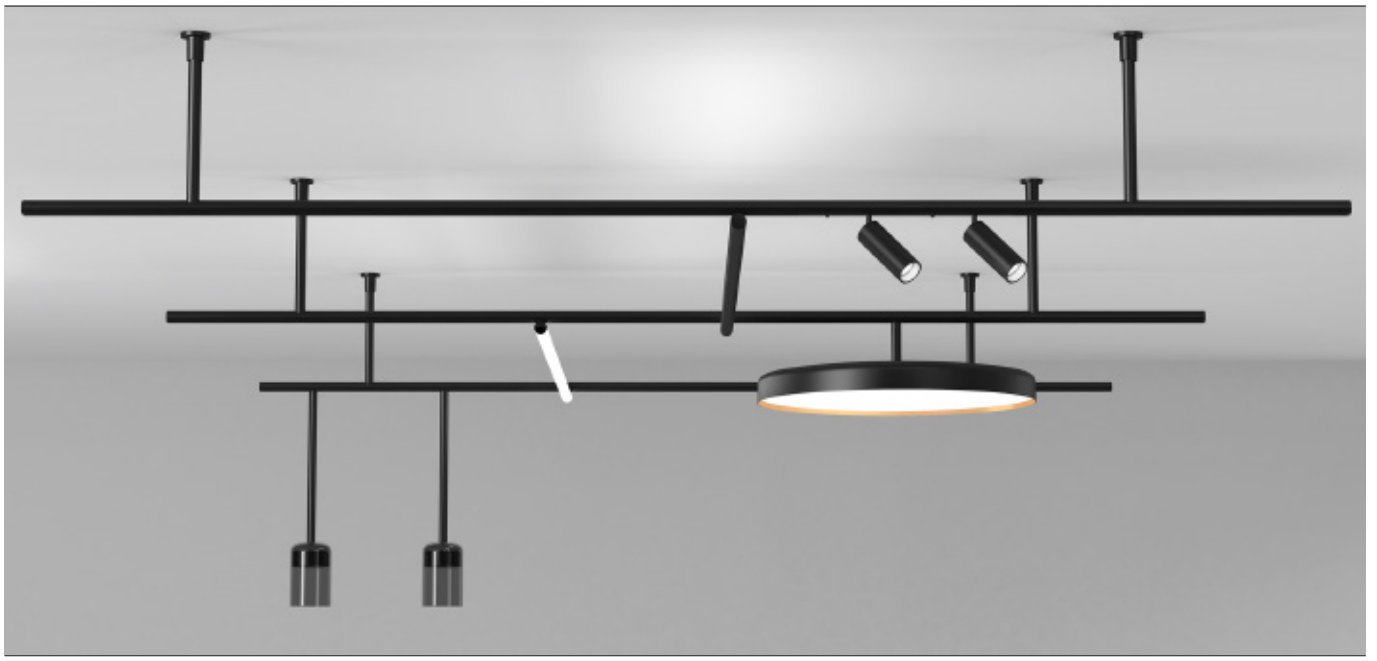


• Which is the maximum length to be fed with one surface feed box?
- Up&Down - 2500mm
- Up&Down + 2 Spots - 2000m
- Down - 2500mm
- Down + 2 Spots - 2500mm

• ¿Con la alimentación de superficie cuál es el mayor perfil que puedo instalar?
- Up&Down - 2500mm
- Up&Down + 2 Spots - 2000m
- Down - 2500mm
- Down + 2 Spots - 2500mm

INFRA-STRUCTURE

DESIGNED BY VINCENT VAN DUYSEN





Profiles ☐ 40 White / 40 Blanco ■ 14 Black / 14 Negro

LIGHT MODULES

LIGHT TUBE



LIGHT SOURCE
TOP LED
25W/m
1978 lm/m
2700K/CRI 90
2227 lm/m
3000K/CRI 90

SPOT 50



LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90



LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

SPOT 150



LIGHT SOURCE
LED ARRAY
22,5W
2000 lm
2700K/CRI 90
2115 lm
3000K/CRI 90

SUSPENSION PANEL 600



LIGHT SOURCE
TOP LED
40W
3195 lm
2700K/CRI 90
3381 lm
3000K/CRI 90

SUSPENSION GLASS DOWNLIGHT 110



LIGHT SOURCE
LED ARRAY
13,5W
1296 lm
2700K/CRI 90
1371 lm
3000K/CRI 90

Description
Groundbreaking lighting system designed by Vincent Van Duysen for surface installation on ceiling with rigid and adjustable rods.
In the new proposal, beside the successful “On Board Dimmer” version, FLOS goes one step beyond, launching both track and luminaries designed for system management in a variety of options: DALI, 1-10V, and the exclusive wireless system FLOS Smart Control®.
Both profile version are manufactured with aluminium profiling extruded in white or black, provided with electric tracks powered at 48V.
The system controlled versions (DALI, 1-10V, FLOS Smart Control®) are also equipped with graphite data bus for regulation. The LED light fixtures are installed by means of a magnetic fixture system with mechanical safety fastening.
The light fixtures product group is composed of accent lighting modules with different optics, direct and indirect light ambient lighting systems and decorative light fixtures with the distinctive Flos design.
All light fixtures are available with potentiometer incorporated, dimmable DALI or 1-10V to adjust the light intensity, and in FLOS Smart Control® for remote setting.

Control
- For installation of “On Board Dimmer” luminaries, use “On Board Dimmer” track version. Luminaries DALI and 1-10V, and the FLOS Smart Control® system are only compatible with track DALI, 1-10V, FLOS Smart Control® version.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- For 1-10V management, the control system must be active and the data bus must be connected directly to the profile. In this case, regulation will be uniform in all the connected luminaires.
- To manage the FLOS Smart Control® system, DALI luminaires and a Gateway DALI Bluetooth must be ordered per line. Maximum 64 luminaires per Gateway.
Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections.
The app for mobile devices is also necessary (available from the Apple Store).

Optic system
- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: diffuse ambient light.
- Spot 50: Medium.
- Spot 90: Spot, Medium.
- Spot 120 Power LED (same light source as the Spot 50 and Spot 90): Spot, Medium.
- Spot 120 LED Array (same light source as the Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.

Power Supply
Remote 48V power supply not included. Max 6A - 320W.

Accessories
For the Spot illumination modules, the cross-screening accessories (honeycomb and crosspieces) are incorporated into the product.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Innovador sistema de iluminación diseñado por Vincent Van Duysen para instalación de superficie en techo mediante varillas rígidas y ajustables.
En esta versión renovada, además de la ya conocida versión “On Board Dimmer”, FLOS ha dado un paso más, añadiendo opción de perfil y luminarias que pueden controlarse con varios sistemas de control remoto: DALI, 1-10V, y el exclusivo sistema inalámbrico FLOS Smart Control®.
Ambas versiones de perfiles estructurales se fabrican con perfilería tubular de aluminio extruido en color negro o blanco, y son provistas de pistas eléctricas alimentadas a 48V.
Las versiónes controlables como sistema (DALI, 1-10V, FLOS Smart Control®) además llevan bus de datos en grafito para su regulación.
Las luminarias se instalan mediante un sistema de fijación magnética y sujeción de seguridad mecánica.
La familia de luminarias está compuesta por módulos de iluminación de acento con distintas ópticas, sistemas de iluminación ambiental de luz directa e indirecta y luminarias decorativas con el diseño distintivo de Flos.
Todas las luminarias están disponibles con potenciómetro integrado, dimmable DALI o 1-10V para regular la intensidad luminosa, y en versión FLOS SMART CONTROL® para una regulación remota.

Control
- Para instalaciones de luminaria con sistema de dimado “On Board Dimmer”, usar elementos lineales y terminales de cierre en versión “On Board Dimmer”. Las luminarias DALI y 1-10V y el sistema FLOS Smart Control® solo son compatibles con perfil versión DALI, 1-10V, FLOS Smart Control®.
- Para gestión mediante protocolo DALI es necesario conectar el bus de datos de control directamente al perfil.
- Para gestión 1-10V es necesario que el sistema de control sea activo y conectar el bus de datos de control directamente al perfil. En este caso la regulación será uniforme en todas las luminarias conectadas.
- Para gestionar el sistema FLOS Smart Control® es necesario pedir luminarias DALI y un Gateway DALI bluetooth por línea. Máximo 64 luminarias por Gateway.
Número máximo de interconexiones de carriles para garantizar la comunicación de la señal DALI o 1-10V: 20 interconexiones.
Necesaria APP para dispositivos móviles (disponible en Apple Store).

Sistema Óptico
- Light Tube Direct / Light Tube Indirect / Suspension Glass Downlight 110 / Suspension Panel 600: luz ambiental difusa.
- Spot 50: Medium.
- Spot 90: Spot, Medium.
- Spot 120 Power LED (misma fuente de luz de los Spot 50 y Spot 90): Spot, Medium.
- Spot 120 LED Array (misma fuente de luz del Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.

Unidades de Alimentación
Fuente de alimentación remota de 48V no incluida. Max 6A - 320W.

Accesorios
Para los módulos de iluminación Spot, los accesorios de apantallamiento (honeycomb y cruceta) van incorporados en el producto.

Información Adicional
Índice de protección IP20.
Instalable en superficies normalmente inflamables.

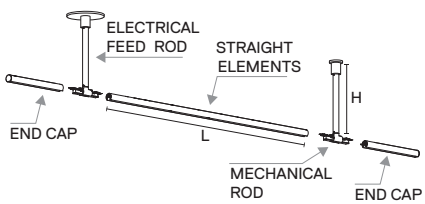
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Profiles

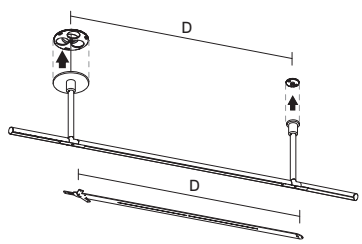
Tubular electromagnetic profile for surface installation in ceilings through rigid and adjustable rods (25 mm). Not adjustable rigid rods available on request.
Profiles and closure terminals are available in version compatible with luminaries "on board dimmer" and versions compatible with system controlled luminaries (DALI, 1-10V, FLOS Smart Control®).
Tubular profiles available in two lengths: 1055 mm (1100 mm separation between rods) and 1555 mm (1600 mm separation between rods).
The closure terminals will also be electrified and must be ordered separately.
Mechanical and electrical rods are common for the two profile versions and they're all available in multiple lengths (100, 300, 400, 700mm).
Different versions of fastening rods:
• Mechanic rod with a Ø50 or Ø140 connection rose: to fasten profiles.
• Electrical rod with a Ø50 connection rose: a supply rod for remote installation of the power supply in an accessible place.
• Electrical rod with a Ø140 connection rose: a supply rod for remote installation of the power supply through the connection rose.
• Data connection rod with a Ø50 or Ø140 connection rose: for connection to DALI or 1-10V bus signal.
• Aluminium stencil to mark the points for installing the rods available as separate item.

Perfiles

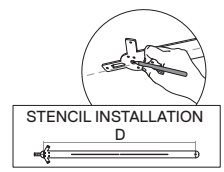
Perfil electro-magnético tubular para instalación de superficie en techo con fijación mediante varillas rígidas y regulables (25 mm). Varillas rígidas no regulables, pedir bajo demanda.
Perfil y terminal de cierre disponibles en versión compatible con luminarias "on board dimmer" y versión compatible con luminarias controlables como sistma (DALI, 1-10V o FLOS Smart Control®).
Perfiles tubulares disponibles en dos longitudes: 1055mm (separación entre varillas 1100mm) y 1555mm (separación entre varillas 1600mm).
Los terminales de cierre admiten instalación de luminarias y han de pedirse por separado.
Todas las varillas mecánicas y eléctricas son comunes para las dos versiones y están disponibles en diferentes alturas (100, 300, 400, 700mm).
Distintas versiones de varilla de sujeción:
• Varilla mecánica con rosetón de Ø50 o de Ø140: para fijación de perfiles.
• Varilla eléctrica con rosetón de Ø50: varilla de alimentación para instalación remota de la fuente de alimentación en lugar accesible.
• Varilla eléctrica con rosetón de Ø140: varilla de alimentación para instalación remota de la fuente de alimentación a través del rosetón.
• Varilla de conexión datos con rosetón de Ø50 o de Ø140: para conexión a fuente de señal DALI o 1-10V.
• Plantilla de aluminio, para marcar los puntos de fijación para la instalación de las varillas, disponible como producto separado.



L: 1055 mm / 1555 mm



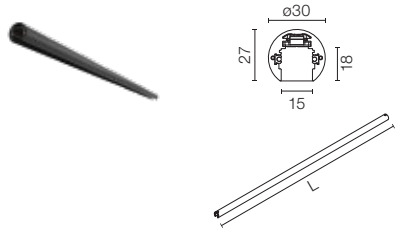
D: 1100 mm / 1600 mm



Aluminium Stencil Installation
D: 1100 mm
08.0032.00
D: 1600 mm
08.0033.00

Straight elements.

Elementos lineales.



L: 1055 mm (D: 1100 mm)
L: 1555 mm (D: 1600 mm)

On board dimmer compatible
L: 1055 mm
06.5140.40
06.5140.14
L: 1555 mm
06.5141.40
06.5141.14

DALI / 1-10V / FLOS SMART CONTROL compatible
L: 1055 mm
06.5100.40
06.5100.14
L: 1555 mm
06.5101.40
06.5101.14

End cap.

Terminal.

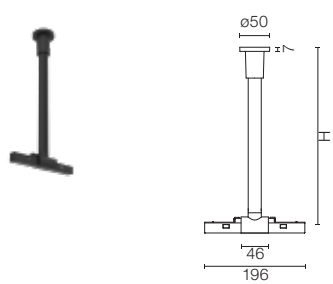


On board dimmer compatible
06.5142.40A
06.5142.14A

DALI / 1-10V / FLOS SMART CONTROL compatible
06.5135.40A
06.5135.14A

Mechanical rod rose ø50 mm. Adjustable 25 mm, to adapt it to irregular ceilings.

Varilla mecánica rosetón ø50 mm. Ajustable 25 mm, para adaptarse a techos irregulares.

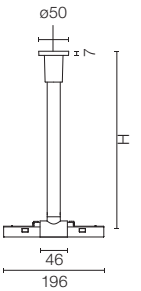


H: 100 mm
06.5110.40
06.5110.14
H: 300 mm
06.5111.40
06.5111.14
H: 400 mm
06.5112.40
06.5112.14
H: 700 mm
06.5113.40
06.5113.14

Electrical feed rod rose ø50 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.

Varilla eléctrica de alimentación rosetón ø50 mm.
Ajustable 25 mm, para adaptarse a techos irregulares.



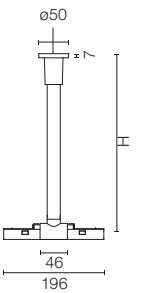


H: 100 mm
06.5120.40
06.5120.14
H: 300 mm
06.5121.40
06.5121.14
H: 400 mm
06.5122.40
06.5122.14
H: 700 mm
06.5123.40
06.5123.14

Data connection rod rose ø50mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.

Varilla de conexión datos con rosetón ø50 mm.
Usar una para cada linea de la instalación, para conectar a fuente de señal DALI o 1-10V.
Ajustable 25 mm, para adaptarse a techos irregulares.



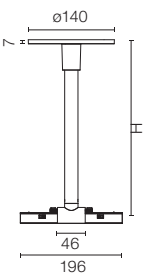


H: 100 mm
06.5150.40
06.5150.14
H: 300 mm
06.5151.40
06.5151.14
H: 400 mm
06.5152.40
06.5152.14
H: 700 mm
06.5153.40
06.5153.14

Mechanical rod rose ø140 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.

Varilla mecánica rosetón ø140 mm.
Ajustable 25 mm, para adaptarse a techos irregulares.



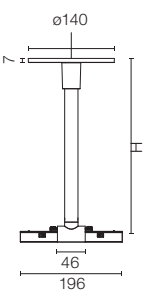


H: 100 mm
06.5115.40
06.5115.14
H: 300 mm
06.5116.40
06.5116.14
H: 400 mm
06.5117.40
06.5117.14
H: 700 mm
06.5118.40
06.5118.14

Electrical feed rod rose ø140 mm.
Adjustable 25 mm, to adapt it to irregular ceilings.

Varilla eléctrica de alimentación rosetón ø140 mm.
Ajustable 25 mm, para adaptarse a techos irregulares.



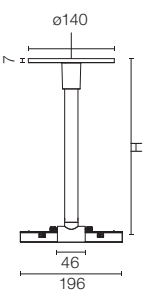


H: 100 mm
06.5125.40
06.5125.14
H: 300 mm
06.5126.40
06.5126.14
H: 400 mm
06.5127.40
06.5127.14
H: 700 mm
06.5128.40
06.5128.14

Data connection rod rose ø140mm.
Use one for each line of the installation, for connection to DALI or 1-10V signal source.
Adjustable 25 mm, to adapt it to irregular ceilings.

Varilla de conexión datos con rosetón ø140 mm.
Usar una para cada linea de la instalación, para conectar a fuente de señal DALI o 1-10V.
Ajustable 25 mm, para adaptarse a techos irregulares.





H: 100 mm
06.5155.40
06.5155.14
H: 300 mm
06.5156.40
06.5156.14
H: 400 mm
06.5157.40
06.5157.14
H: 700 mm
06.5158.40
06.5158.14

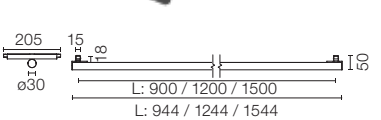
Blind tube.

A mechanical module (without lighting) to be installed in the system infrastructure. Fixing components that rotate 0°-90°, with a magnetic connection and a mechanical safety lock. To be installed transversely between two profile lines.

Tubo Ciego.

Módulo mecánico (sin iluminación) para ser instalado en el sistema Infra-Structure.Elementos de fijación giratorios 0º-90º, con conexión magnética y bloqueo de seguridad mecánico, para instalación transversal entre dos líneas de perfil.



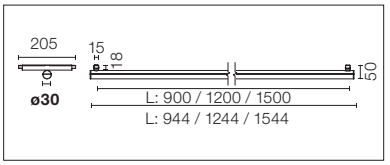


L: 900 mm
03.8120.40
03.8120.14
L: 1200 mm
03.8121.40
03.8121.14
L: 1500 mm
03.8122.40
03.8122.14

Light Tube ø30 Direct

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90





Diffused LED light module to be installed in The Infra-Structure.

System turning fastening elements 0º-90º with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.

The Light Tube are only fed by one od the ends and do not communicate current through the other end.

IP 20

30 - 100% DIMMER

LED INCL.

Módulo de iluminación LED de luz difusa para ser instalado en el sistema Infra-Structure.

Elementos de fijación giratorios 0º-90º, con conexión magnética y bloqueo de seguridad mecánico, para instalación transversal entre dos líneas de perfil.

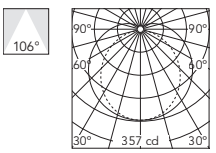
Los Light Tubes solo se alimentan por uno de los extremos y no comunican corriente a través del otro extremo.

2700K

L: 900 mm - 23W - 1820 lm
On board dimmer
- 03.8100.40
- 03.8100.14

*Dali Version
- 03.8100.40.DA
- 03.8100.14.DA

*1-10V
- 03.8100.40.1V
- 03.8100.14.1V



Luminous flux luminaire 1456 lm

Beam Angle: 106°

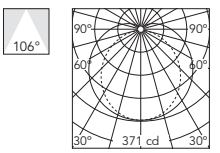
h(m)	E(lx)	D(m)
1	357	7.49
2	89	14.98
3	40	22.47
4	22	29.96
5	14	37.45

3000K

L: 900 mm - 23W - 2048 lm
On board dimmer
- 03.8105.40
- 03.8105.14

*Dali Version
- 03.8105.40.DA
- 03.8105.14.DA

*1-10V
- 03.8105.40.1V
- 03.8105.14.1V



Luminous flux luminaire 1515 lm

Beam Angle: 106°

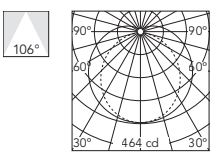
h(m)	E(lx)	D(m)
1	371	7.49
2	93	14.98
3	41	22.47
4	23	29.96
5	15	37.45

2700K

L: 1200 mm - 30W - 2366 lm
On board dimmer
- 03.8101.40
- 03.8101.14

*Dali Version
- 03.8101.40.DA
- 03.8101.14.DA

*1-10V
- 03.8101.40.1V
- 03.8101.14.1V



Luminous flux luminaire 1892 lm

Beam Angle: 106°

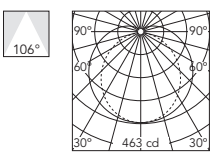
h(m)	E(lx)	D(m)
1	464	7.49
2	116	14.98
3	52	22.47
4	29	29.96
5	19	37.45

3000K

L: 1200 mm - 30W - 2663 lm
On board dimmer
- 03.8106.40
- 03.8106.14

*Dali Version
- 03.8106.40.DA
- 03.8106.14.DA

*1-10V
- 03.8106.40.1V
- 03.8106.14.1V



Luminous flux luminaire 1890 lm

Beam Angle: 106°

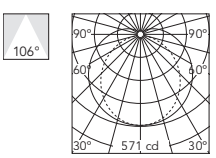
h(m)	E(lx)	D(m)
1	463	7.49
2	116	14.98
3	51	22.47
4	29	29.96
5	19	37.45

2700K

L: 1500 mm - 38W - 2912 lm
On board dimmer
- 03.8102.40
- 03.8102.14

*Dali Version
- 03.8102.40.DA
- 03.8102.14.DA

*1-10V
- 03.8102.40.1V
- 03.8102.14.1V



Luminous flux luminaire 2329 lm

Beam Angle: 106°

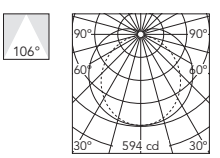
h(m)	E(lx)	D(m)
1	571	7.49
2	143	14.98
3	63	22.47
4	36	29.96
5	23	37.45

3000K

L: 1500 mm - 38W - 3278 lm
On board dimmer
- 03.8107.40
- 03.8107.14

*Dali Version
- 03.8107.40.DA
- 03.8107.14.DA

*1-10V
- 03.8107.40.1V
- 03.8107.14.1V



Luminous flux luminaire 2423 lm

Beam Angle: 106°

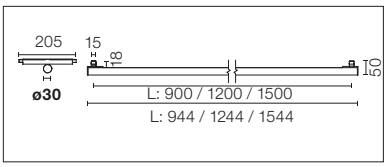
h(m)	E(lx)	D(m)
1	594	7.49
2	149	14.98
3	66	22.47
4	37	29.96
5	24	37.45

* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Light Tube ø30 Indirect

Light Source: Top LED 25W/m - 1978 lm/m - 2700K/CRI 90 / 25W/m - 2227 lm/m - 3000K/CRI 90





Diffused LED light module to be installed in The Infra-Structure.

System turning fastening elements 0°-90° with a magnetic connection and mechanic security bock for a transversally installation between two lines of the profile.

The Light Tube are only fed by one od the ends and do not communicate current through the other end.

IP 20

30 - 100% DIMMER

LED INCL.

Módulo de iluminación LED de luz difusa para ser instalado en el sistema Infra-Structure.

Elementos de fijación giratorios 0°-90°, con conexión magnética y bloqueo de seguridad mecánico, para instalación transversal entre dos líneas de perfil.

Los Light Tubes solo se alimentan por uno de los extremos y no comunican corriente a través del otro extremo.

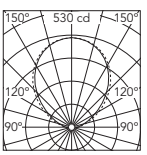
2700K

L: 900 mm - 23W - 1820 lm
On board dimmer
- ☐ 03.8110.40
- ■ 03.8110.14

*Dali Version
- ☐ 03.8110.40.DA
- ■ 03.8110.14.DA

*1-10V
- ☐ 03.8110.40.1V
- ■ 03.8110.14.1V

99°



Luminous flux luminaire 1239 lm

Beam Angle: 99°

h(m)	E(lx)	D(m)
1	530	2.12
2	133	4.25
3	59	6.37
4	33	8.50
5	21	10.62

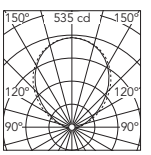
3000K

L: 900 mm - 23W - 2048 lm
On board dimmer
- ☐ 03.8115.40
- ■ 03.8115.14

*Dali Version
- ☐ 03.8115.40.DA
- ■ 03.8115.14.DA

*1-10V
- ☐ 03.8115.40.1V
- ■ 03.8115.14.1V

99°



Luminous flux luminaire 1249 lm

Beam Angle: 99°

h(m)	E(lx)	D(m)
1	535	2.12
2	134	4.25
3	59	6.37
4	33	8.50
5	21	10.62

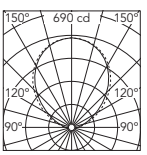
2700K

L: 1200 mm - 30W - 2366 lm
On board dimmer
- ☐ 03.8111.40
- ■ 03.8111.14

*Dali Version
- ☐ 03.8111.40.DA
- ■ 03.8111.14.DA

*1-10V
- ☐ 03.8111.40.1V
- ■ 03.8111.14.1V

99°



Luminous flux luminaire 1612 lm

Beam Angle: 99°

h(m)	E(lx)	D(m)
1	690	2.12
2	173	4.25
3	77	6.37
4	43	8.50
5	28	10.62

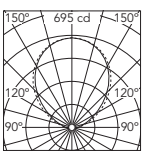
3000K

L: 1200 mm - 30W - 2663 lm
On board dimmer
- ☐ 03.8116.40
- ■ 03.8116.14

*Dali Version
- ☐ 03.8116.40.DA
- ■ 03.8116.14.DA

*1-10V
- ☐ 03.8116.40.1V
- ■ 03.8116.14.1V

99°



Luminous flux luminaire 1624 lm

Beam Angle: 99°

h(m)	E(lx)	D(m)
1	695	2.12
2	174	4.25
3	77	6.37
4	43	8.50
5	28	10.62

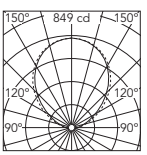
2700K

L: 1500 mm - 38W - 2912 lm
On board dimmer
- ☐ 03.8112.40
- ■ 03.8112.14

*Dali Version
- ☐ 03.8112.40.DA
- ■ 03.8112.14.DA

*1-10V
- ☐ 03.8112.40.1V
- ■ 03.8112.14.1V

99°



Luminous flux luminaire 1984 lm

Beam Angle: 99°

h(m)	E(lx)	D(m)
1	849	2.12
2	212	4.25
3	94	6.37
4	53	8.50
5	34	10.62

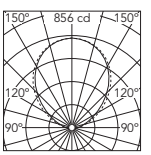
3000K

L: 1500 mm - 38W - 3278 lm
On board dimmer
- ☐ 03.8117.40
- ■ 03.8117.14

*Dali Version
- ☐ 03.8117.40.DA
- ■ 03.8117.14.DA

*1-10V
- ☐ 03.8117.40.1V
- ■ 03.8117.14.1V

99°



Luminous flux luminaire 1999 lm

Beam Angle: 99°

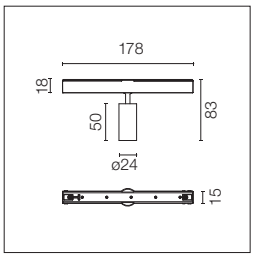
h(m)	E(lx)	D(m)
1	856	2.12
2	214	4.25
3	95	6.37
4	53	8.50
5	34	10.62

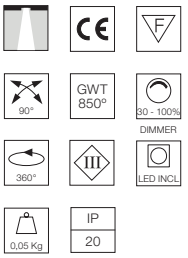
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Spot 50

Light Source: Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Infra-Structure System.

Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Infra-Structure.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K

On board dimmer

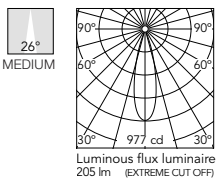
- 03.8032.40
- 03.8032.05
- 03.8032.14

*Dali Version

- 03.8032.40.DA
- 03.8032.05.DA
- 03.8032.14.DA

*1-10V

- 03.8032.40.1V
- 03.8032.05.1V
- 03.8032.14.1V



Luminous flux luminaire
205 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

3000K

On board dimmer

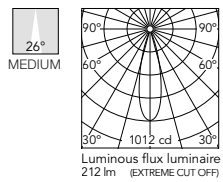
- 03.8033.40
- 03.8033.05
- 03.8033.14

*Dali Version

- 03.8033.40.DA
- 03.8033.05.DA
- 03.8033.14.DA

*1-10V

- 03.8033.40.1V
- 03.8033.05.1V
- 03.8033.14.1V



Luminous flux luminaire
212 lm (EXTREME CUT OFF)

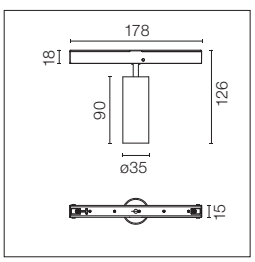
Beam Angle: 26°

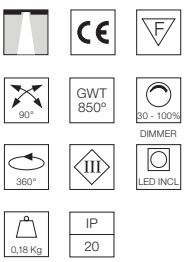
h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

Spot 90

Light Source: Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Infra-Structure System.

Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Infra-Structure.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K

On board dimmer

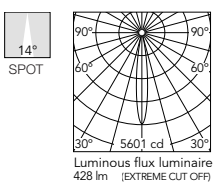
- 03.8042.40
- 03.8042.05
- 03.8042.14

*Dali Version

- 03.8042.40.DA
- 03.8042.05.DA
- 03.8042.14.DA

*1-10V

- 03.8042.40.1V
- 03.8042.05.1V
- 03.8042.14.1V



Luminous flux luminaire
428 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

3000K

On board dimmer

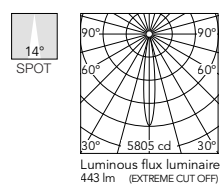
- 03.8043.40
- 03.8043.05
- 03.8043.14

*Dali Version

- 03.8043.40.DA
- 03.8043.05.DA
- 03.8043.14.DA

*1-10V

- 03.8043.40.1V
- 03.8043.05.1V
- 03.8043.14.1V



Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

2700K

On board dimmer

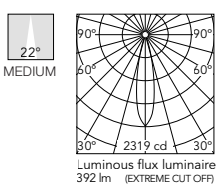
- 03.8044.40
- 03.8044.05
- 03.8044.14

*Dali Version

- 03.8044.40.DA
- 03.8044.05.DA
- 03.8044.14.DA

*1-10V

- 03.8044.40.1V
- 03.8044.05.1V
- 03.8044.14.1V



Luminous flux luminaire
392 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

3000K

On board dimmer

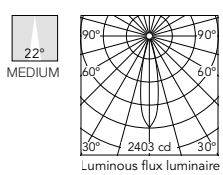
- 03.8045.40
- 03.8045.05
- 03.8045.14

*Dali Version

- 03.8045.40.DA
- 03.8045.05.DA
- 03.8045.14.DA

*1-10V

- 03.8045.40.1V
- 03.8045.05.1V
- 03.8045.14.1V



Luminous flux luminaire
406 lm (EXTREME CUT OFF)

Beam Angle: 22°

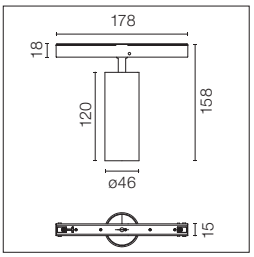
h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

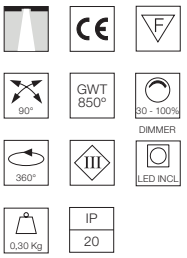
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Spot 120

Light Source: Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Infra-Structure System.

Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Infra-Structure.

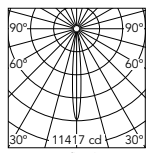
Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
On board dimmer
- 03.8052.40
- 03.8052.05
- 03.8052.14

*Dali Version
- 03.8052.40.DA
- 03.8052.05.DA
- 03.8052.14.DA

*1-10V
- 03.8052.40.1V
- 03.8052.05.1V
- 03.8052.14.1V

11° SPOT



Luminous flux luminaire
539 lm (EXTREME CUT OFF)

Beam Angle: 11°

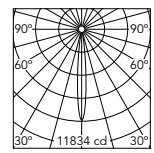
h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

3000K
On board dimmer
- 03.8053.40
- 03.8053.05
- 03.8053.14

*Dali Version
- 03.8053.40.DA
- 03.8053.05.DA
- 03.8053.14.DA

*1-10V
- 03.8053.40.1V
- 03.8053.05.1V
- 03.8053.14.1V

11° SPOT



Luminous flux luminaire
558 lm (EXTREME CUT OFF)

Beam Angle: 11°

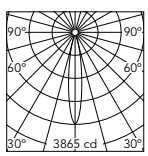
h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

2700K
On board dimmer
- 03.8054.40
- 03.8054.05
- 03.8054.14

*Dali Version
- 03.8054.40.DA
- 03.8054.05.DA
- 03.8054.14.DA

*1-10V
- 03.8054.40.1V
- 03.8054.05.1V
- 03.8054.14.1V

17° MEDIUM



Luminous flux luminaire
487 lm (EXTREME CUT OFF)

Beam Angle: 17°

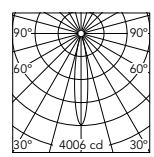
h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

3000K
On board dimmer
- 03.8055.40
- 03.8055.05
- 03.8055.14

*Dali Version
- 03.8055.40.DA
- 03.8055.05.DA
- 03.8055.14.DA

*1-10V
- 03.8055.40.1V
- 03.8055.05.1V
- 03.8055.14.1V

17° MEDIUM



Luminous flux luminaire
505 lm (EXTREME CUT OFF)

Beam Angle: 17°

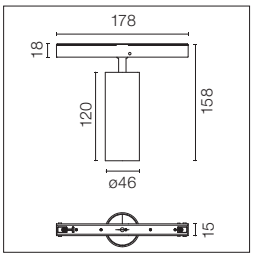
h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

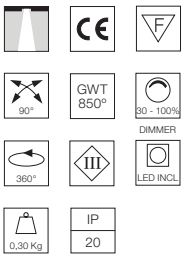
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Spot 120

Light Source: LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Infra-Structure System.

Accessories included (honeycomb and screening crosspiece).

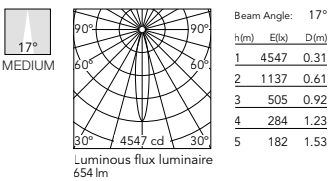
Módulo de iluminación LED de acento para ser instalado en el sistema Infra-Structure.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
On board dimmer
- 03.8154.40
- 03.8154.05
- 03.8154.14

*Dali Version
- 03.8154.40.DA
- 03.8154.05.DA
- 03.8154.14.DA

*1-10V
- 03.8154.40.1V
- 03.8154.05.1V
- 03.8154 .14.1V



Luminous flux luminaire
654 lm

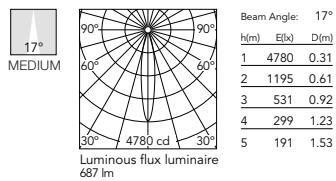
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

3000K
On board dimmer
- 03.8155.40
- 03.8155.05
- 03.8155.14

*Dali Version
- 03.8155.40.DA
- 03.8155.05.DA
- 03.8155.14.DA

*1-10V
- 03.8155.40.1V
- 03.8155.05.1V
- 03.8155.14.1V



Luminous flux luminaire
687 lm

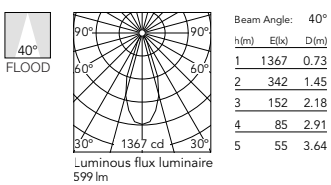
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

2700K
On board dimmer
- 03.8156.40
- 03.8156.05
- 03.8156.14

*Dali Version
- 03.8156.40.DA
- 03.8156.05.DA
- 03.8156.14.DA

*1-10V
- 03.8156.40.1V
- 03.8156.05.1V
- 03.8156.14.1V



Luminous flux luminaire
599 lm

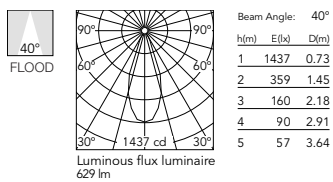
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

3000K
On board dimmer
- 03.8157.40
- 03.8157.05
- 03.8157.14

*Dali Version
- 03.8157.40.DA
- 03.8157.05.DA
- 03.8157.14.DA

*1-10V
- 03.8157.40.1V
- 03.8157.05.1V
- 03.8157.14.1V



Luminous flux luminaire
629 lm

Beam Angle: 40°

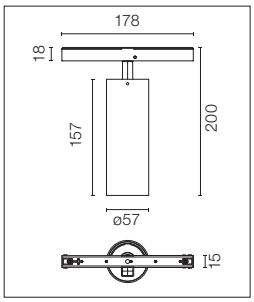
h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

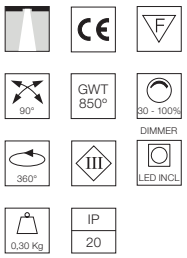
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Spot 150

Light Source: LED Array 22,5W - 2000 lm - 2700K/CRI 90 / 22,5W - 2115 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Infra-Structure System.

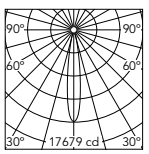
Módulo de iluminación LED de acento para ser instalado en el sistema Infra-Structure.

2700K
On board dimmer
- 03.8072.40
- 03.8072.05
- 03.8072.14

*Dali Version
- 03.8072.40.DA
- 03.8072.05.DA
- 03.8072.14.DA

*1-10V
- 03.8072.40.1V
- 03.8072.05.1V
- 03.8072.14.1V

16° SPOT



Luminous flux luminaire 1910 lm

Beam Angle: 16°

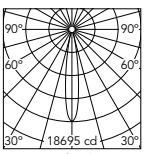
h(m)	E(lx)	D(m)
1	17679	0.28
2	4420	0.56
3	1964	0.84
4	1105	1.12
5	707	1.40

3000K
On board dimmer
- 03.8073.40
- 03.8073.05
- 03.8073.14

*Dali Version
- 03.8073.40.DA
- 03.8073.05.DA
- 03.8073.14.DA

*1-10V
- 03.8073.40.1V
- 03.8073.05.1V
- 03.8073.14.1V

16° SPOT



Luminous flux luminaire 2019 lm

Beam Angle: 16°

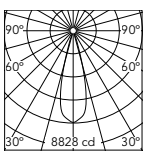
h(m)	E(lx)	D(m)
1	18695	0.28
2	4674	0.56
3	2077	0.84
4	1168	1.12
5	748	1.40

2700K
On board dimmer
- 03.8074.40
- 03.8074.05
- 03.8074.14

*Dali Version
- 03.8074.40.DA
- 03.8074.05.DA
- 03.8074.14.DA

*1-10V
- 03.8074.40.1V
- 03.8074.05.1V
- 03.8074.14.1V

28° MEDIUM



Luminous flux luminaire 1910 lm

Beam Angle: 28°

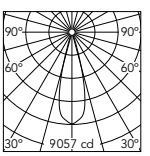
h(m)	E(lx)	D(m)
1	8828	0.50
2	2207	1.00
3	981	1.50
4	552	2.00
5	353	2.50

3000K
On board dimmer
- 03.8075.40
- 03.8075.05
- 03.8075.14

*Dali Version
- 03.8075.40.DA
- 03.8075.05.DA
- 03.8075.14.DA

*1-10V
- 03.8075.40.1V
- 03.8075.05.1V
- 03.8075.14.1V

28° MEDIUM



Luminous flux luminaire 1959 lm

Beam Angle: 28°

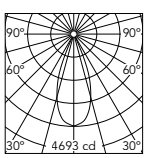
h(m)	E(lx)	D(m)
1	9057	0.50
2	2264	1.00
3	1006	1.50
4	566	2.00
5	362	2.50

2700K
On board dimmer
- 03.8076.40
- 03.8076.05
- 03.8076.14

*Dali Version
- 03.8076.40.DA
- 03.8076.05.DA
- 03.8076.14.DA

*1-10V
- 03.8076.40.1V
- 03.8076.05.1V
- 03.8076.14.1V

40° FLOOD



Luminous flux luminaire 1853 lm

Beam Angle: 40°

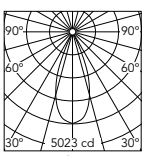
h(m)	E(lx)	D(m)
1	4693	0.73
2	1173	1.46
3	521	2.18
4	293	2.91
5	188	3.64

3000K
On board dimmer
- 03.8077.40
- 03.8077.05
- 03.8077.14

*Dali Version
- 03.8077.40.DA
- 03.8077.05.DA
- 03.8077.14.DA

*1-10V
- 03.8077.40.1V
- 03.8077.05.1V
- 03.8077.14.1V

40° FLOOD



Luminous flux luminaire 1983 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	5023	0.73
2	1256	1.46
3	558	2.18
4	314	2.91
5	201	3.64

* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Accessories / Accesorios

Spot 150

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory. Installation compatible with honeycomb + lense at the same time.

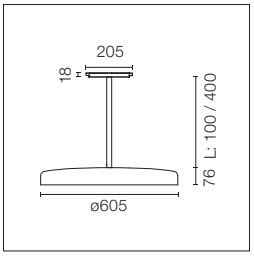
Cruceta de apantallamiento, lentes y honeycomb directamente instalables en la cabeza de la luminaria sin necesidad de accesorio de sujeción. Compatibilidad de instalación de honeycomb + lente al mismo tiempo.

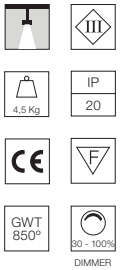
Screening crosspiece.	Cruceta de apantallamiento.		08.8429.00
Elliptical lens.	Lente elíptica.		08.8431.00
Flood lens.	Lente flood.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Snoot shielding cone.	Cono apantallador.		08.0526.00

Suspension Panel 600

Light Source: Top LED 40W - 3195 lm - 2700K/CRI 90 / 40W - 3381 lm - 3000K/ CRI 90







Suspended luminaire with rigid rod, to be installed in the Infra-Structure system.

E= External Finish
I= Internal Finish

Luminaria suspendida con varilla rígida para ser instalada en el sistema Infra-Structure.

E= Acabado Externo
I= Acabado Interno

2700K

L: 100 mm

E I On board dimmer
03.8140.40

E I *Dali Version
03.8140.40.DA

E I *1-10V
03.8140.40.1V

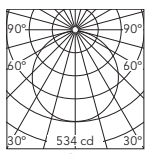
L: 400 mm

E I On board dimmer
03.8141.40

E I *Dali Version
03.8141.40.DA

E I *1-10V
03.8141.40.1V

113°



Luminous flux luminaire
1529 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	534	3.02
2	134	6.04
3	59	9.06
4	33	12.08
5	21	15.10

3000K

L: 100 mm

E I On board dimmer
03.8142.40

E I *Dali Version
03.8142.40.DA

E I *1-10V
03.8142.40.1V

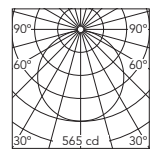
L: 400 mm

E I On board dimmer
03.8143.40

E I *Dali Version
03.8143.40.DA

E I *1-10V
03.8143.40.1V

113°



Luminous flux luminaire
1618 lm

Beam Angle: 113°

h(m)	E(lx)	D(m)
1	565	3.02
2	141	6.04
3	63	9.06
4	35	12.08
5	23	15.10

2700K

L: 100 mm

E I On board dimmer
03.8140.14

E I *Dali Version
03.8140.14.DA

E I *1-10V
03.8140.14.1V

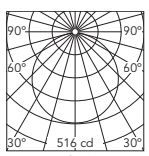
L: 400 mm

E I On board dimmer
03.8141.14

E I *Dali Version
03.8141.14.DA

E I *1-10V
03.8141.14.1V

114°



Luminous flux luminaire
1486 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	516	3.06
2	129	6.11
3	57	9.17
4	32	12.22
5	21	15.28

3000K

L: 100 mm

E I On board dimmer
03.8142.14

E I *Dali Version
03.8142.14.DA

E I *1-10V
03.8142.14.1V

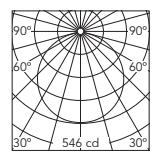
L: 400 mm

E I On board dimmer
03.8143.14

E I *Dali Version
03.8143.14.DA

E I *1-10V
03.8143.14.1V

114°



Luminous flux luminaire
1573 lm

Beam Angle: 114°

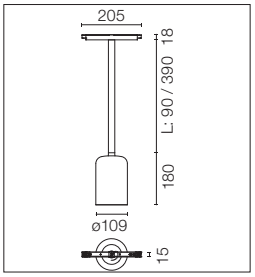
h(m)	E(lx)	D(m)
1	546	3.06
2	137	6.11
3	61	9.17
4	34	12.22
5	22	15.28

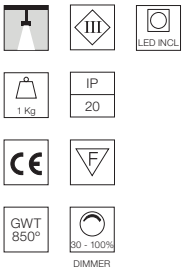
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Suspension Glass Downlight 110

Light Source: LED Array 13,5W - 1296 lm - 2700K/CRI 90 / 13,5W - 1371 lm - 3000K/CRI 90







Suspended luminaire with rigid rod and blown glass in several finishes to be installed in the Infra-Structure system.

Luminaria suspendida con varilla rígida y cristal soplado en distintos acabados para ser instalada en el sistema Infra-Structure.

2700K
Black Rod
L: 100 mm
On board dimmer
- 03.8130.00
- 03.8130.FU
- 03.8130.RC

*Dali Version
- 03.8130.00.DA
- 03.8130.FU.DA
- 03.8130.RC.DA

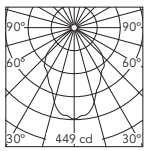
*1-10V
- 03.8130.00.1V
- 03.8130.FU.1V
- 03.8130.RC.1V

L: 400 mm
On board dimmer
- 03.8131.00
- 03.8131.FU
- 03.8131.RC

*Dali Version
- 03.8131.00.DA
- 03.8131.FU.DA
- 03.8131.RC.DA

*1-10V
- 03.8131.00.1V
- 03.8131.FU.1V
- 03.8131.RC.1V

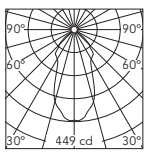
82° .00



Luminous flux luminaire 706 lm

Beam Angle: 82°		
h(m)	E(lx)	D(m)
1	449	1.74
2	112	3.48
3	50	5.22
4	28	6.96
5	18	8.71

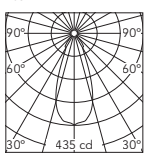
47° .FU



Luminous flux luminaire 483 lm

Beam Angle: 47°		
h(m)	E(lx)	D(m)
1	449	0.86
2	112	1.72
3	50	2.58
4	28	3.45
5	18	4.31

42° .RC



Luminous flux luminaire 292 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	435	0.76
2	109	1.52
3	48	2.28
4	27	3.04
5	17	3.80

3000K
Black Rod
L: 100 mm
On board dimmer
- 03.8132.00
- 03.8132.FU
- 03.8132.RC

*Dali Version
- 03.8132.00.DA
- 03.8132.FU.DA
- 03.8132.RC.DA

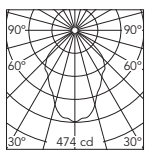
*1-10V
- 03.8132.00.1V
- 03.8132.FU.1V
- 03.8132.RC.1V

L: 400 mm
On board dimmer
- 03.8133.00
- 03.8133.FU
- 03.8133.RC

*Dali Version
- 03.8133.00.DA
- 03.8133.FU.DA
- 03.8133.RC.DA

*1-10V
- 03.8133.00.1V
- 03.8133.FU.1V
- 03.8133.RC.1V

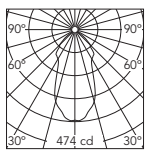
82° .00



Luminous flux luminaire 746 lm

Beam Angle: 82°		
h(m)	E(lx)	D(m)
1	474	1.74
2	119	3.48
3	53	5.22
4	30	6.96
5	19	8.71

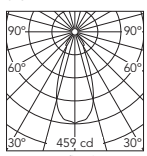
47° .FU



Luminous flux luminaire 510 lm

Beam Angle: 47°		
h(m)	E(lx)	D(m)
1	474	0.86
2	119	1.72
3	53	2.58
4	30	3.45
5	19	4.31

42° .RC



Luminous flux luminaire 309 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	459	0.76
2	115	1.52
3	51	2.28
4	29	3.04
5	18	3.80

2700K
White Rod
L: 100 mm
On board dimmer
- 03.8135.00
- 03.8135.FU
- 03.8135.RC

*Dali Version
- 03.8135.00.DA
- 03.8135.FU.DA
- 03.8135.RC.DA

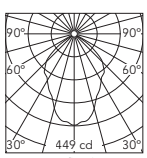
*1-10V
- 03.8135.00.1V
- 03.8135.FU.1V
- 03.8135.RC.1V

L: 400 mm
On board dimmer
- 03.8136.00
- 03.8136.FU
- 03.8136.RC

*Dali Version
- 03.8136.00.DA
- 03.8136.FU.DA
- 03.8136.RC.DA

*1-10V
- 03.8136.00.1V
- 03.8136.FU.1V
- 03.8136.RC.1V

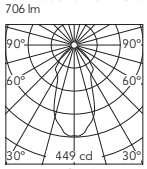
82° .00



Luminous flux luminaire 706 lm

Beam Angle: 82°		
h(m)	E(lx)	D(m)
1	449	1.74
2	112	3.48
3	50	5.22
4	28	6.96
5	18	8.71

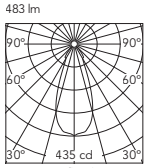
47° .FU



Luminous flux luminaire 483 lm

Beam Angle: 47°		
h(m)	E(lx)	D(m)
1	449	0.86
2	112	1.72
3	50	2.58
4	28	3.45
5	18	4.31

42° .RC



Luminous flux luminaire 292 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	435	0.76
2	109	1.52
3	48	2.28
4	27	3.04
5	17	3.80

3000K
White Rod
L: 100 mm
On board dimmer
- 03.8137.00
- 03.8137.FU
- 03.8137.RC

*Dali Version
- 03.8137.00.DA
- 03.8137.FU.DA
- 03.8137.RC.DA

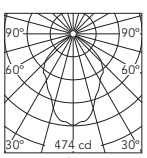
*1-10V
- 03.8137.00.1V
- 03.8137.FU.1V
- 03.8137.RC.1V

L: 400 mm
On board dimmer
- 03.8138.00
- 03.8138.FU
- 03.8138.RC

*Dali Version
- 03.8138.00.DA
- 03.8138.FU.DA
- 03.8138.RC.DA

*1-10V
- 03.8138.00.1V
- 03.8138.FU.1V
- 03.8138.RC.1V

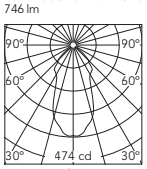
82° .00



Luminous flux luminaire 746 lm

Beam Angle: 82°		
h(m)	E(lx)	D(m)
1	474	1.74
2	119	3.48
3	53	5.22
4	30	6.96
5	19	8.71

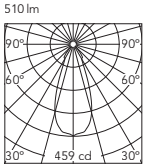
47° .FU



Luminous flux luminaire 510 lm

Beam Angle: 47°		
h(m)	E(lx)	D(m)
1	474	0.86
2	119	1.72
3	53	2.58
4	30	3.45
5	19	4.31

42° .RC



Luminous flux luminaire 309 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	459	0.76
2	115	1.52
3	51	2.28
4	29	3.04
5	18	3.80

* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

00 Transparent Glass
00 Cristal Transparente

FU Smoked Glass
FU Cristal Fumé

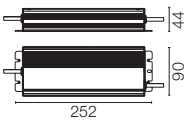
RC Red Glass
RC Cristal Rojo

Drivers / Equipos

LED power supply source for remote installation, 48V/320W. 100/240 Vac.

Fuente de alimentación LED para instalación remota, 48V/320W. 100/240 Vac.



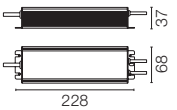


**60.8919

LED power supply source for remote installation, 48V/185W. 100/240 Vac.

Fuente de alimentación LED para instalación remota, 48V/185W. 100/240 Vac.





**60.9024

Dimmable control box 1-10V 48V. Necessary to transform passive 1-10V control systems into active ones.

Caja de control dimable 1-10V 48V. Necesario para transformar sistemas de control 1-10V pasivos en activos.



■ 08.0613.14

FLOS Smart Control® Bluetooth Gateway DALI

DALI Bluetooth FLOS Smart Control® Gateway. Necessary to control the system via APP.
Use one unit per line of profiles, up to a maximum of 64 luminaires per lines.
Use with DALI version luminaires.

Gateway FLOS Smart Control® bluetooth DALI. Necesario para controlar el sistema vía APP.
Usar una unidad por cada línea de perfiles hasta un máximo de 64 luminarias por línea.
Usar con luminarias versión DALI.



□ 08.0610.40
■ 08.0610.14

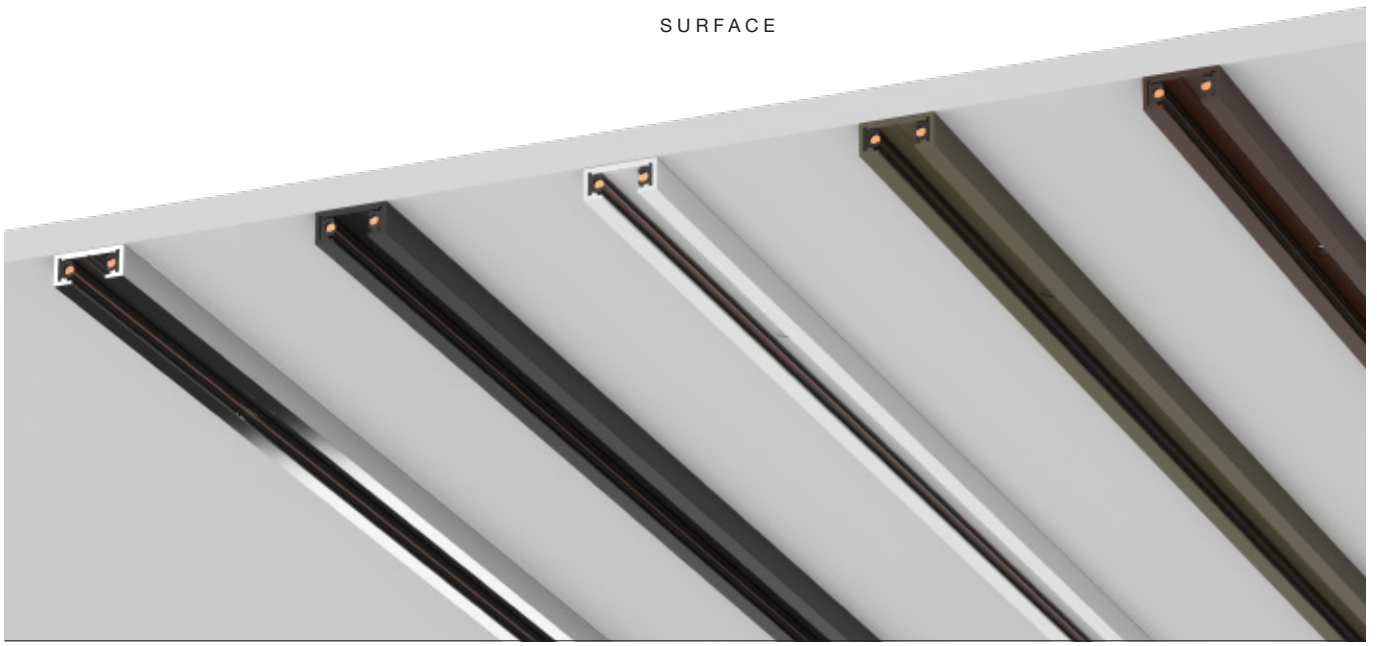
** For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.
Para el dimensionado de la instalación mantener un margen de seguridad de un 15% de la potencia máxima de la fuente de alimentación LED.

NEW

ZERO TRACK

DESIGNED BY FLOS ARCHITECTURAL

SURFACE



Surface Profiles

- 40 White / 40 Blanco
- 06 Chrome / 06 Cromo
- 14 Black / 14 Negro
- CZ Bronce / CZ Bronze
- 18 Deep brown / 18 Deep brown

LIGHT MODULES

FIND ME 0



LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

FIND ME 1 SUSPENSION



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 90



LIGHT SOURCE
POWER LED
5,5W
450 lm
2700K/CRI 90
485 lm
3000K/CRI 90

ATOM 120



LIGHT SOURCE
POWER LED
8W
635 lm
2700K/CRI 90
680 lm
3000K/CRI 90

ATOM 200



LIGHT SOURCE
POWER LED
10,5W
1050 lm
2700K/CRI 90
1150 lm
3000K/CRI 90

NEW

Description
This new system of profiles for surface installation is characterized by its reduced dimensions, providing a minimalist aesthetic which is highly appreciated in various architectural spaces. For non-accessible ceilings, the system has integrated dimmable power supplies, controlled by 1-10V broadcast control systems.
Available remote power supplies dimmable through DALI and CASAMBI Broadcast systems.
The system of extruded aluminum tracks up to 3 meters in white, black, deep brown and bronze.
They are equipped with electric tracks supporting 24Vdc power supplies.

Optic system
- Find Me 0: Spot, Medium.
- Find Me 1: Spot, Medium.
- Find Me 1 Suspension: Spot, Medium.
- Atom 90: Spot, Medium.
- Atom 120: Spot, Medium.
- Atom 200: General lighting.

Power Supply
The system can be powered by a remote power supply (not included) or by power supply equipments to be inserted in the track, which include a dimmable power supply.
The power connector has a space for inserting the cables both from the top and the side. The corners are powered only by the rear part.
The maximum length with the same driver is 10 meters.

Additional Information
Electrical system powered at 24Vdc and limited to a maximum current of 8A and a maximum power of 192W.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Este nuevo sistema de perfiles para su instalación en superficie se caracteriza por sus dimensiones reducidas lo que le confiere una estética minimalista muy apreciada en diversos espacios arquitectónicos. Para soluciones en techos no accesibles, el sistema dispone de fuentes de alimentación atenuables integradas, mediante sistemas de control broadcast 1-10V.
Disponibles fuentes de alimentación remotas regulables mediante sistemas DALI y CASAMBI broadcast.
El sistema de carriles de aluminio de hasta 3m extruido en blanco, negro, deep brown y bronce.
Están dotados de pistas eléctricas para ser alimentadas a 24Vdc.

Sistema Óptico
- Find Me 0: Spot, Medium.
- Find Me 1: Spot, Medium.
- Find Me 1 Suspension: Spot, Medium.
- Atom 90: Spot, Medium.
- Atom 120: Spot, Medium.
- Atom 200: General lighting.

Unidades de Alimentación
El sistema puede alimentarse mediante fuente de alimentación remota no incluida o con los equipos de alimentación para insertar en el carril que sí incluyen una fuente de alimentación regulable.
El conector de alimentación dispone de reserva para la entrada de los cables tanto por la parte superior como por el lateral. Las esquinas son alimentables solo por la parte trasera.
La longitud máxima con un mismo driver es de 10 m.

Información Adicional
Sistema eléctrico alimentado a 24Vdc y limitado a una corriente máxima de 8 A y 192W.
Índice de protección IP20.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

NEW

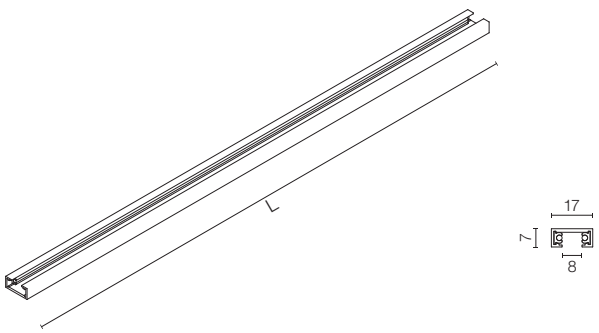
ZERO TRACK SURFACE — PROFILES

Profiles

Electro-mechanical indoor profile for surface installation (ceiling or wall). To be fixed with specific screw plugs that come with the profile. 1-meter to 3-meters lengths.
It is necessary to order the power connector, intermediate connectors and covers separately.
90º, powered, mechanical corners in the same plane (symmetrical element for left and right corner) and 90º corner in a different plane (ceiling-wall and interior wall-wall) are available.
For vertical installations, installing the stopper is mandatory. It must be ordered separately.

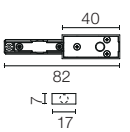
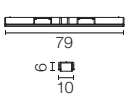
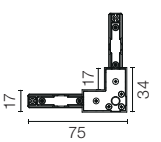
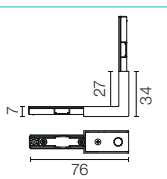
Perfiles

Perfil electromecánico de interior para su instalación en superficie(techo o pared) con fijación mediante tornillos tacos específicos servidos con el perfil. Con longitudes de 1 a 3m.
Necesario pedir por separado conector de alimentación, conectores intermedios y tapas.
Disponibles esquinas mecánicas alimentables de 90º en el mismo plano (elemento simétrico para esquina izquierda y derecha) y esquina de 90º en distinto plano (techo-pared y pared-pared interior).
Para instalaciones verticales es necesario instalar el tope de fijación (stopper) que se tiene que pedir por separado.



L: 1 m / 2 m / 3 m

L: 1000 mm
06.2500.40
06.2500.06
06.2500.14
06.2500.CZ
06.2500.18
L: 2000 mm
06.2501.40
06.2501.06
06.2501.14
06.2501.CZ
06.2501.18
L: 3000 mm
06.2502.40
06.2502.06
06.2502.14
06.2502.CZ
06.2502.18

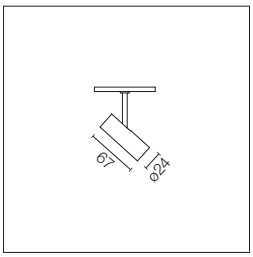
Feed unit for remote power supply unit. Power cable inserting is possible both from the top and the side.	Conector de alimentación para equipo remoto. Posible entrada del cable de alimentación tanto superior como lateral.			06.2505.40 06.2505.14
Intermediate connector.	Conector intermedio.			06.2506.40 06.2506.14
90º flat corner. Can be powered. It has a rear space for the supply connection.	Esquina plana 90º. Alimentable, con reserva para acometida por la parte trasera.			06.2507.40 06.2507.14
Ceiling/wall - wall/wall inner corner. Can be powered. It has two spaces for the supply connection located on each side at the rear.	Esquina interior techo/pared - pared/pared. Alimentable, con dos reservas para acometida por la parte trasera en cada lado.			06.2508.40 06.2508.14
End cap.	Terminal.			06.2509.40 06.2509.14
Stopper. For fixing luminaires in vertical track installations.	Stopper. Para fijación de luminarias en instalaciones de carril vertical.			08.0630.40 08.0630.14

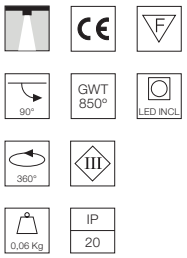
NEW

Find Me 0 Designed By Jorge Herrera

Light Source: Power LED 3,5W - 300 lm - 2700K/CRI 90 / 3,5W - 325 lm - 3000K/CRI 90







LED accent lighting module to be installed in the Zero Track system. Electronic DC/DC converter incorporated. Module controlled by 1-10V, DALI or CASAMBI. Dimmer not included. Broadcast control system.

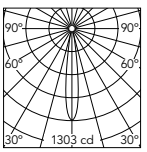
Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Zero Track. Convertidor electrónico DC/DC incorporado. Módulo regulado mediante driver 1-10V, DALI o CASAMBI. Dimmer no incluido. Sistema de control broadcast.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
- 09.3801.40
- 09.3801.06
- 09.3801.14
- 09.3801.CZ
- 09.3801.18

15° SPOT



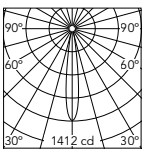
Luminous flux luminaire 169 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1303	0.26
2	326	0.52
3	145	0.77
4	81	1.03
5	52	1.29

3000K
- 09.3800.40
- 09.3800.06
- 09.3800.14
- 09.3800.CZ
- 09.3800.18

15° SPOT



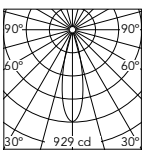
Luminous flux luminaire 183 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1412	0.26
2	353	0.52
3	157	0.77
4	88	1.03
5	56	1.29

2700K
- 09.3803.40
- 09.3803.06
- 09.3803.14
- 09.3803.CZ
- 09.3803.18

26° MEDIUM



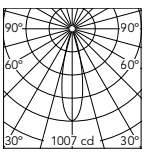
Luminous flux luminaire 179 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	929	0.45
2	232	0.89
3	103	1.34
4	58	1.79
5	37	2.23

3000K
- 09.3802.40
- 09.3802.06
- 09.3802.14
- 09.3802.CZ
- 09.3802.18

26° MEDIUM



Luminous flux luminaire 194 lm

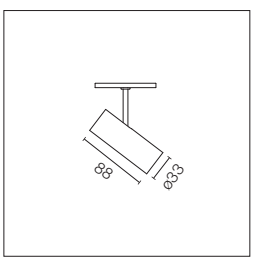
Beam Angle: 26°

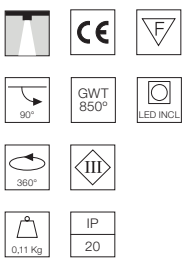
h(m)	E(lx)	D(m)
1	1007	0.45
2	252	0.89
3	112	1.34
4	63	1.79
5	40	2.23

Find Me 1 Designed By Jorge Herrera

Light Source: Power LED 5,5W* - 450 lm - 2700K/CRI 90 / 5,5W* - 485 lm - 3000K/CRI 90







LED accent lighting module to be installed in the Zero Track system. Electronic DC/DC converter incorporated. Module controlled by 1-10V, DALI or CASAMBI. Dimmer not included. Broadcast control system.

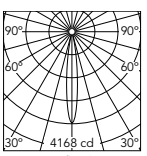
Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Zero Track. Convertidor electrónico DC/DC incorporado. Módulo regulado mediante driver 1-10V, DALI o CASAMBI. Dimmer no incluido. Sistema de control broadcast.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
- 09.3812.40
- 09.3812.06*
- 09.3812.14
- 09.3812.CZ
- 09.3812.18

13° SPOT



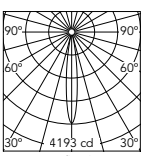
Luminous flux luminaire 309 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

3000K
- 09.3810.40
- 09.3810.06*
- 09.3810.14
- 09.3810.CZ
- 09.3810.18

13° SPOT



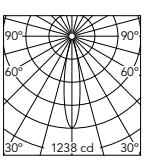
Luminous flux luminaire 314 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

2700K
- 09.3813.40
- 09.3813.06*
- 09.3813.14
- 09.3813.CZ
- 09.3813.18

20° MEDIUM



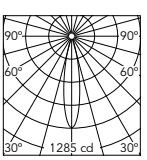
Luminous flux luminaire 186 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1238	0.35
2	310	0.70
3	138	1.06
4	77	1.41
5	50	1.76

3000K
- 09.3811.40
- 09.3811.06*
- 09.3811.14
- 09.3811.CZ
- 09.3811.18

20° MEDIUM



Luminous flux luminaire 193 lm

Beam Angle: 20°

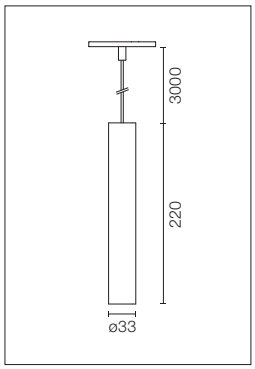
h(m)	E(lx)	D(m)
1	1285	0.35
2	321	0.70
3	143	1.06
4	80	1.41
5	51	1.76

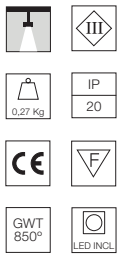
* For chrome finishes their power is 4.7W / Para el decorado cromo la potencia es 4.7W.

Find Me 1 Suspension Designed By Jorge Herrera

Light Source: Power LED 5,5W - 450 lm - 2700K/CRI 90 / 5,5W - 485 lm - 3000K/CRI 90







LED accent lighting module to be installed in the Zero Track system. Electronic DC/DC converter incorporated. Module controlled by 1-10V, DALI or CASAMBI. Dimmer not included. Broadcast control system.
Not suitable for vertical installations.

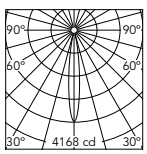
Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Zero Track. Convertidor electrónico DC/DC incorporado. Módulo regulado mediante driver 1-10V, DALI o CASAMBI. Dimmer no incluido. Sistema de control broadcast.
No se puede instalar en carriles verticales.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
- 09.3822.40
- 09.3822.06
- 09.3822.14
- 09.3822.CZ
- 09.3822.18

13° SPOT



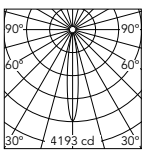
Luminous flux luminaire 309 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4168	0.24
2	1042	0.48
3	463	0.72
4	261	0.95
5	167	1.19

3000K
- 09.3820.40
- 09.3820.06
- 09.3820.14
- 09.3820.CZ
- 09.3820.18

13° SPOT



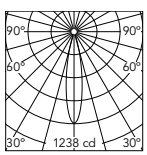
Luminous flux luminaire 314 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4193	0.24
2	1048	0.49
3	466	0.73
4	262	0.97
5	168	1.21

2700K
- 09.3823.40
- 09.3823.06
- 09.3823.14
- 09.3823.CZ
- 09.3823.18

20° MEDIUM



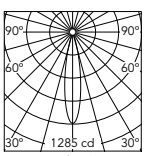
Luminous flux luminaire 186 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	1238	0.35
2	310	0.70
3	138	1.06
4	77	1.41
5	50	1.76

3000K
- 09.3821.40
- 09.3821.06
- 09.3821.14
- 09.3821.CZ
- 09.3821.18

20° MEDIUM



Luminous flux luminaire 193 lm

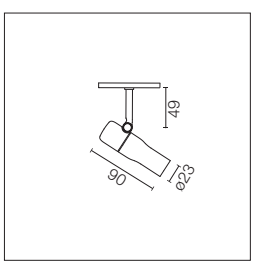
Beam Angle: 20°

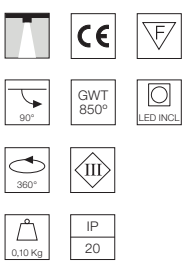
h(m)	E(lx)	D(m)
1	1285	0.35
2	321	0.70
3	143	1.06
4	80	1.41
5	51	1.76

Atom 90 Designed By Piero Lissoni

Light Source: Power LED 5,5W* - 450 lm - 2700K/CRI 90 / 5,5W* - 485 lm - 3000K/CRI 90







LED accent lighting module to be installed in the Zero Track system. Electronic DC/DC converter incorporated. Module controlled by 1-10V, DALI or CASAMBI. Dimmer not included. Broadcast control system.

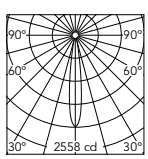
Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Zero Track. Convertidor electrónico DC/DC incorporado. Módulo regulado mediante driver 1-10V, DALI o CASAMBI. Dimmer no incluido. Sistema de control broadcast.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
- 09.3831.40
- 09.3831.06*
- 09.3831.14
- 09.3831.CZ
- 09.3831.18

15° SPOT



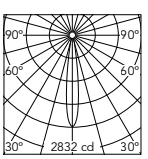
Luminous flux luminaire 224 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2558	0.25
2	640	0.51
3	284	0.76
4	160	1.02
5	102	1.27

3000K
- 09.3830.40
- 09.3830.06*
- 09.3830.14
- 09.3830.CZ
- 09.3830.18

15° SPOT



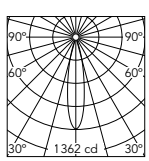
Luminous flux luminaire 247 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2832	0.25
2	708	0.51
3	315	0.76
4	177	1.02
5	113	1.27

2700K
- 09.3833.40
- 09.3833.06*
- 09.3833.14
- 09.3833.CZ
- 09.3833.18

26° MEDIUM



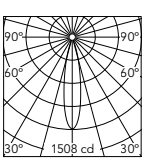
Luminous flux luminaire 217 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1362	0.37
2	341	0.73
3	151	1.10
4	85	1.47
5	54	1.84

3000K
- 09.3832.40
- 09.3832.06*
- 09.3832.14
- 09.3832.CZ
- 09.3832.18

26° MEDIUM



Luminous flux luminaire 240 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1508	0.37
2	377	0.73
3	168	1.10
4	94	1.47
5	60	1.84

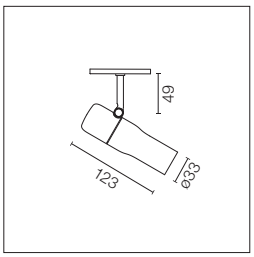
* For chrome finishes their power is 4.7W / Para el decorado cromo la potencia es 4.7W.

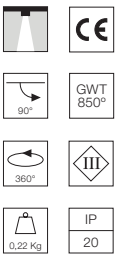
NEW

Atom 120 Designed By Piero Lissoni

Light Source: Power LED 8W* - 635 lm - 2700K/CRI 90 / 8W* - 680 lm - 3000K/CRI 90







LED accent lighting module to be installed in the Zero Track system. Electronic DC/DC converter incorporated. Module controlled by 1-10V, DALI or CASAMBI. Dimmer not included. Broadcast control system.

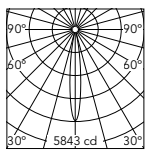
Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema Zero Track. Convertidor electrónico DC/DC incorporado. Módulo regulado mediante driver 1-10V, DALI o CASAMBI. Dimmer no incluido. Sistema de control broadcast.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
- 09.3841.40
- 09.3841.06*
- 09.3841.14
- 09.3841.CZ
- 09.3841.18





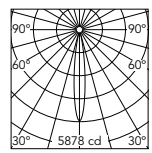
Luminous flux luminaire 433 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5843	0.24
2	1461	0.48
3	649	0.72
4	365	0.95
5	234	1.19

3000K
- 09.3840.40
- 09.3840.06*
- 09.3840.14
- 09.3840.CZ
- 09.3840.18





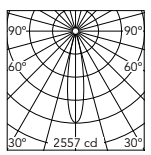
Luminous flux luminaire 440 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	5878	0.24
2	1469	0.49
3	653	0.73
4	367	0.97
5	235	1.21

2700K
- 09.3843.40
- 09.3843.06*
- 09.3843.14
- 09.3843.CZ
- 09.3843.18





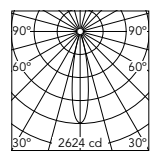
Luminous flux luminaire 364 lm

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2557	0.35
2	639	0.70
3	284	1.06
4	160	1.41
5	102	1.76

3000K
- 09.3842.40
- 09.3842.06*
- 09.3842.14
- 09.3842.CZ
- 09.3842.18





Luminous flux luminaire 373 lm

Beam Angle: 20°

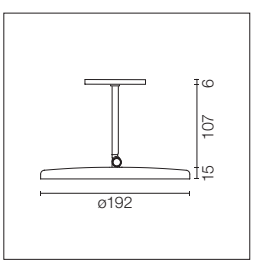
h(m)	E(lx)	D(m)
1	2624	0.35
2	656	0.70
3	292	1.06
4	164	1.41
5	105	1.76

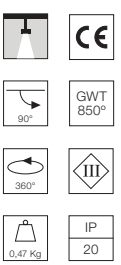
* For chrome finishes their power is 6W / Para el decorado cromo la potencia es 6W.

Atom 200 Designed By Piero Lissoni

Light Source: Power LED 10,5W - 1050 lm - 2700K/CRI 90 / 10,5W - 1150 lm - 3000K/CRI 90





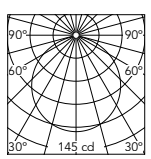


LED general lighting module to be installed in the Zero Track system. Electronic DC/DC converter incorporated. Module controlled by 1-10V, DALI or CASAMBI. Dimmer not included. Broadcast control system.
Not suitable for vertical installations.

Módulo de iluminación LED general para ser instalado en el sistema Zero Track. Convertidor electrónico DC/DC incorporado. Módulo regulado mediante driver 1-10V, DALI o CASAMBI. Dimmer no incluido. Sistema de control broadcast.
No se puede instalar en carriles verticales.

2700K
- 09.3851.40
- 09.3851.06
- 09.3851.14
- 09.3851.CZ
- 09.3851.18





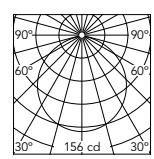
Luminous flux luminaire 395 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	145	2.86
2	36	5.73
3	16	8.59
4	9	11.45
5	6	14.32

3000K
- 09.3850.40
- 09.3850.06
- 09.3850.14
- 09.3850.CZ
- 09.3850.18





Luminous flux luminaire 424 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	156	2.86
2	39	5.73
3	17	8.59
4	10	11.45
5	6	14.32

NEW

ZERO TRACK – DRIVERS

Drivers / Equipos

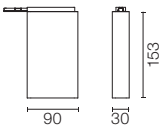
1-10V Broadcast / Non Dimmable

Surface Installation

Power supply surface end. Dimmable through 1/10V protocol or Non Dimmable. Cannot be installed on wall tracks.

Fuente de alimentación inicial para instalación en superficie. Dimable mediante protocolo 1/10V o No Dimable. No se puede instalar en carriles en pared.





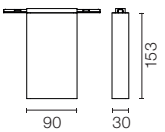
57W – 220/240V
06.2510.40
06.2510.06
06.2510.14
06.2510.CZ
06.2510.18

Surface Installation

Power supply surface middle. Dimmable through 1/10V protocol or Non Dimmable. Cannot be installed on wall tracks.

Fuente de alimentación intermedia para instalación en superficie. Dimable mediante protocolo 1/10V o No Dimable. No se puede instalar en carriles en pared.





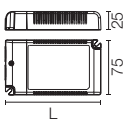
57W – 220/240V
06.2511.40
06.2511.06
06.2511.14
06.2511.CZ
06.2511.18

Remote Installation

Remote power supply. Dimmable through 1/10V protocol or Non Dimmable.

Fuente de alimentación remota. Dimable mediante protocolo 1/10V o No Dimable.





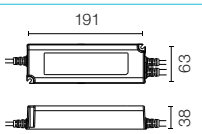
25W 110/240V – L:110
60.9359
45W 110/240V – L:120
60.9360
57W 220/240V – L:130
60.9361

Remote Installation

Remote power supply. Dimmable through 1/10V protocol.

Fuente de alimentación remota. Dimable mediante protocolo 1/10V.





120W 110*/240V
60.9416

*UL max 100W

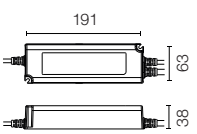
DALI

Remote Installation

Remote power supply. Dimmable through DALI protocol. Minimum dimming level 10%

Fuente de alimentación remota. Dimable mediante protocolo DALI. Nivel mínimo de regulación 10%





120W 110*/240V
60.9426

*UL max 100W

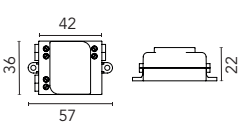
CASAMBI

Remote Installation

CASAMBI controller. It is recommended to adjust the minimum level of regulation to 5%.

Controlador CASAMBI. Se recomienda ajustar el nivel mínimo de regulación al 5%.

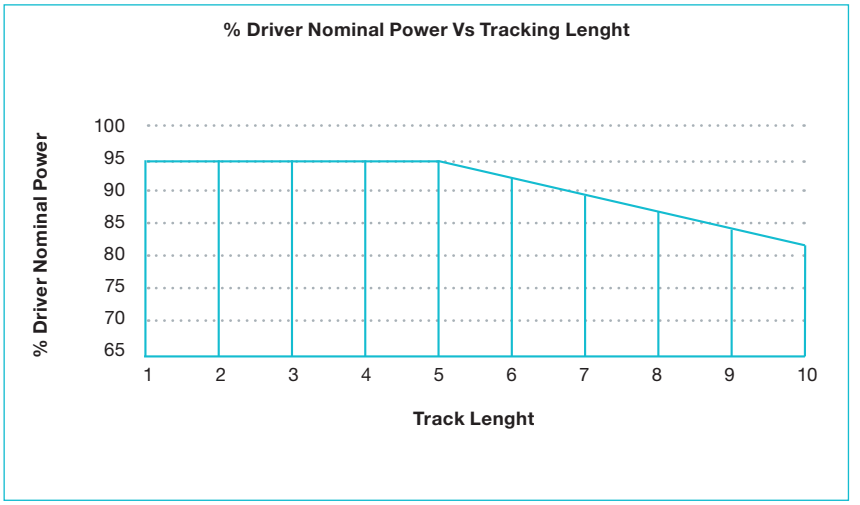




60.9392

NEW

Track Lenght (m)	% Driver Nominal Power
1	95
2	95
3	95
4	95
5	95
6	93
7	91
8	89
9	87
10	85



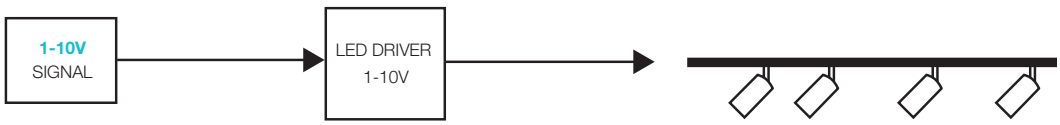
Maximum cable lenght: (driver to track): 5 m
Cable section: 2x1,5 mm^2
Maximum track lenght: 10 m
Maximum power: 120W

Example:

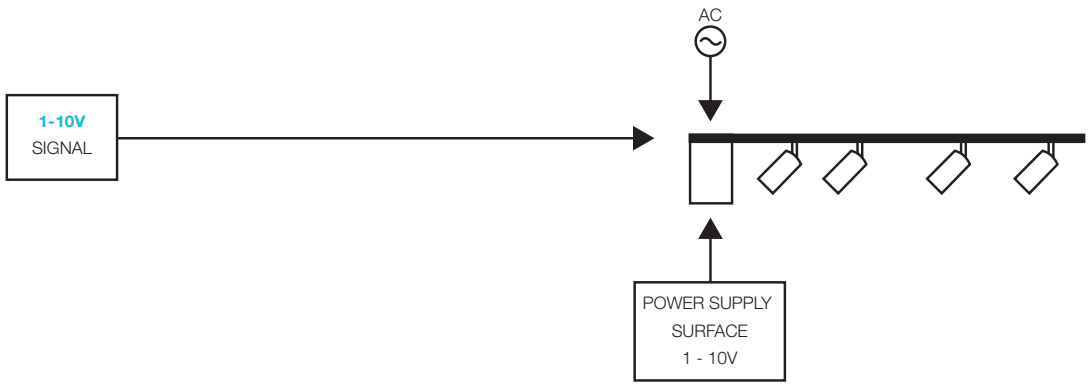
Ref. 60.9361: 57W / 4 m track
57W * 0,95 = 54,15W available

	W luminary	N° luminaries	W luminaries
Find Me 0	3,5	3	10,5
Find Me 1	5,5	0	0
Atom 90	5,5	3	16,5
Atom 120	8	2	16
Atom 200	10,5	1	10,5
	Total system power: 53,5W		

Remote 1-10V/Non Dimmable Installations - *Broadcast

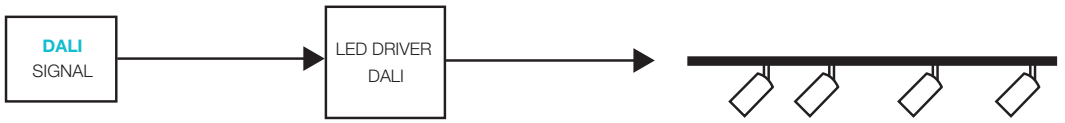


Surface 1-10V/Non Dimmable Installations - *Broadcast

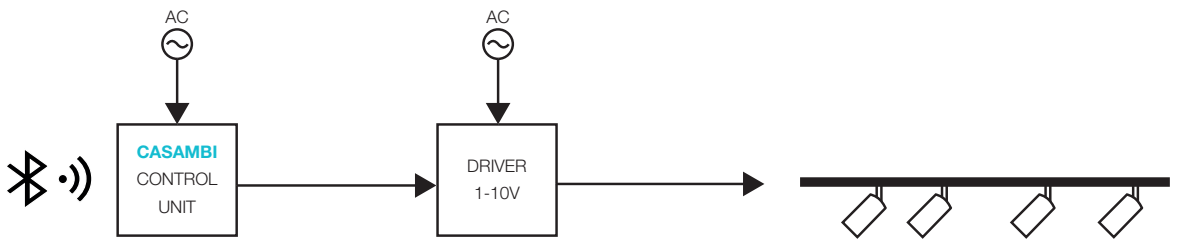


***Broadcast:** Dimming all luminaries at the same time/ regulación de todas las luminarias al mismo tiempo.

Remote DALI Installation - *Broadcast



Remote CASAMBI Installation - *Broadcast



***Broadcast:** Dimming all luminaries at the same time/ regulación de todas las luminarias al mismo tiempo.

NEW

ZERO TRACK – EASY PACKS – FIND ME 1

Power supply surface end + 2m track + 2 spots (Find Me 1)



09.3880.40
09.3880.14

Power supply surface end + 2m track + 3 spots (Find Me 1)



09.3881.40
09.3881.14

Power supply surface middle + 2x1m track + 2 spots (Find Me 1)



09.3882.40
09.3882.14

Power supply surface middle + 2x1m track + 4 spots (Find Me 1)



09.3883.40
09.3883.14

Power supply surface end + 3m track + 3 spots (Find Me 1)



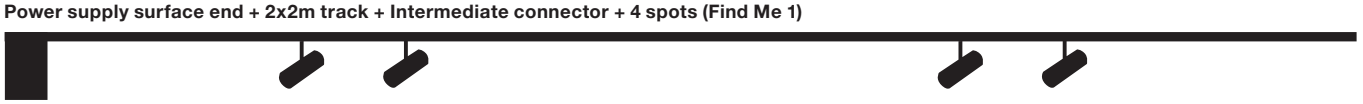
09.3884.40
09.3884.14

Power supply surface end + 3m track + 4 spots (Find Me 1)



09.3885.40
09.3885.14

Power supply surface end + 2x2m track + Intermediate connector + 4 spots (Find Me 1)



09.3886.40
09.3886.14

Power supply surface middle + 2x2m track + 4 spots (Find Me 1)



09.3887.40
09.3887.14

NEW

ZERO TRACK – EASY PACKS – FIND ME 1

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	2
Black/White	TRACK 2 MT SURF ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2m track + 2 spots (Find Me 1)

09.3880.40
09.3880.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	3
Black/White	TRACK 2m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2m track + 3 spots (Find Me 1)

09.3881.40
09.3881.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	2
Black/White	TRACK 1m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x1m track + 2 spots (Find Me 1)

09.3882.40
09.3882.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	4
Black/White	TRACK 1m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x1m track + 4 spots (Find Me 1)

09.3883.40
09.3883.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	3
Black/White	TRACK 3m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 3m track + 3 spots (Find Me 1)

09.3884.40
09.3884.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	4
Black/White	TRACK 3m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 3m track + 4 spots (Find Me 1)

09.3885.40
09.3885.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	4
Black/White	TRACK 2m SURFACE ZERO TRACK	2
Black/White	STRAIGHT CONNECTOR ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2x2m track + Intermediate connector + 4 spots (Find Me 1)

09.3886.40
09.3886.14

COLOURS	MODEL	UNITS
Black/White	FINDME 1 ZERO TRACK POWER LED 2700K CRI90 SPOT 5.5W	4
Black/White	TRACK 2m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x2m track + 4 spots (Find Me 1)

09.3887.40
09.3887.14

NEW

ZERO TRACK – EASY PACKS – ATOM 120

Power supply surface end + 2m track + 2 spots (Atom 120)



09.3890.40
09.3890.14

Power supply surface end + 2m track + 3 spots (Atom 120)



09.3891.40
09.3891.14

Power supply surface middle + 2x1m track + 2 spots (Atom 120)



09.3892.40
09.3892.14

Power supply surface middle + 2x1m track + 4 spots (Atom 120)



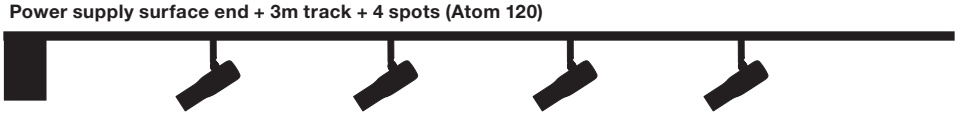
09.3893.40
09.3893.14

Power supply surface end + 3m track + 3 spots (Atom 120)



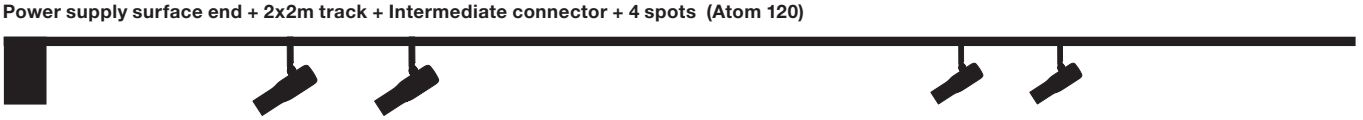
09.3894.40
09.3894.14

Power supply surface end + 3m track + 4 spots (Atom 120)



09.3895.40
09.3895.14

Power supply surface end + 2x2m track + Intermediate connector + 4 spots (Atom 120)



09.3896.40
09.3896.14

Power supply surface middle + 2x2m track + 4 spots (Atom 120)



09.3897.40
09.3897.14

NEW

ZERO TRACK – EASY PACKS – ATOM 120

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	2
Black/White	TRACK 2m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2m track + 2 spots (Atom 120)

09.3890.40
09.3890.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	3
Black/White	TRACK 2m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2m track + 3 spots (Atom 120)

09.3891.40
09.3891.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	2
Black/White	TRACK 1m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x1m track + 2 spots (Atom 120)

09.3892.40
09.3892.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	4
Black/White	TRACK 1m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x1m track + 4 spots (Atom 120)

09.3893.40
09.3893.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	3
Black/White	TRACK 3m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 3m track + 3 spots (Atom 120)

09.3894.40
09.3894.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	4
Black/White	TRACK 3m SURFACE ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	1
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 3m track + 4 spots (Atom 120)

09.3895.40
09.3895.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	4
Black/White	TRACK 2m SURFACE ZERO TRACK	2
Black/White	STRAIGHT CONNECTOR ZERO TRACK	1
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE END 57W 1-10V ZERO TRACK	1

Power supply surface end + 2x2m track + Intermediate connector + 4 spots (Atom 120)

09.3896.40
09.3896.14

COLOURS	MODEL	UNITS
Black/White	ATOM 120 ZERO TRACK POWER LED CCT=2700K CRI>90 SPOT 8W	4
Black/White	TRACK 2m SURFACE ZERO TRACK	2
Black/White	BLIND END ZERO TRACK	2
Black/White	POWER SUPPLY SURFACE MIDDLE 57W 1-10V ZERO TRACK	1

Power supply surface middle + 2x2m track + 4 spots (Atom 120)

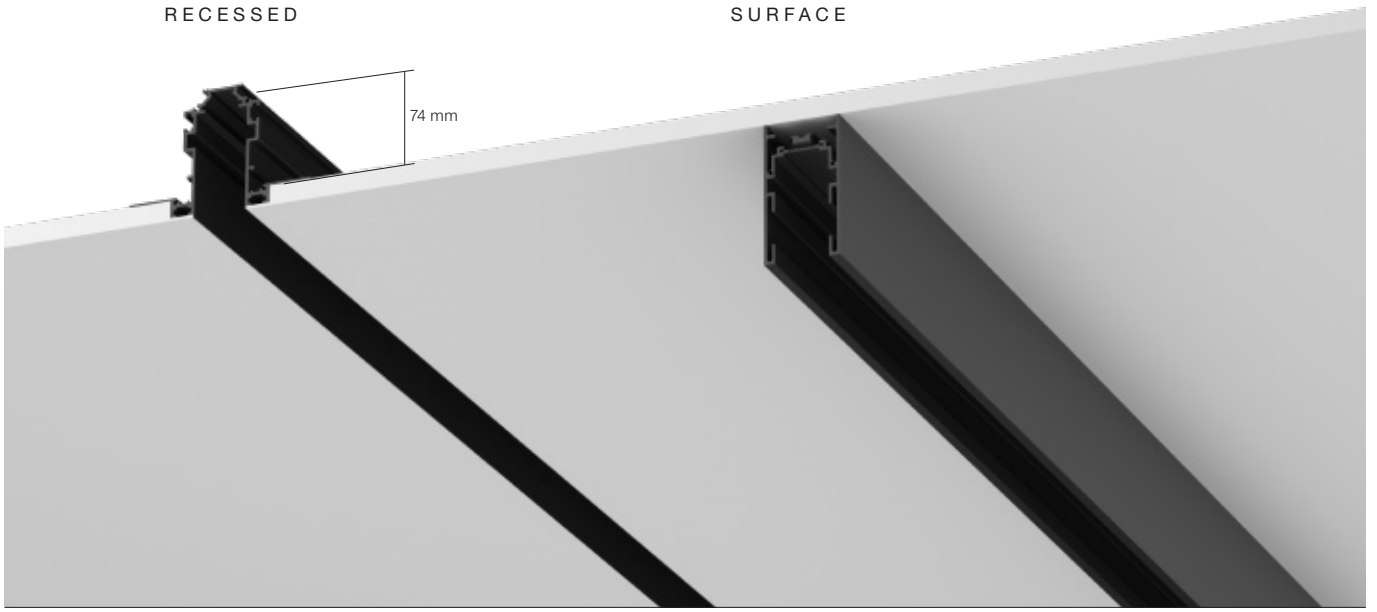
09.3897.40
09.3897.14

THE FAST TRACK

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE



Recessed Profiles ■ 14 Black 14 Negro

Surface Profiles □ BW White BW Blanco ■ 14 Black 14 Negro

LIGHT MODULES

THE FAST TRACK SPOT 100



LIGHT SOURCE
POWER LED
13W
780 lm
3000K/CRI 90
830 lm
4000K/CRI 90

THE FAST TRACK SPOT 150



LIGHT SOURCE
LED ARRAY
25,5W
1950 lm
3000K/CRI 90
2110 lm
4000K/CRI 90

THE FAST TRACK SPOT 175



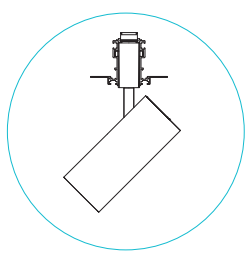
LIGHT SOURCE
LED ARRAY
38,5W
3415 lm
3000K/CRI 90
3585 lm
4000K/CRI 90

■ 14 Black 14 Negro

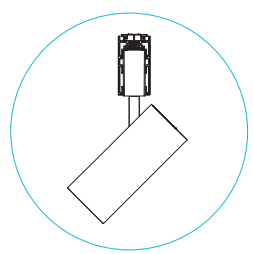


□ BW White BW Blanco





Recessed Profile



Surface Profile

Description
The only global system able to transfer and guide luminaire groups remotely.
System for indoor use, available in surface and recessed in ceiling versions. Equipped with wireless control through the FLOS Smart Control® system through a Bluetooth Gateway to be controlled by the APP for mobile devices (20m range approx.). Each Gateway can control up to 40 luminaries. It is not possible to control two gateways at the same time.
The lighting modules incorporate servos for moving and orienting them, as well as sensors to detect other spots and the end of the track.
The system can recognize the location of each spot at all times and memorize up to 24 scenes of light. It memorizes the orientation, rotation and light intensity for later use, as well as 4 time schedules to change from one scene to another.
The light scene can also be completely changed by recovering the memorized compositions with a simple click. The movement must always be performed manually and individually through the APP.
Structural profiles of the system are manufactured in black extruded aluminum and are white plated for the 40 version, provided with electric tracks fed at 48V, on which the LED luminaries are installed by means of a mechanical fixing system.
The family is composed of accent lighting, with different optics.
The only available control system is FLOS Smart Control®.
The app for mobile devices is also necessary (available from the Apple Store).
The maximum length for each power source is 20 m.
The maximum length between the power supply and the start of the track is 2 m.

Optic system
The accent light modules are available with high-performance crystal optics. Super spot, spot, medium and flood angles.

Power Supply
Remote 48V power source not included.

Additional Information
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Único sistema mundial capaz de trasladar y orientar a distancia grupos de luminarias.
Sistema para interior en versiones superficie y empotrada en techo. Dotado de control inalámbrico mediante el sistema FLOS Smart Control® a través de un Gateway bluetooth para ser controlado mediante APP para dispositivos móviles (alcance 20m aprox). Cada Gateway es capaz de controlar hasta 40 luminarias. No se pueden controlar dos gateways al mismo tiempo.
Los módulos de iluminación incorporan servos para su movimiento y orientación, sensores para detectar otros spots y el final del carril.
El sistema es capaz de reconocer la ubicación de cada spot en todo momento y memorizar hasta un máximo de 24 escenas de luz, memorizando orientación, rotación e intensidad lumínica para su uso posterior, así como 4 programaciones horarias para cambiar de una escena a otra.
También se puede cambiar completamente de escena de luz recuperando las composiciones memorizadas con un simple click. La traslación debe realizarse siempre de forma manual e individual a través de la APP.
Perfiles estructurales del sistema de aluminio extruido en negro y chapados en blanco para la versión .40, provisto de pistas eléctricas alimentadas a 48V, sobre las cuales se instalan mediante un sistema de fijación mecánica de las luminarias LED.
La familia está compuesta por módulos de iluminación de acento, con diferentes ópticas.
El único sistema de control disponible es FLOS Smart Control®.
Necesaria APP para dispositivos móviles (disponible en Apple Store).
La longitud máxima por cada fuente de alimentación es de 20 m.
La longitud máxima entre la fuente de alimentación y el inicio del carril es de 2 m.

Sistema Óptico
Los módulos de luz de acento se encuentran disponibles con ópticas de cristal alto rendimiento. Ángulos super spot, spot, médium y flood.

Unidades de Alimentación
Fuente de alimentación remota de 48V no incluida.

Información Adicional
Índice de protección IP20.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

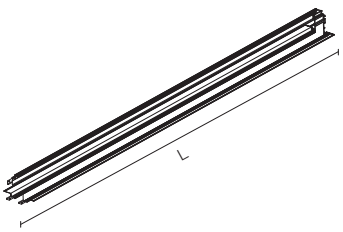
THE FAST TRACK – RECESSED PROFILES

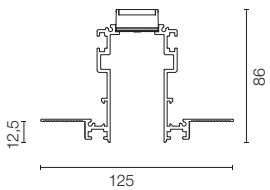
Profiles

Electro-mechanical profile for recessed installations in plasterboard ceilings, with 1m to 3m lengths. Power and interconnection cables must be ordered separately.
The covers must be ordered separately. Fixed or adjustable fastening kits available (optional). The roof fastening kits enable installation without the need for aluminium TC fastening profiles.

Perfiles

Perfil electro-mecánico para instalaciones empotradas en techos de cartón yeso con longitudes de 1m a 3m. Necesario pedir por separado cables de alimentación e interconexión.
Las tapas deben pedirse por separado. Kits de sujeción, fijo o ajustable, disponibles (opcional). Los kits de sujeción a techo permiten la instalación sin necesidad de perfiles TC de aluminio de sujeción.





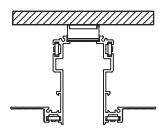
L: 1000 mm
06.1850.14
L: 1500mm
06.1851.14
L: 2000 mm
06.1852.14
L: 3000 mm
06.1853.14

L: 1 m / 1,5 m / 2 m / 3 m

Fixed ceiling kit (optional).
2 unit kit.

Kit de sujeción a techo fijo (opcional). Kit de 2 unidades.



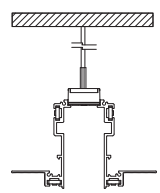


08.8866.14

Adjustable ceiling kit (optional).
2 unit kit.

Kit de sujeción a techo ajustable (opcional). Kit de 2 unidades.





08.8867.14

Profile (mm)	Quantities Ceiling Kit (units)
1000	2
2000	3

1-m suspension rod with ceiling rose with m6 thread.

Varilla de suspensión de 1 m con rosetón con rosca m6.

60.3097.11
60.3097.14

End caps. To be ordered separately.
2 unit kit.

Tapas. Se deben pedir por separado. Kit de 2 unidades.



08.9070.14

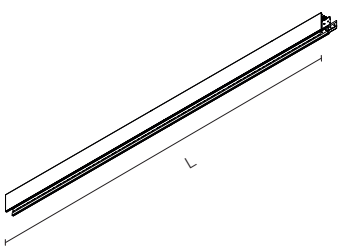
THE FAST TRACK – SURFACE PROFILES

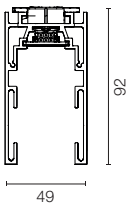
Profiles

Electro-mechanical profile for surface installations in plasterboard ceilings, with 1m to 3m lengths. Not suitable for suspended installations. Power and interconnection cables must be ordered separately.
Covers must be ordered separately.

Perfiles

Perfil electro-mecánico para instalaciones en superficie en techos de cartón yeso con longitudes de 1 m a 3 m. No válido para instalaciones en suspensión. Necesario pedir por separado cables de alimentación e interconexión.
Las tapas deben pedirse por separado.





L: 1000 mm
06.1860.BW
06.1860.14
L: 1500 mm
06.1861.BW
06.1861.14
L: 2000 mm
06.1862.BW
06.1862.14
L: 3000 mm
06.1863.BW
06.1863.14

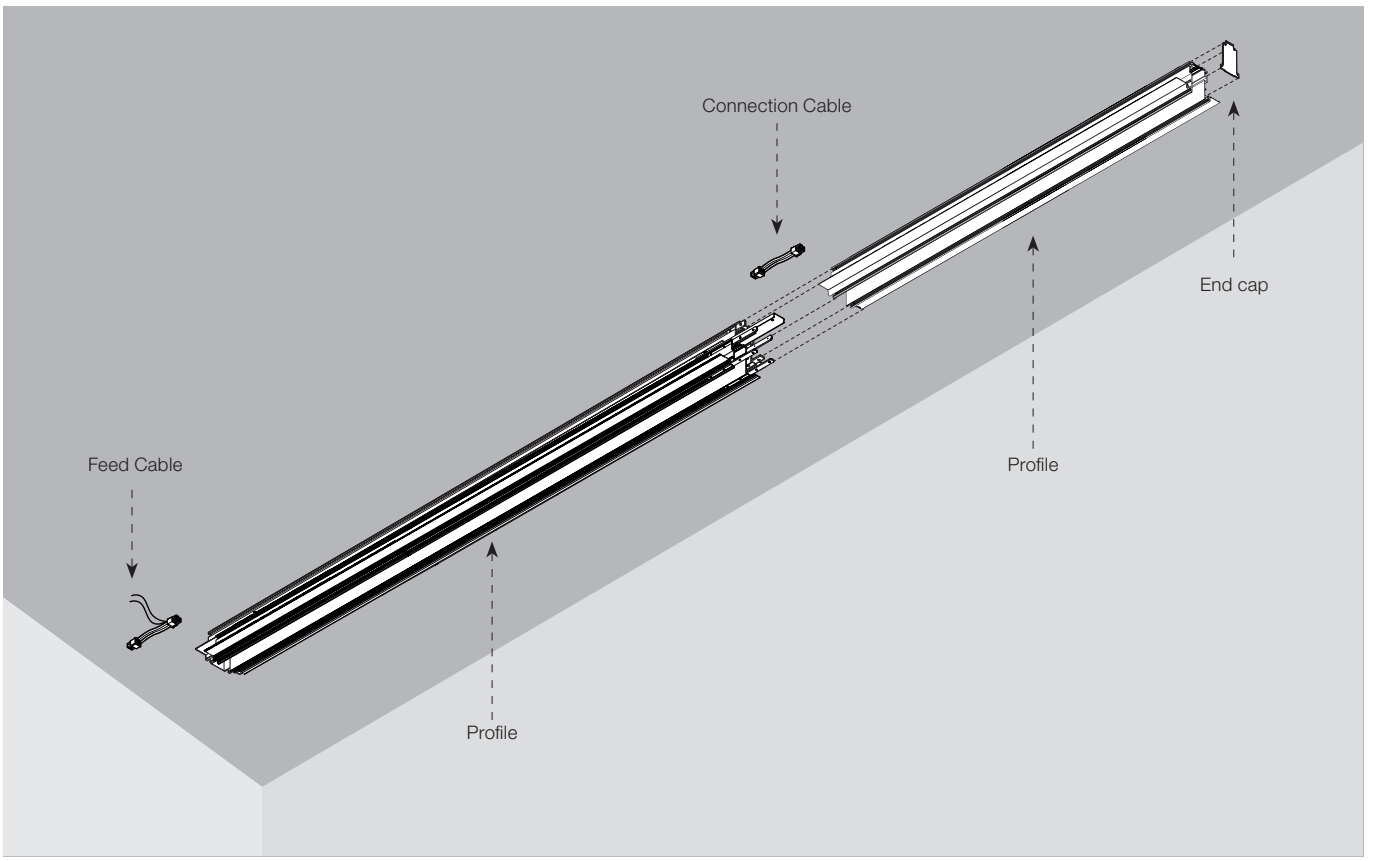
L: 1 m / 1,5 m / 2 m / 3 m

End caps. Must be ordered separately. 2 unit kit.	Tapas. Se deben pedir por separado. Kit de 2 unidades.		08.9071.BW 08.9071.14

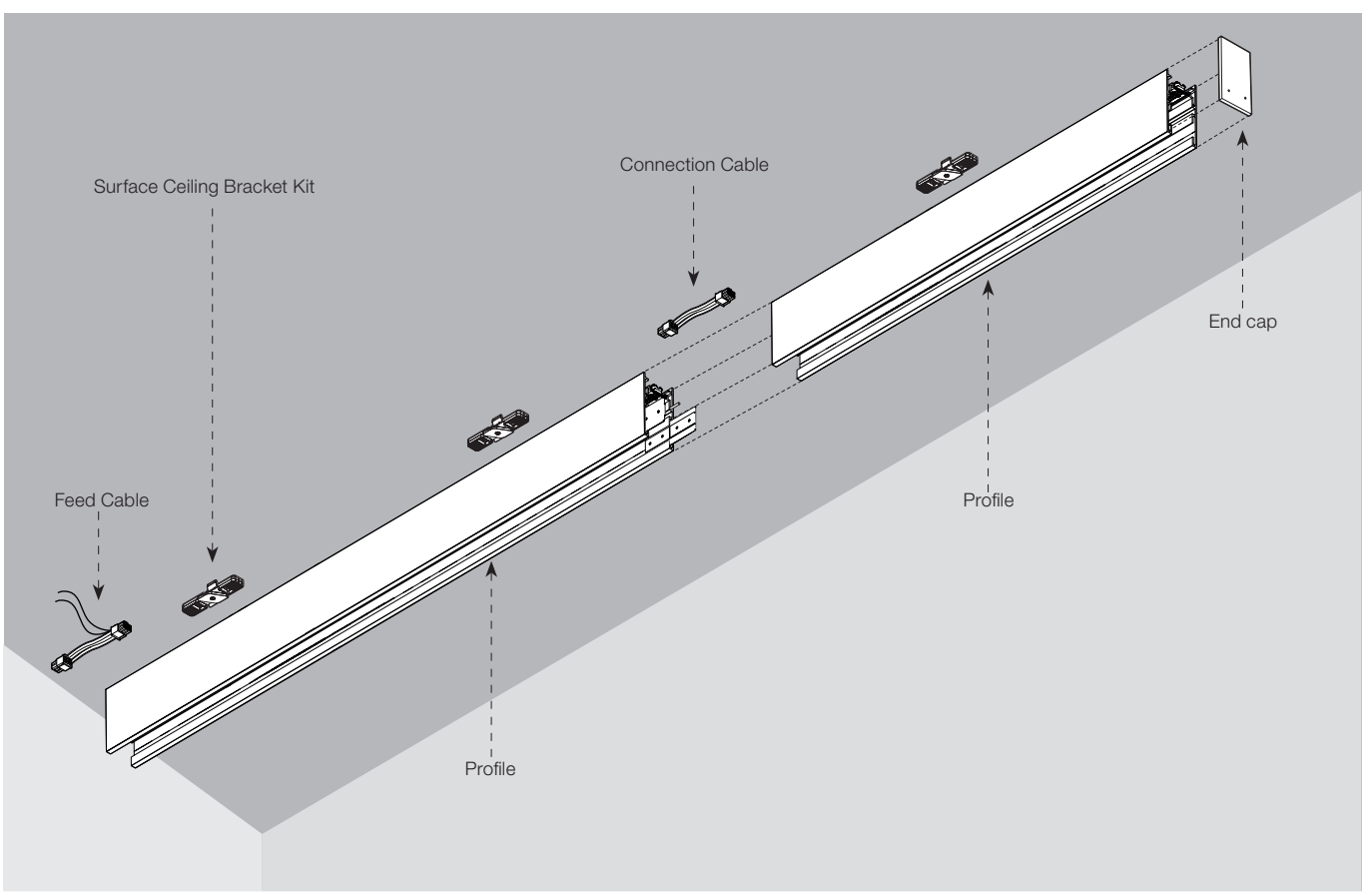
The Fast Track Recessed / Surface versions

Stopper.	Stopper.		08.9074.14
Power and data continuity cable.	Cable de alimentación y continuidad de datos.		06.0303.00
Connection cable. Electrical and data connection.	Cable de conexión. Conexión eléctrica y de datos.		06.0301.00
Connection cable. Data connection.	Cable de conexión. Conexión de datos.		06.0302.00

RECESSED INSTALLATION



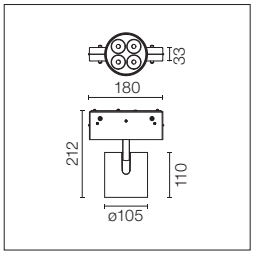
SURFACE INSTALLATION

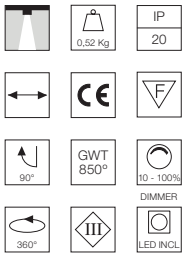


The Fast Track Spot 100

Light Source: Power LED 13W - 830 lm - 3000K/CRI 90 / 13W - 878 lm - 4000K/CRI 90





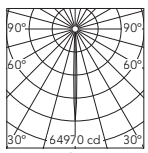


Spotlight to be installed in the The Fast Track system profile with a LED light source and super spot optic, very useful for great heights, medium and flood.
The boxes of the luminaries are manufactured only in black.

Proyector para ser instalado en perfil del sistema The Fast Track con fuente de luz LED y con óptica super spot muy útil para grandes alturas, medium y flood.
Las cajas de las luminarias se fabrican solo en negro.

3000K
09.9010.BW
09.9010.14

4° SUPER SPOT



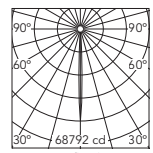
Luminous flux luminaire
630 lm

Beam Angle: 4°

h(m)	E(lx)	D(m)
1	64970	0.07
2	16243	0.14
3	7219	0.21
4	4061	0.28
5	2599	0.35

4000K
09.9015.BW
09.9015.14

4° SUPER SPOT



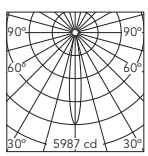
Luminous flux luminaire
667 lm

Beam Angle: 4°

h(m)	E(lx)	D(m)
1	68792	0.07
2	17198	0.14
3	7644	0.21
4	4300	0.28
5	2752	0.35

3000K
09.9011.BW
09.9011.14

15° SPOT



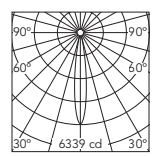
Luminous flux luminaire
567 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	5987	0.26
2	1497	0.52
3	665	0.77
4	374	1.03
5	239	1.29

4000K
09.9016.BW
09.9016.14

15° SPOT



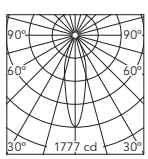
Luminous flux luminaire
600 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6339	0.26
2	1585	0.52
3	704	0.77
4	396	1.03
5	254	1.29

3000K
09.9012.BW
09.9012.14

27° MEDIUM



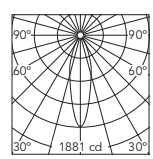
Luminous flux luminaire
693 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1777	0.48
2	444	0.95
3	197	1.43
4	111	1.91
5	71	2.38

4000K
09.9017.BW
09.9017.14

27° MEDIUM



Luminous flux luminaire
733 lm

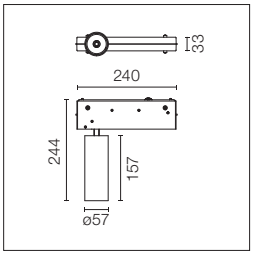
Beam Angle: 27°

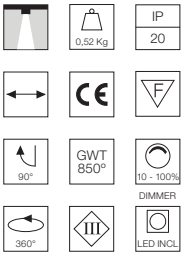
h(m)	E(lx)	D(m)
1	1881	0.48
2	470	0.95
3	209	1.43
4	118	1.91
5	75	2.38

The Fast Track Spot 150

Light Source: LED Array 25,5W - 2080 lm - 3000K/CRI 90 / 25,5W - 2262 lm - 4000K/CRI 90





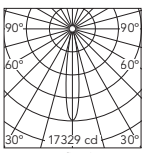


Spotlight to be installed in the The Fast Track system profile with a LED light source and glass optics: high performance spot, medium and flood lights.
The boxes of the luminaries are manufactured only in black.

Proyector para ser instalado en perfil del sistema The Fast Track con fuente de luz LED y ópticas de cristal spot, medium y flood de alto rendimiento.
Las cajas de las luminarias se fabrican solo en negro.

3000K
09.9023.BW
09.9023.14

16° SPOT

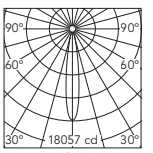


Luminous flux luminaire
1872 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	17329 0.28
2	4332 0.56
3	1925 0.84
4	1083 1.12
5	693 1.40

4000K
09.9026.BW
09.9026.14

16° SPOT

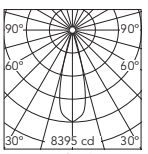


Luminous flux luminaire
1951 lm

Beam Angle:	16°
h(m)	E(lx) D(m)
1	18057 0.28
2	4514 0.56
3	2006 0.84
4	1129 1.12
5	722 1.40

3000K
09.9024.BW
09.9024.14

28° MEDIUM

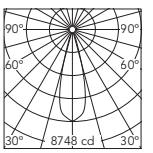


Luminous flux luminaire
1816 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	8395 0.50
2	2099 1.00
3	933 1.50
4	525 2.00
5	336 2.50

4000K
09.9027.BW
09.9027.14

28° MEDIUM

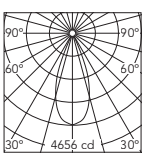


Luminous flux luminaire
1892 lm

Beam Angle:	28°
h(m)	E(lx) D(m)
1	8748 0.50
2	2187 1.00
3	972 1.50
4	547 2.00
5	350 2.50

3000K
09.9025.BW
09.9025.14

40° FLOOD

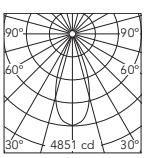


Luminous flux luminaire
1838 lm

Beam Angle:	40°
h(m)	E(lx) D(m)
1	4656 0.73
2	1164 1.46
3	517 2.18
4	291 2.91
5	186 3.64

4000K
09.9028.BW
09.9028.14

40° FLOOD



Luminous flux luminaire
1915 lm

Beam Angle:	40°
h(m)	E(lx) D(m)
1	4851 0.73
2	1213 1.46
3	539 2.18
4	303 2.91
5	194 3.64

Accessories / Accesorios

The Fast Track Spot 150

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.

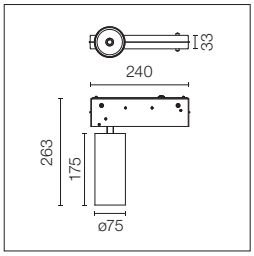
Cruceta de apantallamiento, lentes y honeycomb directamente instalables en la cabeza de la luminaria sin necesidad de accesorio de sujeción.
Compatibilidad de instalación de honeycomb + lente al mismo tiempo.

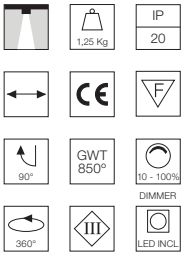
Screening crosspiece.	Cruceta de apantallamiento.		08.8429.00
Elliptical lens.	Lente elíptica.		08.8431.00
Flood lens.	Lente flood.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Snoot shielding cone.	Cono apantallador.		08.0526.00

The Fast Track Spot 175

Light Source: LED Array 38,5W - 3348 lm - 3000K/CRI 90 / 38,5W - 3641 lm - 4000K/CRI 90





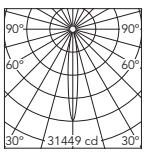


Spotlight to be installed in the The Fast Track system profile with a LED light source and glass optics: high performance spot, medium and flood lights.
The boxes of the luminaries are manufactured only in black.

Proyector para ser instalado en perfil del sistema The Fast Track con fuente de luz LED y ópticas de cristal spot, medium y flood de alto rendimiento.
Las cajas de las luminarias se fabrican solo en negro.

3000K
09.9033.BW
09.9033.14

12° SPOT

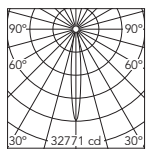


Luminous flux luminaire 3050 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	31449	0.22
2	7862	0.43
3	3494	0.65
4	1966	0.87
5	1258	1.08

4000K
09.9036.BW
09.9036.14

12° SPOT

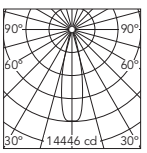


Luminous flux luminaire 3178 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	32771	0.22
2	8193	0.43
3	3641	0.65
4	2048	0.87
5	1311	1.08

3000K
09.9034.BW
09.9034.14

25° MEDIUM

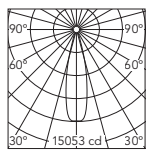


Luminous flux luminaire 3055 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14446	0.45
2	3611	0.90
3	1605	1.34
4	903	1.79
5	578	2.24

4000K
09.9037.BW
09.9037.14

25° MEDIUM

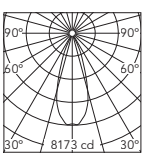


Luminous flux luminaire 3183 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	15053	0.45
2	3763	0.90
3	1673	1.34
4	941	1.79
5	602	2.24

3000K
09.9035.BW
09.9035.14

35° FLOOD

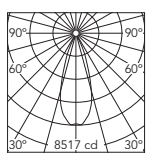


Luminous flux luminaire 2903 lm

Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	8173	0.64
2	2043	1.28
3	908	1.92
4	511	2.55
5	327	3.19

4000K
09.9038.BW
09.9038.14

35° FLOOD



Luminous flux luminaire 3026 lm

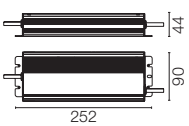
Beam Angle:	35°	
h(m)	E(lx)	D(m)
1	8517	0.64
2	2129	1.28
3	946	1.92
4	532	2.55
5	341	3.19

Drivers / Equipos

LED power supply source for remote installation, 48V/320W. 100/240 Vac.

Fuente de alimentación LED para instalación remota, 48V/320W. 100/240 Vac.



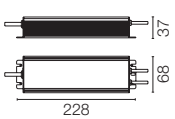


*60.8919

LED power supply source for remote installation, 48V/185W. 100/240 Vac.

Fuente de alimentación LED para instalación remota, 48V/185W. 100/240 Vac.



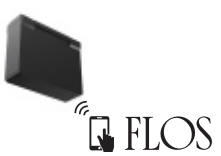


*60.9024

FLOS Smart Control® Bluetooth Gateway

FLOS Bluetooth Smart Control® Gateway. Necessary to control the system via APP.

Gateway FLOS Smart Control® bluetooth. Necesario para controlar el sistema vía APP.



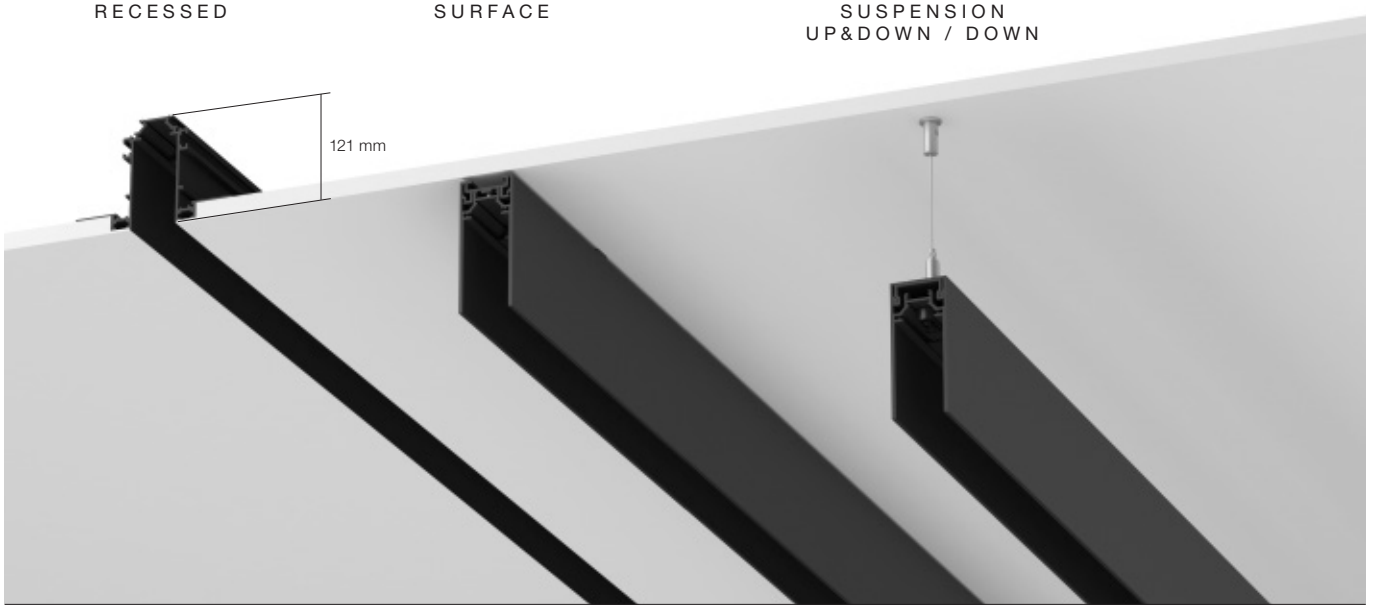
06.1870.14

* For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.
Para el dimensionado de la instalación mantener un margen de seguridad de un 15% de la potencia máxima de la fuente de alimentación LED.

THE RUNNING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED | SURFACE | SUSPENSION UP&DOWN / DOWN



Recessed Profiles ■ 14 Black / 14 Negro

Surface/Suspension Profiles □ 40 White / 40 Blanco ■ 14 Black / 14 Negro

LIGHT MODULES

LIGHT STRIPE



LIGHT SOURCE
TOP LED
25W/m
2060 lm/m
2700K/CRI 90
2178 lm/m
3000K/CRI 90

SPOT MODULE



LIGHT SOURCE
POWER LED
8W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
POWER LED
12,5W/14W DALI
985 lm
2700K/CRI 90
1060 lm
3000K/CRI 90

MULTI SPOT 4



LIGHT SOURCE
POWER LED
10W
4x226 lm
2700K/CRI 90
4x240 lm
3000K/CRI 90

LIGHT SHADOW

NEW



LIGHT SOURCE
POWER LED
10,8W
4x270 lm
2700K/CRI 90
4x285 lm
3000K/CRI 90

LIGHT SHADOW WW

NEW



LIGHT SOURCE
POWER LED
10,8W
4x270 lm
2700K/CRI 90
4x285 lm
3000K/CRI 90

STRING LIGHT



LIGHT SOURCE
POWER LED
16W
1310 lm
2700K/CRI 90
1404 lm
3000K/CRI 90

MINI GLO-BALL



LIGHT SOURCE
POWER LED
3,5/7W
2700K/CRI 80
3000K/CRI 80

FIND ME SUSPENSION



LIGHT SOURCE
POWER LED
8W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

ANTHONY SPOT TRACK



LIGHT SOURCE
POWER LED
16W
1310 lm
2700K/CRI 90
1404 lm
3000K/CRI 90

Light Stripe | Spot | Surface | Suspension | Recessed Flos Kit Installation | Recessed Conventional Installation

Description
Innovative lighting system for indoor use, for surface, suspended or recessed mounting on plasterboard walls or ceilings, comprising a series of magnetic tracks that house the LED lighting modules.
The profile of all The Running Magnet structural tracks is extruded aluminum, painted black or white, housing a graphite electric track fed at 24V, on which all magnetic luminaries are installed simply by insertion.
Suspended track is also available with the option of indirect lighting.
The Running Magnet family is completed with ambient lighting units and accent units with different optics, as well as a selection of decorative luminaires taken and adapted from FLOS Home Collection.
The lighting modules incorporate a magnetic mounting system for total mobility and flexibility. All light modules are available with on board potentiometer or in the DALI dimmable option.

Control
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- To manage the FLOS Smart Control® system, it is necessary to order DALI luminaries and a power profile for the Flos Smart Control® for each line. Maximum 64 luminaires per Gateway. The gateway can not control the Up light.
The app for mobile devices is also necessary (available from the Apple Store).

Optic system
The accent light module is available with intensive optics (spot lens) and extensive optics (narrow and wide narrow lens).

Power Supply
Remote 24V power supply not included.

Accessories
- Different lenses for Spot Module and Multi Spot 4.
- Screening external ring for Spot Module.
- Elliptical, flood lens and honeycomb for Anthony Spot Track.
- Honeycomb and crosspiece included in Spot 120.

Additional Information
The Recessed version can only be installed on 12.5 mm thick plasterboard surfaces.
The Running Magnet 2.0 is a 24V electrical system limited to a maximum power current of 8A and 185W to avoid overloads.
After every 185W make a new connection with a feed unit profile.
In the Up&Down version indirect illumination and the electromechanical track are powered independently.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Innovador sistema de iluminación para interior en versiones superficie, suspendida o empotrada en pared/techo de cartón yeso. Compuesto por perfilería magnética donde se posicionan, mediante sistema de fijación magnética, módulos de iluminación.
Todos los perfiles estructurales de Running Magnet han sido fabricados con perfilería de aluminio extruido en blanco y negro, provisto de pistas elécticas de grafito alimentadas a 24V, sobre las cuales se instalan mediante un sistema de fijación magnética las luminarias LED.
La versión suspendida también está disponible para luz indirecta.
La familia The Running Magnet se completa con módulos de iluminación ambiental y de acento con diferentes ópticas además de una selección de luminarias decorativas extraídas y adaptadas de FLOS Home Collection.
Los módulos de iluminación incorporan un sistema de fijación magnética que permite una completa movilidad y flexibilidad. Todos los módulos de luz disponen de un potenciómetro instalado o regulación DALI según se desee.

Control
- Para gestión mediante protocolo DALI es necesario conectar el bus de datos de control directamente al perfil.
- Para gestionar el sistema FLOS Smart Control® es necesario pedir luminarias DALI y un perfil de alimentación para Flos Smart Control®, por cada línea. Máximo 64 luminarias por Gateway. El gateway no puede controlar la parte superior.
Necesaria APP para dispositivos móviles (disponible en Apple Store).

Sistema Óptico
El módulo de luz de acento se encuentra disponible con óptica intensiva (spot lens) y con ópticas extensivas (narrow y wide narrow lens).

Unidades de Alimentación
Fuente de alimentación remota de 24V no incluida.

Accesorios
- Diferentes lentes para Spot Module y Multi Spot 4.
- Aro exterior apantallador para Spot Module.
- Lente elíptica, flood y honeycomb para Anthony Spot track.
- Honeycomb y cruceta incluidos en Spot 120.

Información Adicional
Únicamente instalable en superficies de cartón yeso de 12,5mm de espesor para la versión Recessed.
The Running Magnet 2.0 es un sistema eléctrico alimentado a 24V y limitado a una corriente máxima de 8A y 185W para evitar sobrecargas.
Cada vez que completemos los 185W deberemos realizar nuevamente la conexión mediante un perfil de alimentación.
En la versión Up&Down la iluminación indirecta y el Perfil electro-mecánico tienen alimentaciones independientes.
Índice de protección IP20.
Instalable sobre superficies normalmente inflamables.

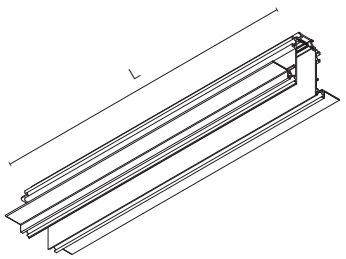
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

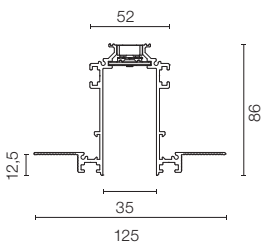
Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m. Covers included with the power feed profiles.
90° corners available in the same plane (symmetrical element for left and right corners), symmetrical 90° inner and outer corners in different planes.
For connection to the driver.
Permanent or adjustable fastening kits available (optional). The fastening kits for the roof permit installing without using aluminimum fastening profiles.
Recommended for installations where the Running Magnet cannot be installed before the suspended plasterboard ceiling.
The Gateway is included and fixed inside the FLOS Smart Control® power profile. It generates control signals all over the track.

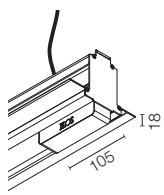
Perfiles

Perfil electro-mecánico para instalaciones empotradas en techos/paredes de cartón yeso.
Perfiles lineales disponibles en dos versiones: perfiles de alimentación, para conexión a driver, y perfiles intermedios. Ambas versiones con longitudes de 1 m a 3 m. Tapas incluidas en los perfiles de alimentación.
Disponibles esquinas de 90° en el mismo plano (elemento simétrico para esquina izquierda y derecha), esquinas simétricas de 90° en distinto plano en interior y exterior. Provistos para conexión a driver.
Kits de sujeción, fijo o ajustable, disponibles (opcional). Los kits de sujeción a techo permiten la instalación sin necesidad de perfiles de aluminio de sujeción. Recomendado para instalaciones en las que se puede instalar el perfil Running Magnet antes que el falso techo de cartón yeso.
El Gateway viene incorporado y fijo dentro del perfil de alimentación FLOS Smart Control®, generando señales de control en todo el carril.





Feed FLOS Smart Control® Profile
L: 1000 mm
06.1970.14



Feed Unit Profiles
L: 1000 mm
06.1638.14
L: 1500 mm
06.1639.14
L: 2000 mm
06.1640.14
L: 2500 mm
06.1641.14
L: 3000 mm
06.1642.14

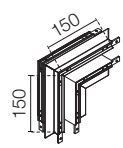
Intermediate Profiles
L: 1000 mm
06.1643.14
L: 1500 mm
06.1644.14
L: 2000 mm
06.1645.14
L: 2500 mm
06.1646.14
L: 3000 mm
06.1647.14

L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

90° Corner.

Esquina 90°.



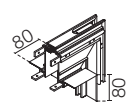


06.1648.14

Inner corner.

Esquina interior.



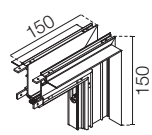


06.1650.14

Outer corner.

Esquina exterior.



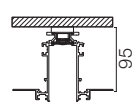


06.1651.14

Fixed ceiling kit (optional).
2 unit kit.

Kit de sujeción a techo fijo (opcional). Kit de 2 unidades.



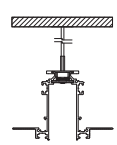


08.8866.14

Adjustable ceiling kit (optional).
2 unit kit.

Kit de sujeción a techo ajustable (opcional). Kit de 2 unidades.





08.8867.14

Instalation minimun height 121mm.
La altura mínima de empotramiento es 121 mm.

Profile (mm)	Quantities Ceiling Kit (units)
1000 / 1500	2
2000 / 2500	3
3000	4

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

Las tapas van incluidas con todos los perfiles de alimentación. Se deben pedir por separado, solo si la instalación está compuesta por perfiles intermedios y alimentada en las esquinas, exclusivamente.



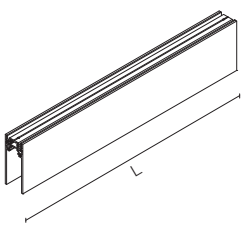
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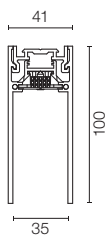
Profiles

Electromechanical profile for surface-mounting.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles. Attachment accessories included with all products.
90° corners available in the same plane (symmetrical element for left and right corner) and 90° symmetrical internal corners in a different plane, for the Surface and Down versions. For connection to the driver.
The inner part of the profile is always supplied in black.
The Gateway is included and fixed inside the FLOS Smart Control® power profile. It generates control signals all over the track.

Perfiles

Perfil electro-mecánico para instalaciones en superficie.
Perfiles lineales disponibles en dos versiones: perfil de alimentación, para conexión a driver, y perfiles intermedios. Ambas versiones con longitudes de 1 m a 3 m.
Tapas incluidas en los perfiles de alimentación. Accesorios de fijación incluidos en todos los productos.
Disponibles esquinas de 90° en el mismo plano (elemento simétrico para esquina izquierda y derecha) y esquinas simétricas de 90° en distinto plano en interior, comunes en versiones Surface y Down. Provistos para conexión a driver.
La parte interior del perfil se suministra siempre en negro.
El Gateway viene incorporado y fijo dentro del perfil de alimentación FLOS Smart Control®, generando señales de control en todo el carril.

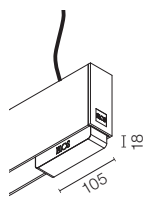




L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Feed FLOS Smart Control® Profile

L: 1000 mm
06.1971.40
06.1971.14



Feed Unit Profiles

L: 1000 mm
06.1600.40
06.1600.14
L: 1500 mm
06.1601.40
06.1601.14
L: 2000 mm
06.1602.40
06.1602.14
L: 2500 mm
06.1603.40
06.1603.14
L: 3000 mm
06.1604.40
06.1604.14

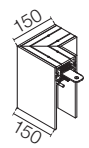
Intermediate Profiles

L: 1000 mm
06.1605.40
06.1605.14
L: 1500 mm
06.1606.40
06.1606.14
L: 2000 mm
06.1607.40
06.1607.14
L: 2500 mm
06.1608.40
06.1608.14
L: 3000 mm
06.1609.40
06.1609.14

90° Corner. Can be powered.

Esquina 90°. Alimentable.



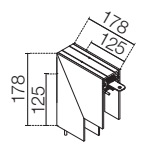


06.1610.40
06.1610.14

Inner corner.

Esquina interior.





06.1612.40
06.1612.14

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

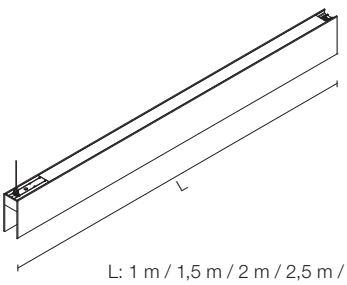
Las tapas van incluidas con todos los perfiles de alimentación. Se deben pedir por separado, solo si la instalación está compuesta por perfiles intermedios y alimentada en las esquinas, exclusivamente.



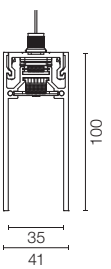
08.8887.40A
08.8887.14A

Profiles

Electromechanical profile for suspended installations.
Linear elements in the Up&Down version include indirect LED illumination in the upper part of the profile. Shared or separate power feed.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles. Ceiling connection (4.2 m feed cable) and suspension (4m steel cable) accessories included in all linear feed or intermediate products.
90° corners in the same plane (symmetrical element for right and left corners). Not provided for connection to the driver.
The corners of the Suspended Running Magnet versions are not fitted with indirect illumination. Indirect illumination can be managed as a separate circuit if powered by a dedicated driver and, in the case of the DALI installation,if equipped with a dedicated optional DALI controller.
To be ordered separately.
Profiles cannot be cut.
The inner part of the profile is always supplied in black.
The Gateway is included and fixed inside the FLOS Smart Control® power profile. It generates control signals all over the track, except the uplighting.



L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

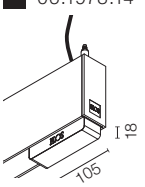


Perfiles

Perfil electro-mecánico para instalaciones suspendidas.
Los elementos lineales en versión Up&Down incluyen iluminación LED indirecta en la parte superior del perfil. Pueden alimentarse con alimentación común o independiente.
Perfiles lineales disponibles en dos versiones: perfiles de alimentación, para conexión a driver, y perfiles intermedios. Ambas versiones con longitudes de 1 m a 3 m.
Tapas incluidas en los perfiles de alimentación. Accesorios para conexión (cable alimentación 4,2 m) y suspensión (cable de acero 4 m) a techo incluidos en todos los productos lineales de alimentación o intermedios.
Disponibles esquinas de 90° en el mismo plano (elemento simétrico para esquina izquierda y derecha). No provistos para conexión a driver.
Las esquinas de las versiones Suspendidas del Running Magnet no incorporan iluminación indirecta. La iluminación indirecta puede ser controlada como un circuito separado si se alimenta con un equipo especial y, en el caso de una instalación DALI, equipada con un equipo opcional de control DALI se debe pedir por separado.
Los perfiles no se pueden cortar.
La parte interior del perfil se suministra siempre en negro.
El Gateway viene incorporado y fijo dentro del perfil de alimentación FLOS Smart Control®, generando señales de control en todo el carril, salvo en la parte superior.

Feed FLOS Smart Control® Profile

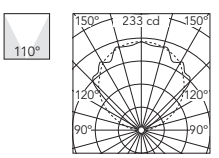
L: 1000 mm
06.1973.40
06.1973.14



Light Source: Top LED 8,2W/m Up - 950 lm/m Up - 3000K/CRI 80

Feed Unit Profiles

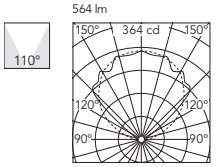
L: 1000 mm
06.1614.40
06.1614.14



Luminous flux luminaire 564 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	233	2.29
2	58	4.58
3	26	6.86
4	15	9.15
5	9	11.44

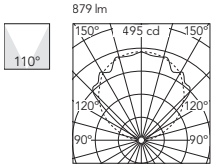
L: 1500 mm
06.1615.40
06.1615.14



Luminous flux luminaire 879 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	364	2.29
2	91	4.58
3	40	6.86
4	23	9.15
5	15	11.44

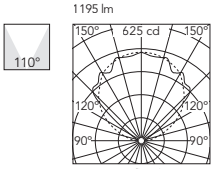
L: 2000 mm
06.1616.40
06.1616.14



Luminous flux luminaire 1195 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	495	2.29
2	124	4.58
3	55	6.86
4	31	9.15
5	20	11.44

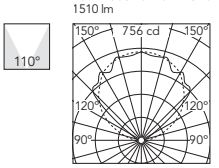
L: 2500 mm
06.1617.40
06.1617.14



Luminous flux luminaire 1510 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	625	2.29
2	156	4.58
3	69	6.86
4	39	9.15
5	25	11.44

L: 3000 mm
06.1618.40
06.1618.14

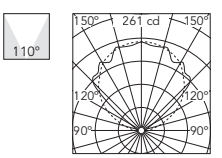


Luminous flux luminaire 1826 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	756	2.29
2	189	4.58
3	84	6.86
4	47	9.15
5	30	11.44

Intermediate Profiles

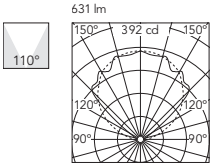
L: 1000 mm
06.1619.40
06.1619.14



Luminous flux luminaire 631 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	261	2.29
2	65	4.58
3	29	6.86
4	16	9.15
5	10	11.44

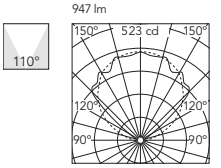
L: 1500 mm
06.1620.40
06.1620.14



Luminous flux luminaire 947 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	392	2.29
2	98	4.58
3	44	6.86
4	24	9.15
5	16	11.44

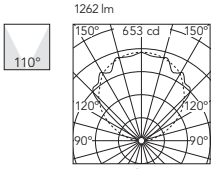
L: 2000 mm
06.1621.40
06.1621.14



Luminous flux luminaire 1262 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	523	2.29
2	131	4.58
3	58	6.86
4	33	9.15
5	21	11.44

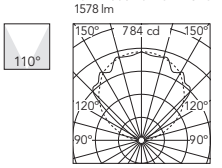
L: 2500 mm
06.1622.40
06.1622.14



Luminous flux luminaire 1578 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	653	2.29
2	163	4.58
3	73	6.86
4	41	9.15
5	26	11.44

L: 3000 mm
06.1623.40
06.1623.14



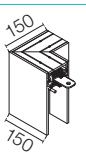
Luminous flux luminaire 1894 lm

Beam Angle:	110°	
h(m)	E(lx)	D(m)
1	784	2.29
2	196	4.58
3	87	6.86
4	49	9.15
5	31	11.44

90° Corner.
Cannot be powered. Includes 1 cable suspension kit.

Esquina 90°.
No alimentable. Incluye 1 kit de suspensión con cable.





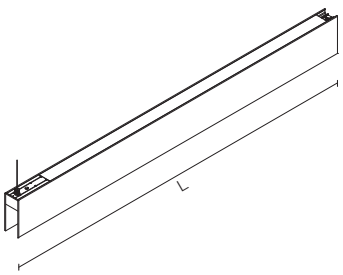
06.1624.40
06.1624.14

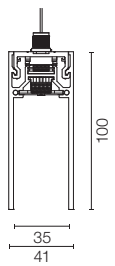
Profiles

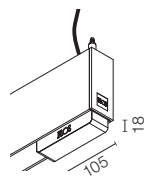
Electromechanical profile for suspended installations.
Linear profiles available in two versions: power feed profiles for connecting to a driver, and intermediate profiles. Both versions available in lengths from 1 m to 3 m.
Covers included with the power feed profiles.
Ceiling connection (4.2 m feed cable) and suspension (4 m steel cable) accessories included in all linear feed or intermediate products.
90° corners in the same plane (symmetrical element for right and left corners) for the Surface and Down versions. Provided for connection to the driver.
The inner part of the profile is always supplied in black.
The Gateway is included and fixed inside the FLOS Smart Control® power profile. It generates control signals all over the track.

Perfiles

Perfil electro-mecánico para instalaciones suspendidas.
Perfiles lineales disponibles en dos versiones: perfiles de alimentación, para conexión a driver, y perfiles intermedios. Ambas versiones con longitudes de 1 m a 3 m.
Tapas incluidas en los perfiles de alimentación.
Accesorios para conexión (cable alimentación 4,2 m) y suspensión (cable de acero 4 m) a techo incluidos en todos los productos lineales de alimentación o intermedios.
Disponibles esquinas de 90° en el mismo plano (elemento simétrico para esquina izquierda y derecha), comunes en versiones Surface y Down.
Provistos para conexión a driver.
La parte interior del perfil se suministra siempre en negro.
El Gateway viene incorporado y fijo dentro del perfil de alimentación FLOS Smart Control®, generando señales de control en todo el carril.







L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Feed FLOS Smart Control® Profile
L: 1000 mm
06.1972.40
06.1972.14

Feed Unit Profiles
L: 1000 mm
06.1626.40
06.1626.14
L: 1500 mm
06.1627.40
06.1627.14
L: 2000 mm
06.1628.40
06.1628.14
L: 2500 mm
06.1629.40
06.1629.14
L: 3000 mm
06.1630.40
06.1630.14

Intermediate Profiles
L: 1000 mm
06.1631.40
06.1631.14
L: 1500 mm
06.1632.40
06.1632.14
L: 2000 mm
06.1633.40
06.1633.14
L: 2500 mm
06.1634.40
06.1634.14
L: 3000 mm
06.1635.40
06.1635.14

90° Corner.

Cannot be powered. Includes 1 cable suspension kit.

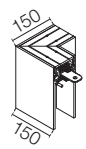
Can be powered. Includes 2 cable suspension kits.

Esquina 90°.

No alimentable. Incluye 1 kit de suspensión con cable.

Alimentable. Incluye 2 kits de suspensión con cable.





Cannot be powered
06.1657.40
06.1657.14

Can be powered
06.1656.40
06.1656.14
NEW

The Running Magnet Suspension Up&Down / Down

End caps come complete with all the feed unit profiles. These should only be ordered separately if the installation is exclusively composed of intermediate profiles and fed by corners.

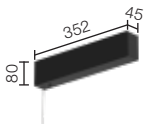
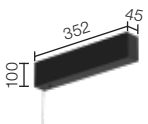
Las tapas van incluidas con todos los perfiles de alimentación. Se deben pedir por separado, solo si la instalación está compuesta por perfiles intermedios y alimentada en las esquinas, exclusivamente.



08.8887.40A
08.8887.14A

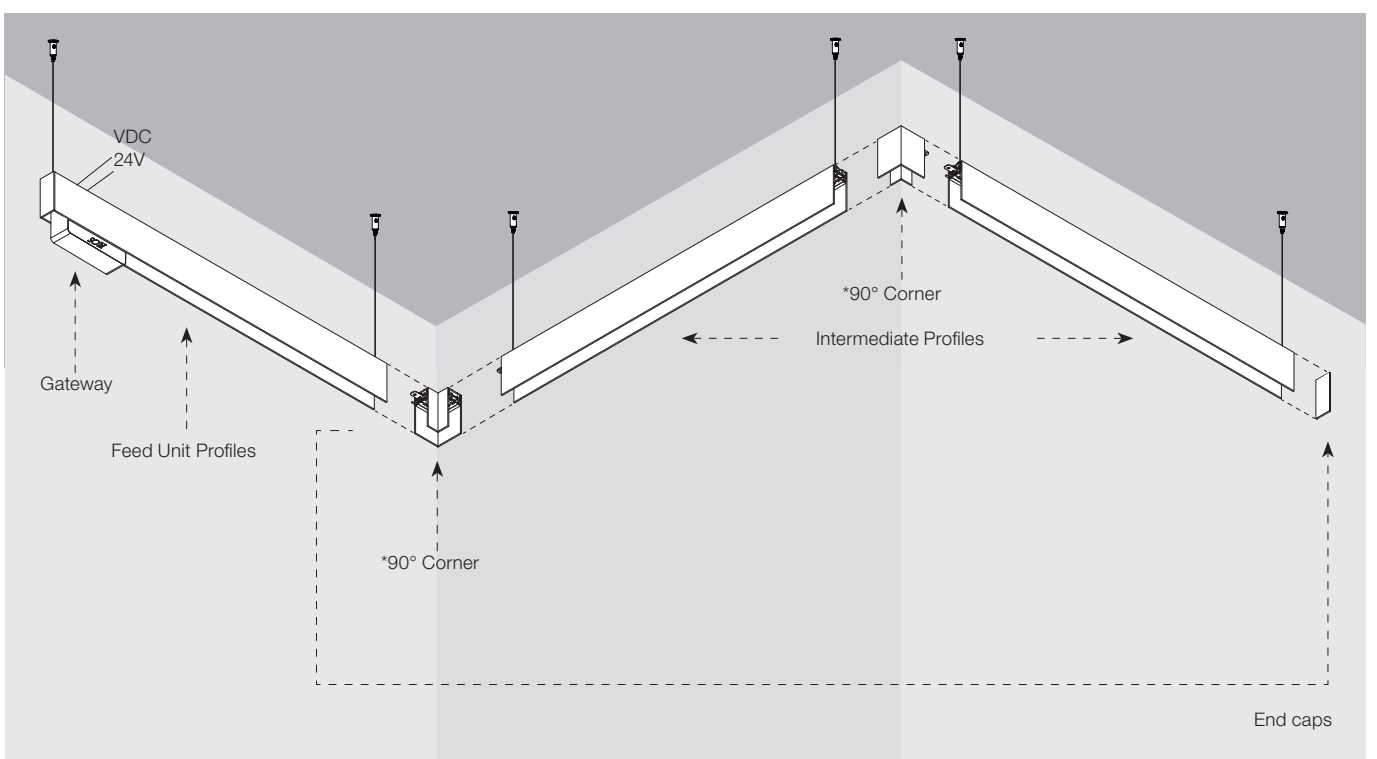
THE RUNNING MAGNET SUSPENSION

Accessories / Accesorios

Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.	Rosetón de alimentación de superficie. Equipo, cable de alimentación y de suspensión no incluidos, pedir por separado.		08.8883.40A 08.8883.14A
Surface power supply for direct and indirect lighting with housing for the driver. 24V/185W equipment included. Cables not included.	Caja de alimentación de superficie tanto para luz directa como luz directa e indirecta con alojamiento para driver. Equipo 24V/185W incluido. Cables no incluidos.		08.8886.40 08.8886.14
DALI controller and 24V/185W equipment to supply and control both the direct and indirect lighting, included. Cables not included.	Controlador DALI y equipo 24V/185W para alimentar y controlar tanto la iluminación directa como la indirecta, incluido. Cables no incluidos.		08.8886.40.DA 08.8886.14.DA
Recessed power supply rose. Equipment not included. To be ordered separately.	Rosetón de alimentación empotrado. Equipo no incluido, pedir por separado.		08.8889.40 08.8889.14

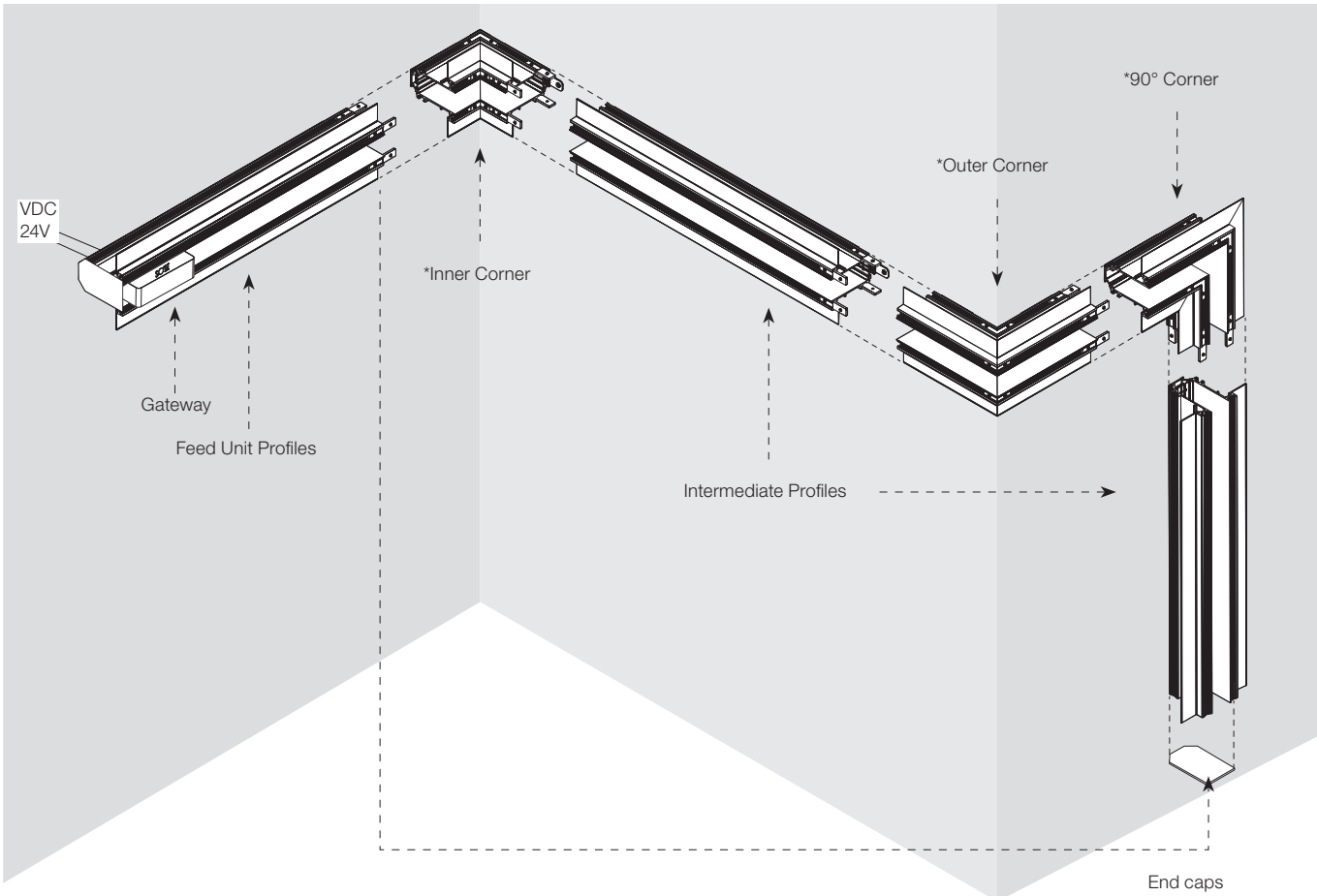
THE RUNNING MAGNET — INSTALLATION PROFILES

SUSPENSION INSTALLATION

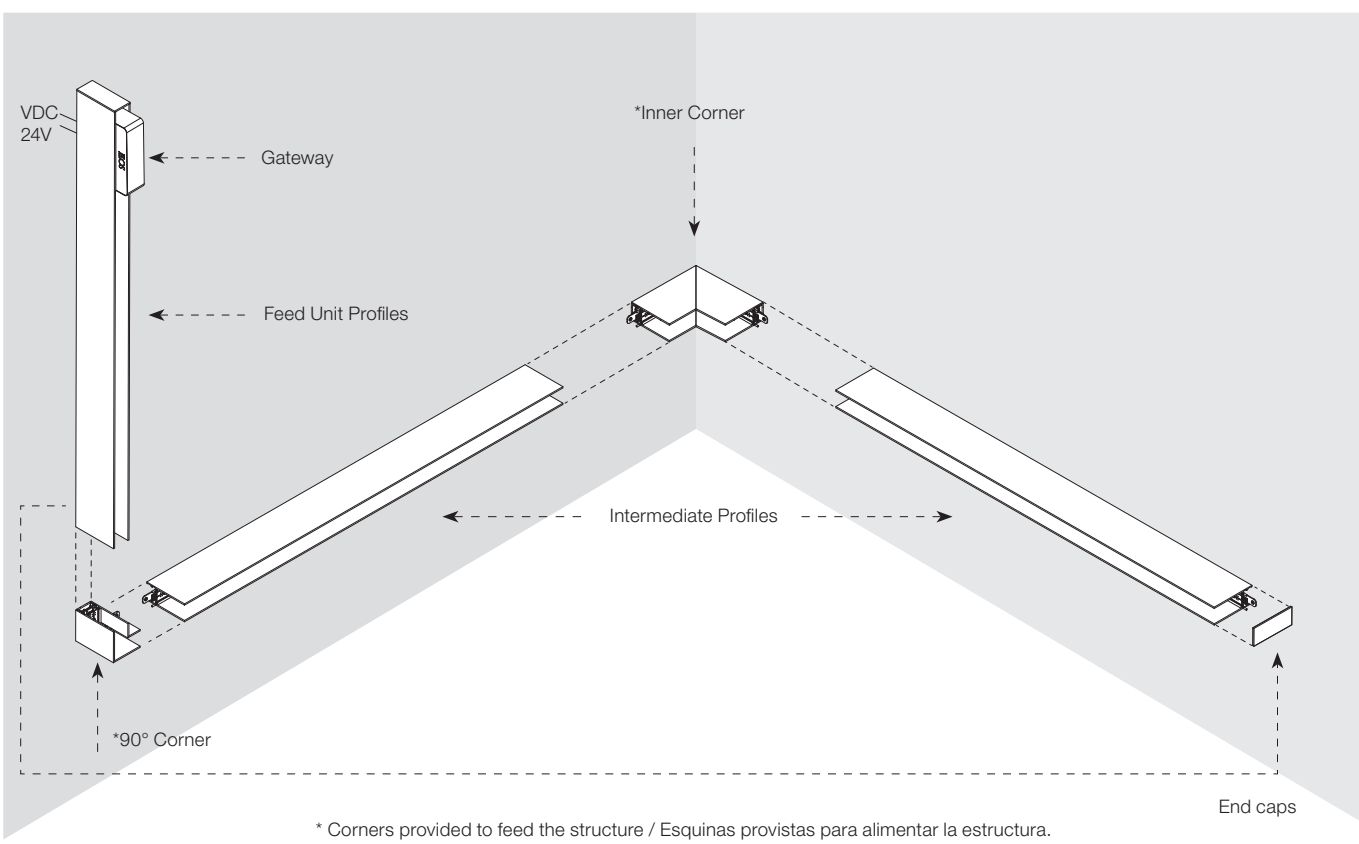


* Corners provided to feed the structure, only in the DOWN version / Esquinas provistas para alimentar la estructura, solo en versión DOWN.

RECESSED INSTALLATION



SURFACE INSTALLATION



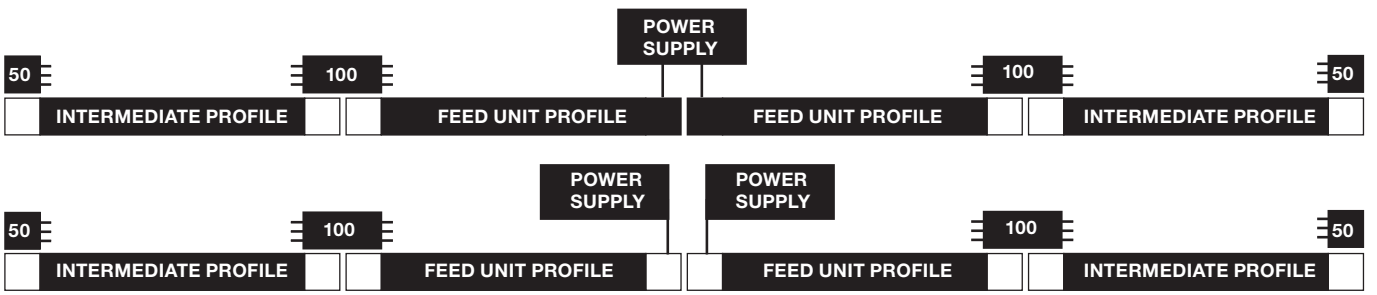
* Corners provided to feed the structure / Esquinas provistas para alimentar la estructura.

• Can I feed a structure directly from a corner without using a feed unit profile?
Yes, corners are prepared to feed a structure in both directions without the need for a feed unit profile. Simply remember that you'll have to order the End cap profiles separately because they are not included in corners and intermediate profiles.
Take note that corners in Up&Down versions cannot be fed.

• Can I use a feed unit profile to feed a surface structure from the center?
Yes, to feed a surface structure from the center (in both directions), you'll need to use two feed unit profiles with two power supplies connected, one to each feed unit profile, or connect the same power supply to both feed unit profiles, respecting any potential electrical limitations. The mechanical connection can be made between profiles without any problem.

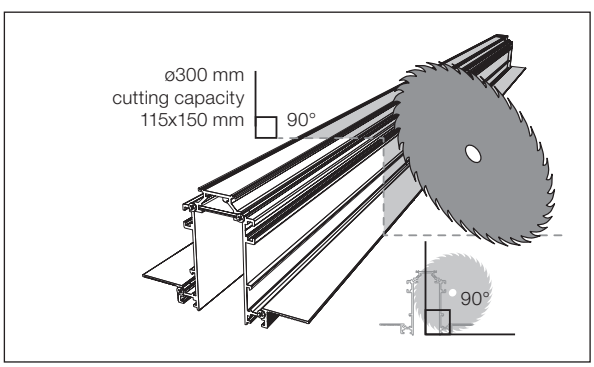
• ¿Puedo alimentar una estructura directamente desde una esquina sin utilizar un perfil de alimentación?
Sí, las esquinas están preparadas para alimentar una estructura en ambas direcciones sin la necesidad de utilizar un perfil de alimentación. Simplemente se ha de tener en cuenta que se deberán pedir por separado las tapas de los perfiles ya que no están incluidas en las esquinas y perfiles intermedios.
Las esquinas en la versión Up&Down no se pueden alimentar.

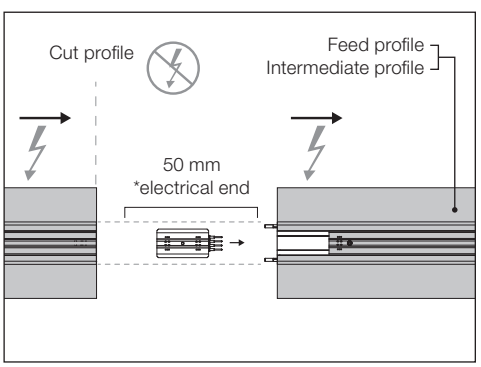
• ¿Puedo utilizar un perfil de alimentación para alimentar una estructura de superficie desde el centro?
Sí, para alimentar una estructura de superficie desde el centro (en ambas direcciones), se necesitarán dos perfiles de alimentación con dos fuentes de alimentación, una para cada perfil de alimentación, o la misma fuente de alimentación para ambos perfiles de alimentación, respetando las limitaciones eléctricas. La conexión mecánica entre los dos perfiles se puede realizar sin ningún problema.



• Can I cut a profile?
Yes, profiles can be cut to the desired length (except Up&Down version). Once a profile is cut, the electrical continuity is lost. If the cut element is not the one that closes the structure (in that case you don't need electrical continuity) the next section must to be fed with a corner or a feed unit profile.

• ¿Puedo cortar un perfil?
Sí, los perfiles se pueden cortar a la medida deseada (excepto en la versión Up&Down). Una vez se corta un perfil se pierde la continuidad eléctrica. Si el perfil cortado no es el que cierra la estructura (en ese caso no se necesita continuidad eléctrica) el siguiente tramo se deberá volver a alimentar con una esquina o un perfil de alimentación.

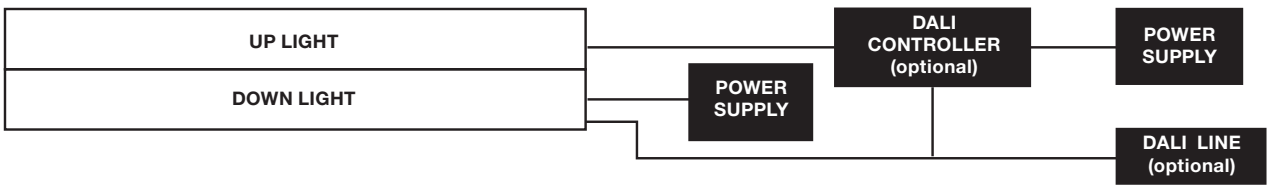




* Included with feed profiles or end caps /
Incluido en los perfiles de alimentación o end caps.

• Can I independently control the Up Light and the Down Light in the Up&Down version?
Yes, to control the Up Light and Down Light independently you just have to connect one power supply to the down electrical connector and another one to the up electrical connector. This allows you to manage the different light sources independently.
If you want to use a DALI Dimmable system for the Up Light and the Down Light, then the power supply connected to Up Light must be connected to a Dali controller (60.8635).

• ¿Puedo controlar de manera independiente la iluminación directa e indirecta en la versión Up&Down?
Sí, para controlar la iluminación directa e indirecta de forma independiente simplemente se ha de conectar una fuente de alimentación a la conexión de iluminación indirecta y otra a la directa, permitiendo de esta forma controlar las diferentes fuentes de manera independiente.
Si se desea usar un sistema de regulación DALI, entonces la fuente de alimentación conectada a la iluminación indirecta tiene que conectarse a un controlador DALI (60.8635).



• Can I independently control the luminaires installed in the structure with a DALI controller?
Yes, the DALI system will identify each luminaire installed in the profile with a unique address, and will allow you to independently manage each one.

• ¿Puedo controlar de manera independiente las luminarias instaladas en una estructura con un controlador DALI?
Sí, el sistema DALI identificará cada luminaria que se instale individualmente y permitirá su control de manera independiente.

• Do I need the Dimmable Dali controller 60.8635 to make the DALI structure?
The luminaries to be installed in the track are already equipped with Dali electronic, so a Dali controller is not required for these.
The 60.8635 DALI Controller is only required to make the Up indirect Light controllable with a DALI system in the Up&Down version.

• ¿Necesito la unidad de control dimmable DALI 60.8635 para hacer la estructura DALI?
Las luminarias ya van equipadas con electrónica DALI, por lo que la unidad de control DALI no será necesaria.
La unidad de control DALI 60.8635 solo será necesaria para controlar la iluminación indirecta con un sistema DALI en la versión Up&Down.

• What is the maximum distance allowed between the driver and the profile?
With the 200W power supply (60.9352) in our catalogue, the maximum distance allowed is:
. Ø 1.5 mm cable: 3 m
. Ø 2.5 mm cable: 5 m

• ¿Cuál es la distancia máxima permitida entre la fuente de alimentación y el perfil?
Con la fuente de alimentación de 200W (60.9352) de nuestro catálogo, la distancia máxima permitida es:
. Cable de Ø 1,5 mm: 3 m
. Cable de Ø 2,5 mm: 5 m

• What is the maximum length that can be fed with one power supply?
The maximum profile length that can be fed with a power supply is 8 m.

• ¿Cuál es la longitud máxima que se puede alimentar con una fuente de alimentación en una estructura?
La longitud máxima de un perfil que puede alimentarse con una fuente de alimentación es 8 m.

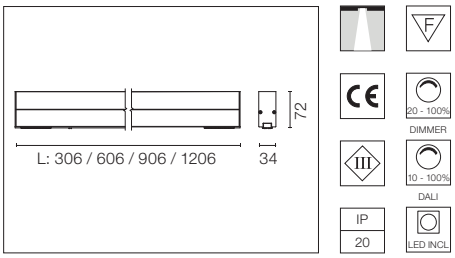
• Can I use a different, less powerful power supply?
All the information published on our website, and in our catalogue and installation instructions sheets is adjusted to the tests we perform with our 200W power supply (60.9352), which we recommend for our products.
However, a different power supply can be used to feed the profiles but the electrical limitations that it will have to accomplish should be taken into account.
It should be a 24V power supply with a maximum electric current of 8A.

• ¿Puedo utilizar una fuente de alimentación diferente - menos potente?
Toda la información publicada en nuestra web, catálogo e instrucciones de instalación se ajusta a los tests realizados con nuestra fuente de alimentación de 200W (60.9352) recomendada para nuestros productos.
De todas formas, se puede utilizar una fuente de alimentación diferente para alimentar los perfiles, pero teniendo en cuenta las limitaciones eléctricas que debe cumplir.
Debe ser una fuente de alimentación de 24V con una corriente eléctrica máxima de 8A.

Light Stripe

Light Source: Top LED 25W/m - 2060 lm/m - 2700K/CRI 90 / 25W/m - 2178 lm/m - 3000K/CRI 90



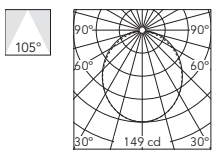


Diffused LED light module to be installed in The Running Magnet System. Opaline end caps to create continuous lines of light included.

Módulo de iluminación LED de luz difusa para ser instalado en el sistema The Running Magnet. Tapas opalinas para crear líneas de luz continuas incluidas.

L (mm)	Power (W)	LED Light source flux (lm)	
		2700K	3000K
300	7,5	618	653
600	15	1237	1307
900	22,5	1855	1960
1200	30	2473	2614

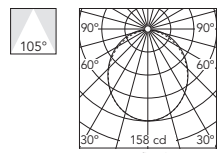
2700K
L: 300 mm
■ 03.7000.14
Dali Version
■ 03.7000.14.DA



Luminous flux luminaire
416 lm

Beam Angle:		105°
h(m)	E(lx)	D(m)
1	149	2.76
2	37	5.52
3	17	8.28
4	9	11.04
5	6	13.81

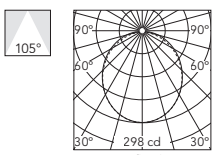
3000K
L: 300 mm
■ 03.7001.14
Dali Version
■ 03.7001.14.DA



Luminous flux luminaire
440 lm

Beam Angle:		105°
h(m)	E(lx)	D(m)
1	158	2.76
2	39	5.52
3	18	8.28
4	10	11.04
5	6	13.81

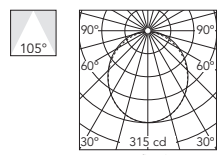
2700K
L: 600 mm
■ 03.7002.14
Dali Version
■ 03.7002.14.DA



Luminous flux luminaire
833 lm

Beam Angle:		105°
h(m)	E(lx)	D(m)
1	298	2.76
2	75	5.52
3	33	8.28
4	19	11.04
5	12	13.81

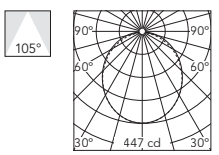
3000K
L: 600 mm
■ 03.7003.14
Dali Version
■ 03.7003.14.DA



Luminous flux luminaire
880 lm

Beam Angle:		105°
h(m)	E(lx)	D(m)
1	315	2.76
2	79	5.52
3	35	8.28
4	20	11.04
5	13	13.81

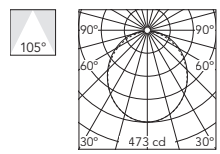
2700K
L: 900 mm
■ 03.7004.14
Dali Version
■ 03.7004.14.DA



Luminous flux luminaire
1249 lm

Beam Angle:		105°
h(m)	E(lx)	D(m)
1	447	2.76
2	112	5.52
3	50	8.28
4	28	11.04
5	18	13.81

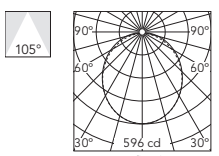
3000K
L: 900 mm
■ 03.7005.14
Dali Version
■ 03.7005.14.DA



Luminous flux luminaire
1320 lm

Beam Angle:		105°
h(m)	E(lx)	D(m)
1	473	2.76
2	118	5.52
3	53	8.28
4	30	11.04
5	19	13.81

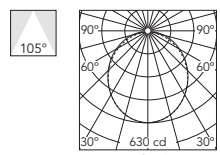
2700K
L: 1200 mm
■ 03.7006.14
Dali Version
■ 03.7006.14.DA



Luminous flux luminaire
1665 lm

Beam Angle:		105°
h(m)	E(lx)	D(m)
1	596	2.76
2	149	5.52
3	66	8.28
4	37	11.04
5	24	13.81

3000K
L: 1200 mm
■ 03.7007.14
Dali Version
■ 03.7007.14.DA



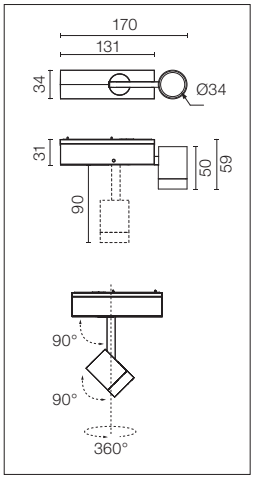
Luminous flux luminaire
1760 lm

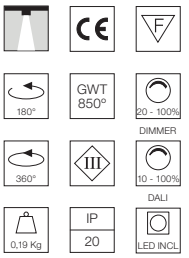
Beam Angle:		105°
h(m)	E(lx)	D(m)
1	630	2.76
2	158	5.52
3	70	8.28
4	39	11.04
5	25	13.81

Spot Module

Light Source: Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

Maximum 64 spots for a single DALI controller.

See available accessories.

Módulo de iluminación LED de acento para ser instalado en el sistema The Running Magnet. Convertidor electrónico de corriente DC/DC incorporado.

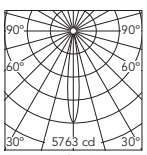
Spot Module No DALI:
Máximo 21 spots para un mismo driver.
Spot Module DALI:
Máximo 14 spots para un mismo driver.

Máximo 64 spots para un mismo controlador DALI.

Ver accesorios disponibles.

2700K
- 03.6303.14A
  Dali Version
- 03.6303.14ADA





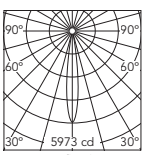
Luminous flux luminaire
403 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5763	0.24
2	1441	0.49
3	640	0.73
4	360	0.98
5	231	1.22

3000K
- 03.6302.14A
  Dali Version
- 03.6302.14ADA





Luminous flux luminaire
418 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	5973	0.24
2	1493	0.49
3	664	0.73
4	373	0.98
5	239	1.22

Accessories / Accesorios

Spot Module

Screening external ring for Running Magnet spot module in aluminium with a black finish to enhance the visual comfort.

Aro exterior apantallador para spot module Running Magnet realizado en aluminio y acabado en negro, para un incremento del confort visual.

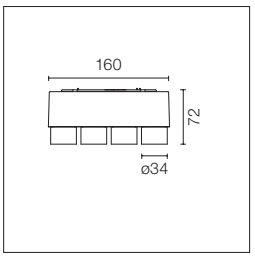


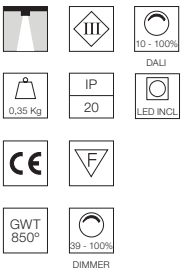
08.8427.14

Multi Spot 4

Light Source: Power LED 10W - 4x226 lm - 2700K/CRI 90 / 10W - 4x240 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

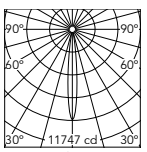
See available accessories.

Módulo de iluminación LED de acento para ser instalado en el sistema The Running Magnet. Convertidor electrónico de corriente DC/DC incorporado.

Ver accesorios disponibles.

2700K
03.6305.14
Dali Version
03.6305.14.DA

11° SPOT



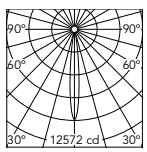
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	11747	0.20
2	2937	0.40
3	1305	0.60
4	734	0.80
5	470	1.00

3000K
03.6306.14
Dali Version
03.6306.14.DA

11° SPOT



Luminous flux luminaire
674 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	12572	0.20
2	3143	0.40
3	1397	0.60
4	786	0.80
5	503	1.00

Accessories / Accesorios

Spot Module & Multi Spot 4

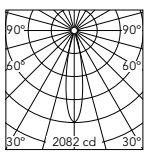
Frosted medium lens.
Medium lens accessory.

Lente frosted medium.
Accesorio de óptica medium.



08.8760.00

21° SPOT MODULE

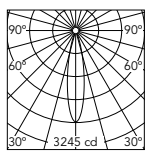


Luminous flux luminaire
381 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2082	0.36
2	520	0.73
3	231	1.09
4	130	1.46
5	83	1.82

21° MULTI SPOT



Luminous flux luminaire
611 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	3245	0.37
2	811	0.75
3	361	1.12
4	203	1.50
5	130	1.87

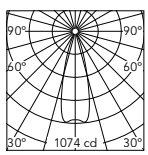
Frosted flood lens.
Flood lens accessory.

Lente frosted flood.
Accesorio de óptica flood.



08.8761.00

31° SPOT MODULE

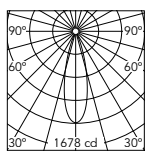


Luminous flux luminaire
356 lm

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	1074	0.55
2	269	1.09
3	119	1.64
4	67	2.19
5	43	2.73

28° MULTI SPOT



Luminous flux luminaire
451 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1678	0.50
2	420	1.00
3	186	1.51
4	105	2.01
5	67	2.51

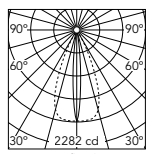
Elliptical lens.

Lente elíptica.



08.8759.00

46° SPOT MODULE

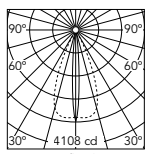


Luminous flux luminaire
419 lm

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	2282	0.17
2	571	0.34
3	254	0.51
4	143	0.68
5	91	0.85

8° MULTI SPOT



Luminous flux luminaire
756 lm (EXTREME CUT OFF)

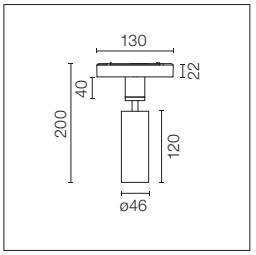
Beam Angle: 8°

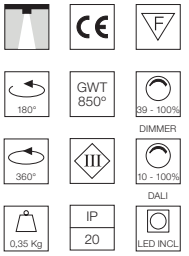
h(m)	E(lx)	D(m)
1	4108	0.15
2	1027	0.30
3	456	0.44
4	257	0.59
5	164	0.74

Spot 120

Light Source: Power LED 12,5W/14W DALI - 985 lm - 2700K/CRI 90 / 12,5W/14W DALI - 1060 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Spot Module No DALI:
Maximum 14 spots for a single driver.
Spot Module DALI:
Maximum 11 spots for a single driver.

Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema The Running Magnet. Convertidor electrónico de corriente DC/DC incorporado.

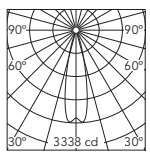
Spot Module No DALI:
Máximo 14 spots para un mismo driver.
Spot Module DALI:
Máximo 11 spots para un mismo driver.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
- ☐ 03.6285.40
- ■ 03.6285.14

Dali Version
- ☐ 03.6285.40.DA
- ■ 03.6285.14.DA





Luminous flux luminaire
707 lm (EXTREME CUT OFF)

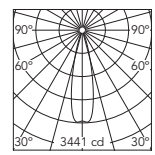
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	3338	0.44
2	835	0.89
3	371	1.33
4	209	1.78
5	134	2.22

3000K
- ☐ 03.6284.40
- ■ 03.6284.14

Dali Version
- ☐ 03.6284.40.DA
- ■ 03.6284.14.DA





Luminous flux luminaire
731 lm (EXTREME CUT OFF)

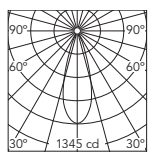
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	3441	0.45
2	860	0.89
3	382	1.34
4	215	1.78
5	138	2.23

2700K
- ☐ 03.6286.40
- ■ 03.6286.14

Dali Version
- ☐ 03.6286.40.DA
- ■ 03.6286.14.DA





Luminous flux luminaire
430 lm (EXTREME CUT OFF)

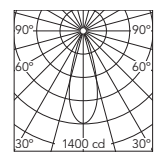
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	1345	0.59
2	336	1.17
3	149	1.76
4	84	2.34
5	54	2.93

3000K
- ☐ 03.6287.40
- ■ 03.6287.14

Dali Version
- ☐ 03.6287.40.DA
- ■ 03.6287.14.DA





Luminous flux luminaire
444 lm (EXTREME CUT OFF)

Beam Angle: 32°

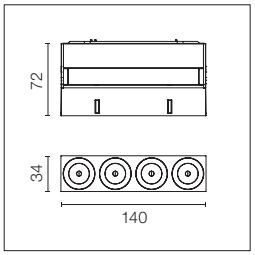
h(m)	E(lx)	D(m)
1	1400	0.58
2	350	1.16
3	156	1.75
4	88	2.33
5	56	2.91

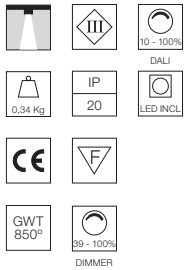
THE RUNNING MAGNET — LIGHT MODULES

Light Shadow NEW

Light Source: Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90







LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.

E= External Finish
I= Internal Finish

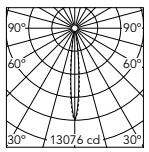
Módulo de iluminación LED de 4 focos y bajo deslumbramiento para ser instalado en el sistema The Running Magnet.
Convertidor electrónico de corriente DC/DC incorporado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8949.40A
03.8949.14A
E I Dali Version
03.8949.40ADA
03.8949.14ADA

10° SPOT



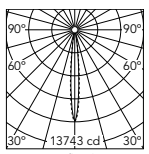
Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

E I **2700K**
03.8948.40A
03.8948.14A
E I Dali Version
03.8948.40ADA
03.8948.14ADA

10° SPOT



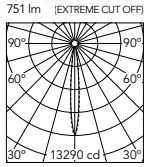
Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

E I **2700K**
03.8950.40A
03.8950.14A
E I Dali Version
03.8950.40ADA
03.8950.14ADA

10° SPOT



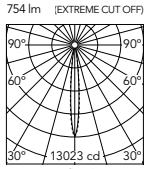
Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

E I **2700K**
03.8951.40A
03.8951.14A
E I Dali Version
03.8951.40ADA
03.8951.14ADA

10° SPOT



Luminous flux luminaire
736 lm (EXTREME CUT OFF)

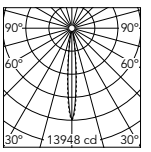
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

Optic Spot

E I **3000K**
03.8953.40A
03.8953.14A
E I Dali Version
03.8953.40ADA
03.8953.14ADA

10° SPOT



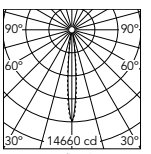
Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

E I **3000K**
03.8952.40A
03.8952.14A
E I Dali Version
03.8952.40ADA
03.8952.14ADA

10° SPOT



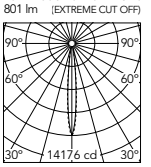
Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

E I **3000K**
03.8954.40A
03.8954.14A
E I Dali Version
03.8954.40ADA
03.8954.14ADA

10° SPOT



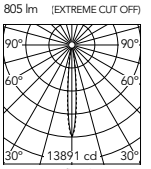
Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

E I **3000K**
03.8955.40A
03.8955.14A
E I Dali Version
03.8955.40ADA
03.8955.14ADA

10° SPOT



Luminous flux luminaire
785 lm (EXTREME CUT OFF)

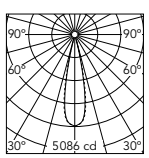
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

E I **2700K**
03.9621.40A
03.9621.14A
E I Dali Version
03.9621.40ADA
03.9621.14ADA

22° MEDIUM



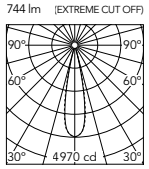
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

E I **2700K**
03.9620.40A
03.9620.14A
E I Dali Version
03.9620.40ADA
03.9620.14ADA

22° MEDIUM



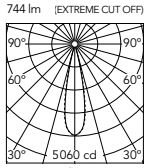
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

E I **2700K**
03.9622.40A
03.9622.14A
E I Dali Version
03.9622.40ADA
03.9622.14ADA

22° MEDIUM



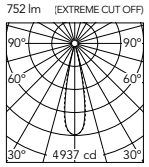
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **2700K**
03.9623.40A
03.9623.14A
E I Dali Version
03.9623.40ADA
03.9623.14ADA

22° MEDIUM



Luminous flux luminaire
738 lm (EXTREME CUT OFF)

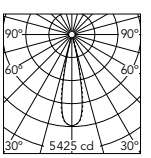
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

Optic Medium

E I **3000K**
03.9631.40A
03.9631.14A
E I Dali Version
03.9631.40ADA
03.9631.14ADA

22° MEDIUM



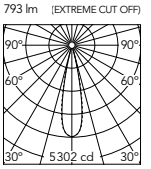
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

E I **3000K**
03.9630.40A
03.9630.14A
E I Dali Version
03.9630.40ADA
03.9630.14ADA

22° MEDIUM



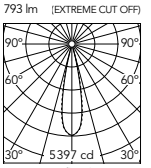
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

E I **3000K**
03.9632.40A
03.9632.14A
E I Dali Version
03.9632.40ADA
03.9632.14ADA

22° MEDIUM



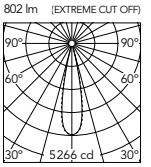
Luminous flux luminaire
802 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **3000K**
03.9633.40A
03.9633.14A
E I Dali Version
03.9633.40ADA
03.9633.14ADA

22° MEDIUM



Luminous flux luminaire
788 lm (EXTREME CUT OFF)

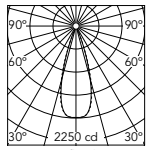
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Optic Flood

E I **2700K**
03.9626.40A
03.9626.14A
E I Dali Version
03.9626.40ADA
03.9626.14ADA

33° FLOOD



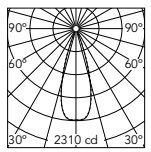
Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

E I **2700K**
03.9625.40A
03.9625.14A
E I Dali Version
03.9625.40ADA
03.9625.14ADA

33° FLOOD



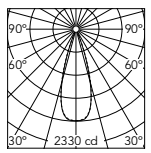
Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

E I **2700K**
03.9627.40A
03.9627.14A
E I Dali Version
03.9627.40ADA
03.9627.14ADA

33° FLOOD



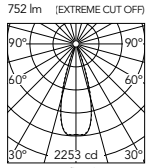
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2330	0.60
2	582	1.19
3	259	1.79
4	146	2.38
5	93	2.98

E I **2700K**
03.9628.40A
03.9628.14A
E I Dali Version
03.9628.40ADA
03.9628.14ADA

33° FLOOD



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

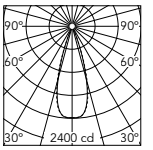
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2253	0.60
2	563	1.20
3	250	1.79
4	141	2.39
5	90	2.99

Optic Flood

E I **3000K**
03.9636.40A
03.9636.14A
E I Dali Version
03.9636.40ADA
03.9636.14ADA

33° FLOOD



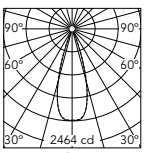
Luminous flux luminaire
768 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

E I **3000K**
03.9635.40A
03.9635.14A
E I Dali Version
03.9635.40ADA
03.9635.14ADA

33° FLOOD



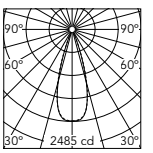
Luminous flux luminaire
790 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

E I **3000K**
03.9637.40A
03.9637.14A
E I Dali Version
03.9637.40ADA
03.9637.14ADA

33° FLOOD



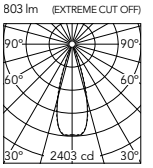
Luminous flux luminaire
803 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2485	0.60
2	621	1.19
3	276	1.79
4	155	2.38
5	99	2.98

E I **3000K**
03.9638.40A
03.9638.14A
E I Dali Version
03.9638.40ADA
03.9638.14ADA

33° FLOOD



Luminous flux luminaire
781 lm (EXTREME CUT OFF)

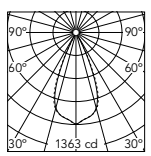
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2403	0.60
2	601	1.20
3	267	1.79
4	150	2.39
5	96	2.99

Optic Wide Flood

E I **2700K**
03.9661.40A
03.9661.14A
E I Dali Version
03.9661.40ADA
03.9661.14ADA

47° WIDE FLOOD



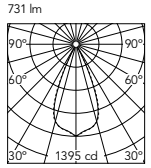
Luminous flux luminaire
731 lm

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

E I **2700K**
03.9660.40A
03.9660.14A
E I Dali Version
03.9660.40ADA
03.9660.14ADA

47° WIDE FLOOD



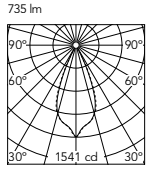
Luminous flux luminaire
735 lm

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

E I **2700K**
03.9662.40A
03.9662.14A
E I Dali Version
03.9662.40ADA
03.9662.14ADA

45° WIDE FLOOD



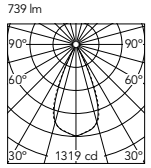
Luminous flux luminaire
739 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1541	0.80
2	385	1.60
3	171	2.40
4	96	3.19
5	62	3.99

E I **2700K**
03.9663.40A
03.9663.14A
E I Dali Version
03.9663.40ADA
03.9663.14ADA

47° WIDE FLOOD



Luminous flux luminaire
716 lm

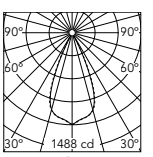
Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1319	0.84
2	330	1.69
3	147	2.53
4	82	3.38
5	53	4.22

Optic Wide Flood

E I **3000K**
03.9665.40A
03.9665.14A
E I Dali Version
03.9665.40ADA
03.9665.14ADA

47° WIDE FLOOD



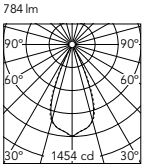
Luminous flux luminaire
784 lm

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

E I **3000K**
03.9664.40A
03.9664.14A
E I Dali Version
03.9664.40ADA
03.9664.14ADA

47° WIDE FLOOD



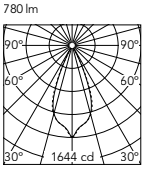
Luminous flux luminaire
780 lm

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

E I **3000K**
03.9666.40A
03.9666.14A
E I Dali Version
03.9666.40ADA
03.9666.14ADA

45° WIDE FLOOD



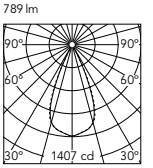
Luminous flux luminaire
789 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1644	0.80
2	411	1.60
3	183	2.40
4	103	3.19
5	66	3.99

E I
03.9667.40A
03.9667.14A
E I Dali Version
03.9667.40ADA
03.9667.14ADA

47° WIDE FLOOD



Luminous flux luminaire
764 lm

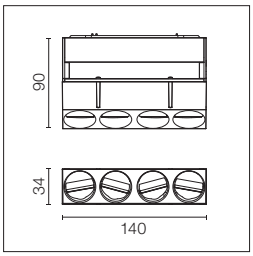
Beam Angle: 47°

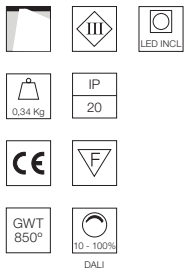
h(m)	E(lx)	D(m)
1	1407	0.84
2	352	1.69
3	156	2.53
4	88	3.38
5	56	4.22

Light Shadow Wall-Washer NEW

Light Source: Power LED 10,8W - 4x270 lm - 2700K/CRI 90 / 10,8W - 4x285 lm - 3000K/CRI 90





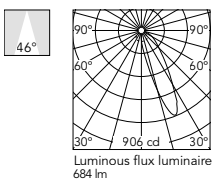


LED lighting module, with 4 spotlights and low glare, to be installed in the The Running Magnet system.
DC/DC, built-in electronic current converter.

Módulo de iluminación LED de 4 focos y bajo deslumbramiento para ser instalado en el sistema The Running Magnet.
Convertidor electrónico de corriente DC/DC incorporado.

2700K
- 03.9905.40A
- 03.9905.14A

Dali Version
- 03.9905.40ADA
- 03.9905.14ADA



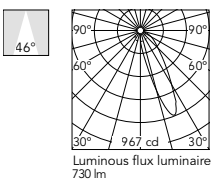
Luminous flux luminaire
684 lm

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	906	0.48
2	227	0.97
3	101	1.45
4	57	1.94
5	36	2.42

3000K
- 03.9904.40A
- 03.9904.14A

Dali Version
- 03.9904.40ADA
- 03.9904.14ADA



Luminous flux luminaire
730 lm

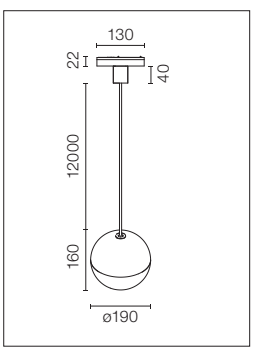
Beam Angle: 46°

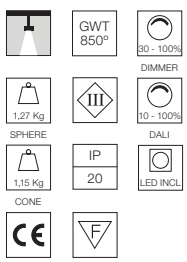
h(m)	E(lx)	D(m)
1	967	0.48
2	242	0.97
3	107	1.45
4	60	1.94
5	39	2.42

String Light Sphere

Light Source: Power LED 16W - 1310 lm - 2700K/CRI 90 / 16W - 1404 lm - 3000K/CRI 90







General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

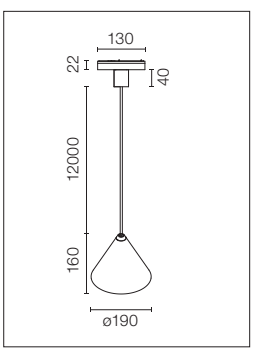
Spot Module No DALI:
Maximum 9 spots for a single driver.

Módulo de iluminación LED general para ser instalado en el sistema The Running Magnet. Convertidor electrónico de corriente DC/DC incorporado.

Spot Module No DALI:
Máximo 9 spots para un mismo driver.

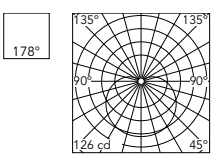
String Light Cone





String Light Sphere 2700K
- 03.6295.14

Dali Version
- 03.6295.14.DA



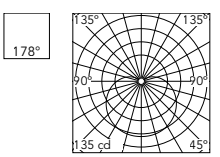
Luminous flux luminaire
780 lm

Beam Angle: 178°

h(m)	E(lx)	D(m)
1	126	112.78
2	31	225.57
3	14	338.35
4	8	451.13
5	5	563.91

String Light Sphere 3000K
- 03.6296.14

Dali Version
- 03.6296.14.DA



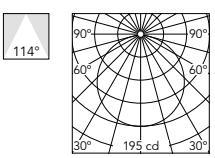
Luminous flux luminaire
836 lm

Beam Angle: 178°

h(m)	E(lx)	D(m)
1	135	112.78
2	34	225.57
3	15	338.35
4	8	451.13
5	5	563.91

String Light Cone 2700K
- 03.6297.14

Dali Version
- 03.6297.14.DA



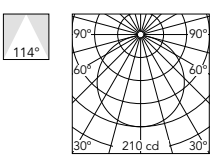
Luminous flux luminaire
570 lm

Beam Angle: 114°

h(m)	E(lx)	D(m)
1	195	3.09
2	49	6.17
3	22	9.26
4	12	12.34
5	8	15.43

String Light Cone 3000K
- 03.6298.14

Dali Version
- 03.6298.14.DA



Luminous flux luminaire
611 lm

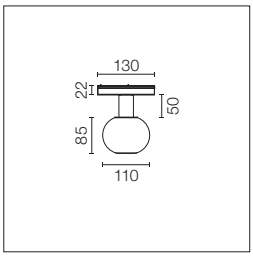
Beam Angle: 114°

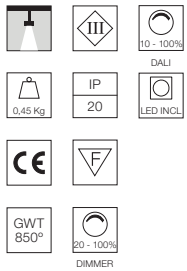
h(m)	E(lx)	D(m)
1	210	3.09
2	52	6.17
3	23	9.26
4	13	12.34
5	8	15.43

Mini Glo-Ball

Light Source: Power LED 7W - 800 lm - 2700K/CRI 80 / 7W - 880 lm - 3000K/CRI 80







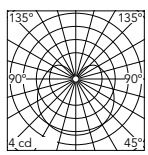
General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

Módulo de iluminación LED general para ser instalado en el sistema The Running Magnet. Convertidor electrónico de corriente DC/DC incorporado.

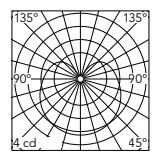
Spot Module No DALI:
Máximo 21 spots para un mismo driver.
Spot Module DALI:
Máximo 14 spots para un mismo driver.

2700K
- 03.6260.14B
  Dali Version
- 03.6260.14.DA



Luminous flux luminaire
446 lm

3000K
- 03.6261.14B
  Dali Version
- 03.6261.14.DA

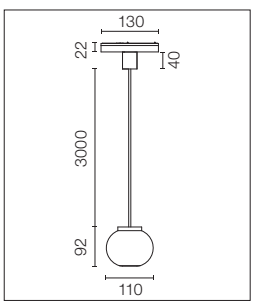


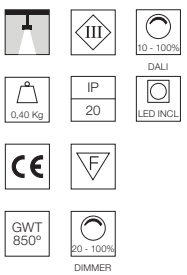
Luminous flux luminaire
508 lm

Mini Glo-Ball S

Light Source: Power LED 3,5W - 400 lm - 2700K/CRI 80 / 3,5W - 440 lm - 3000K/CRI 80







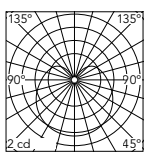
General lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

Módulo de iluminación LED general para ser instalado en el sistema The Running Magnet. Convertidor electrónico de corriente DC/DC incorporado.

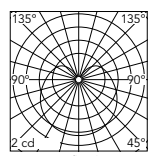
Spot Module No DALI:
Máximo 21 spots para un mismo driver.
Spot Module DALI:
Máximo 14 spots para un mismo driver.

2700K
- 03.6262.14B
  Dali Version
- 03.6262.14.DA



Luminous flux luminaire
258 lm

3000K
- 03.6263.14B
  Dali Version
- 03.6263.14.DA

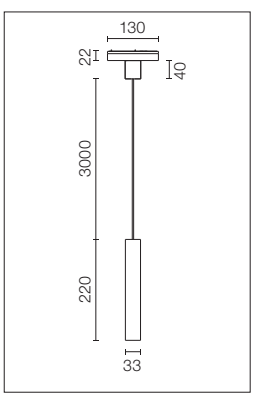


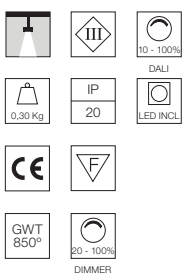
Luminous flux luminaire
271 lm

Find Me 1 Suspension

Light Source: Power LED 8W - 560 lm - 2700K/CRI 90 / 8W - 600 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

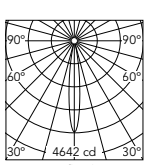
Spot Module No DALI:
Maximum 21 spots for a single driver.
Spot Module DALI:
Maximum 14 spots for a single driver.

Módulo de iluminación LED de acento para ser instalado en el sistema The Running Magnet. Convertidor electrónico de corriente DC/DC incorporado.

Spot Module No DALI:
Máximo 21 spots para un mismo driver.
Spot Module DALI:
Máximo 14 spots para un mismo driver.

2700K
- 03.6272.30C
- 03.6272.06C
- 03.6272.14C
  Dali Version
- 03.6272.30CDA
- 03.6272.06CDA
- 03.6272.14CDA





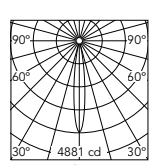
Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
- 03.6273.30C
- 03.6273.06C
- 03.6273.14C
  Dali Version
- 03.6273.30CDA
- 03.6273.06CDA
- 03.6273.14CDA





Luminous flux luminaire
365 lm (EXTREME CUT OFF)

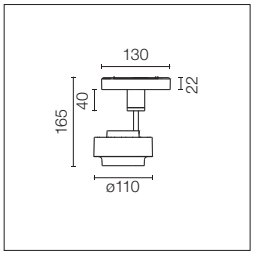
Beam Angle: 14°

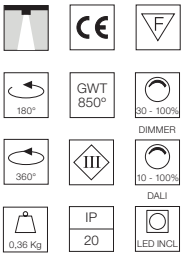
h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

Anthony Spot Track By Antonio Citterio

Light Source: Power LED 16W - 1310 lm - 2700K/CRI 90 / 16W - 1404 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Running Magnet System. Built-in DC/DC electronic voltage converter.

Spot Module No DALI:
Maximum 9 spots for a single driver.

See available accessories.

Módulo de iluminación LED de acento para ser instalado en el sistema The Running Magnet. Convertidor electrónico de corriente DC/DC incorporado.

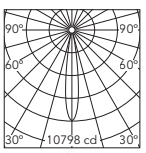
Spot Module No DALI:
Máximo 9 spots para un mismo driver.

Ver accesorios disponibles.

2700K
- 03.6277.40A
- 03.6277.14A

Dali Version
- 03.6277.40ADA
- 03.6277.14ADA

15° SPOT



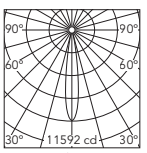
Luminous flux luminaire
1010 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	10798	0.27
2	2700	0.54
3	1200	0.81
4	675	1.09
5	432	1.36

3000K
- 03.6274.40A
- 03.6274.14A

Dali Version
- 03.6274.40ADA
- 03.6274.14ADA

15° SPOT



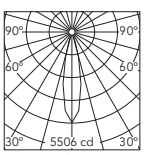
Luminous flux luminaire
1085 lm

Beam Angle:		15°
h(m)	E(lx)	D(m)
1	11592	0.27
2	2898	0.54
3	1288	0.81
4	724	1.09
5	464	1.36

2700K
- 03.6278.40A
- 03.6278.14A

Dali Version
- 03.6278.40ADA
- 03.6278.14ADA

22° MEDIUM



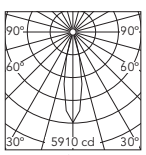
Luminous flux luminaire
1052 lm

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5506	0.40
2	1376	0.79
3	612	1.19
4	344	1.58
5	220	1.98

3000K
- 03.6275.40A
- 03.6275.14A

Dali Version
- 03.6275.40ADA
- 03.6275.14ADA

22° MEDIUM



Luminous flux luminaire
1129 lm

Beam Angle:		22°
h(m)	E(lx)	D(m)
1	5910	0.40
2	1478	0.79
3	657	1.19
4	369	1.58
5	236	1.98

Accessories / Accesorios

Anthony Spot Track

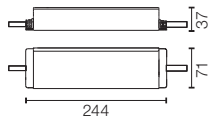
Elliptical lens.	Lente elíptica.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Flood lens. To obtain flood optics (35º) order Anthony Spot Medium + flood lens.	Lente flood. Para alcanzar óptica flood (35º) pedir Anthony Spot Medium + lente flood.		08.0050.00

Drivers / Equipos

LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.

Fuente de alimentación LED para instalación remota en cuadro eléctrico 24V/200W. Para evitar problemas de sobrecarga se recomienda instalar una fuente de alimentación cada 185W. 100/240V.





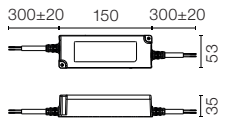
60.9352

The Running Magnet Up&Down version

Electronic transformer with constant voltage (24V) for LED. 100/240V.

Transformador electrónico de tensión constante (24V) para LED. 100/240V.



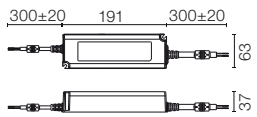


60W
60.9089
Up lighting max 6m

Electronic transformer with constant voltage (24V) for LED. 100/240V.

Transformador electrónico de tensión constante (24V) para LED. 100/240V.



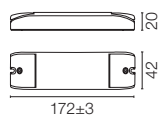


120W
60.9407
Up lighting max 8m

Dimmable Dali control unit with 1 channel for 24V LED modules. Power supply not included.

Unidad de control dimable Dali de 1 canal para la regulación de módulos LED, para equipos de 24V. No incluye fuente de alimentación.





60.8635

** For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source.
Para el dimensionado de la instalación mantener un margen de seguridad de un 15% de la potencia máxima de la fuente de alimentación LED.

THE TRACKING MAGNET

DESIGNED BY FLOS ARCHITECTURAL

RECESSED

SURFACE

SUSPENSION
UP&DOWN/DOWN



Recessed Profiles
14 Black
14 Negro

Surface/Suspension Profiles
40 White
40 Blanco
05 Chrome
05 Cromo
14 Black
14 Negro

LIGHT MODULES

LIGHT STRIPE



LIGHT SOURCE
TOP LED
20W/m
1859 lm/m
2700K/CRI 90
1967 lm/m
3000K/CRI 90

SPOT 50



LIGHT SOURCE
POWER LED
3,5W
286 lm
2700K/CRI 90
307 lm
3000K/CRI 90

SPOT 90



LIGHT SOURCE
POWER LED
8,5W
610 lm
2700K/CRI 90
656 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
POWER LED
12W
724 lm
2700K/CRI 90
779 lm
3000K/CRI 90

SPOT 120



LIGHT SOURCE
LED ARRAY
12,5W
1075 lm
2700K/CRI 90
1138 lm
3000K/CRI 90

SPOT 150



LIGHT SOURCE
LED ARRAY
22,5W
2000 lm
2700K/CRI 90
2115 lm
3000K/CRI 90

ANTHONY SPOT TRACK



LIGHT SOURCE
LED ARRAY
16,5W
1620 lm
2700K/CRI 90
1730 lm
3000K/CRI 90

WALLEE



LIGHT SOURCE
TOP LED
10W
773 lm
2700K/CRI 90
818 lm
3000K/CRI 90

Surface Flos Kit Installation

Recessed Flos Kit Installation

Recessed Conventional Installation

Anthony Spot

Description
Renewed indoor lighting system for surface, suspended and recessed in plasterboard wall/ceiling installation.
In the new proposal, beside the successful “On Board Dimmer” version, FLOS goes one step beyond, launching both track and luminaries designed for system management in a variety of options: DALI, 1-10V, and the exclusive wireless system FLOS Smart Control®.
There are two profile version, both manufactured with aluminium profiling of a maximum of 3m extruded in white, black or chrome, provided with electric tracks powered at 48V.
Furthermore, the system controlled versions (DALI, 1-10V, FLOS Smart Control®) are equipped with graphite data bus for regulation.
Luminaires are installed through a magnetic fixing system.
The Tracking Magnet product group is complemented with ambient and accent lighting modules, with different optics. All light fixtures are available with potentiometer incorporated, dimmable DALI or 1-10V to set the light intensity, and in FLOS Smart Control® for remote setting.

Control
- For installation of “On Board Dimmer” luminaries, use “On Board Dimmer” track version. Luminaries DALI and 1-10V, and the FLOS Smart Control® system are only compatible with track DALI, 1-10V, FLOS Smart Control® version.
- To manage using DALI protocol, it is necessary to connect the control data bus directly to the profile.
- For the 1-10V management, the control system needs to be active (SOURCE, the controller generates the power signal) and the control data bus needs to be directly connected to the profile. If the controller is passive (SINK), the Control Dimming BOX unit will be necessary. It is located between the control unit and the track, and it must be ordered separately from the accessories department. In the 1-10V management system, all luminaries are dimmed at the same time (as a block or broadcast).
- To manage the FLOS Smart Control® system, DALI luminaires and a Gateway DALI Bluetooth must be ordered per line. Maximum 64 luminaires per Gateway.
Maximum number of track interconnections to guarantee the communication of the DALI or 1-10V signal: 20 interconnections including cuts, or 20 meters. Maximum number of track cuts to guarantee the communication of the DALI or 1-10V signal: 3 cuts.
For managing and controlling the FLOS Smart Contro® system (DALI type luminaries), the FLOS Smart Control® app for mobile devices is necessary (available in the Apple Store), as well as the GATEWAY accessory.
The UP&DOWN version has a compatible DALI interface for controlling indirect lighting. Please note that since it is a DALI compatible component, it may not respond to advanced DALI protocol functions. For more information, see the technical specifications section on the Flos website.
The UP&DOWN version can be controlled independently via DALI and FLOS Smart Control®.

Optic system
- Light Stripe: diffuse ambient light.
- Spot 50: Medium.
- Spot 90: Medium.
- Spot 120 Power LED (same light source as the Spot 50 and Spot 90): Spot, Medium.
- Spot 120 LED Array (same light source as the Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.
- Anthony Spot: Spot, Medium, Flood (with flood filter).

Power Supply
Remote 48V power supply not included.

Accessories
For the Anthony Spot lighting module there are elliptical, flood lenses (to be used with Anthony Spot Medium) and screening elements.
For the Spot tracking lighting modules, the honeycomb and screening crossbrace accessories are incorporated in the product.
The Suspension versions offer two suspension systems that must be ordered separately: rigid bars to stop the profile tilting (straight structures with no corners) or for installations requiring a more rigid fixture system, and steel cable, recommended if a corner is included in the structure, where the tilt will not appear in any case.

Additional Information
Recessed version only to be installed in 12.5mm thick plasterboard surfaces.
The Tracking Magnet is a 48V electrical system limited to a maximum power current of 6.6A and 320W to avoid overloads.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Renovado sistema de iluminación para interior en versiones superficie, suspendida o empotrada en pared/techo de cartón yeso.
En la nueva propuesta, además de la ya conocida versión “On Board Dimmer”, FLOS ha dado un paso más, añadiendo perfiles y luminarias que pueden controlarse con varios sistemas de control remoto: DALI, 1-10V, y el exclusivo sistema inalámbrico FLOS Smart Control®.
Existen dos versiones de perfil, ambas fabricadas con perfilería de aluminio máx. 3 m, extruido en blanco, negro o cromo, provistos de pistas eléctricas alimentadas a 48V.
Además, las versiónes controlables como sistema (DALI, 1-10V, FLOS Smart Control®) llevan bus de datos en grafito para su regulación. Las luminarias se instalan mediante un sistema de fijación magnética.
La familia Tracking Magnet se completa con módulos de iluminación ambiental y de acento, con diferentes ópticas. Todas las luminarias están disponibles con potenciómetro integrado, dimmable DALI o 1-10V para regular la intensidad luminosa, y en versión FLOS Smart Control® para una regulación remota.

Control
- Para instalaciones de luminaria con sistema de dimado “On Board Dimmer”, usar perfil en versión “On Board Dimmer”. Las luminarias DALI y 1-10V y el sistema FLOS Smart Control® solo son compatibles con perfil versión DALI, 1-10V, FLOS Smart Control®.
- Para gestión mediante protocolo DALI es necesario conectar el bus de datos de control directamente al perfil.
- Para la gestión 1-10V es necesario que el sistema de control sea activo (SOURCE, el controlador genera la señal de tensión) y conectar el bus de datos de control directamente al perfil. Si el controlador es de tipo pasivo (SINK), es necesaria la unidad Control Dimming BOX (ubicada entre la unidad de control y el carril) que hay que pedir por separado en el apartado de accesorios. En el sistema de gestión 1-10V todas las luminarias se regulan a la vez (en bloque o broadcast).
- Para gestionar el sistema FLOS Smart Control® es necesario pedir luminarias DALI y un Gateway DALI bluetooth por línea. Máximo 64 luminarias por Gateway.
Número máximo de interconexiones de carriles para garantizar la comunicación de la señal DALI o 1-10V será de 20 interconexiones incluyendo los cortes ó 20 metros. Número máximo de cortes de carril para garantizar la comunicación de la señal DALI o 1-10V será 3 cortes.
Para la gestión y control del sistema FLOS Smart Control® (luminarias tipo DALI) es necesaria la APP FLOS Smart Control® para dispositivos móviles (disponible en Apple Store) junto con el accesorio GATEWAY.
La versión UP&DOWN equipa un interfaz DALI compatible para el control de la iluminación indirecta. Tenga en cuenta que al ser un componente DALI compatible, éste puede no responder a funciones avanzadas del protocolo DALI. Para más información consulte el apartado de especificaciones técnicas en la web de Flos.
La versión UP&DOWN puede ser controlada independientemente vía DALI y FLOS Smart Control®.

Sistema Óptico
- Light Stripe: luz ambiental difusa.
- Spot 50: Medium.
- Spot 90: Medium.
- Spot 120 Power LED (misma fuente de luz de los Spot 50 y Spot 90): Spot, Medium.
- Spot 120 LED Array (misma fuente de luz del Spot 150): Medium, Flood.
- Spot 150: Spot, Medium, Flood.
- Anthony Spot: Spot, Medium, Flood (con filtro fllood).

Unidades de Alimentación
Fuente de alimentación remota de 48V no incluida.

Accesorios
Para el módulo de iluminación Anthony Spot existen lentes elípticas, flood (para usarse con Anthony Spot Medium) y elementos apantalladores.
Para los módulos de iluminación Spot tracking los accesorios honeycomb y cruceta de apantallamiento incorporados en el producto.
Las versiones Suspensión ofrecen dos sistemas de suspensión que deben pedirse por separado: varillas rígidas para evitar la inclinación del Perfil (estructuras rectilíneas sin esquinas) o para instalaciones donde se requiere sistema de fijación más rígido, y cable de acero recomendado si una esquina está incluida en la estructura, donde la inclinación no aparecerá en ningún caso.

Información Adicional
La versión Recessed únicamente instalable en superficies de cartón-yeso de 12,5mm de espesor.
The Tracking Magnet es un sistema eléctrico alimentado a 48V y limitado a una corriente máxima de 6.6A y 320W para evitar sobrecargas.
Índice de protección IP20.
Instalable sobre superficies normalmente inflamables.

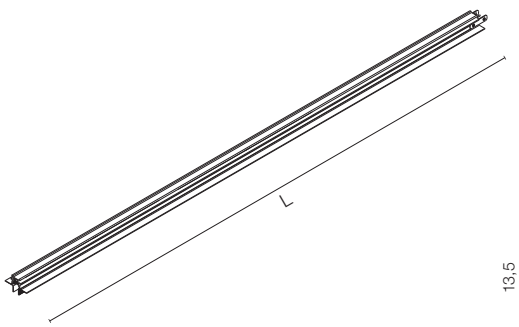
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

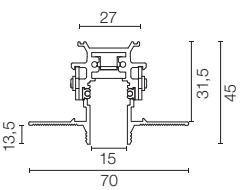
Profiles

Electromechanical profile for recessed installation in plasterboard ceilings and walls, available in lengths from 1m to 3m.
Version compatible with “On board dimmer” luminaries and version compatible with system controlled luminaries (DALI compatible, 1-10V, FLOS Smart Control®) available. Corners, connectors and accessories common for the two profile versions.
Feed connector, intermediated connector and end-caps to be ordered separately.
Mechanical 90° corners available in the same plane (symmetrical element for left and right corners), symmetrical 90° inner and outer corners in different planes.
Intermediate connectors to be ordered separately if electrical continuity on corners is required.
Corners do not admit installation of spots.
Fixed or adjustable fastening kits available (optional). The fastening kits for the roof permit installing without using aluminimum fastening profiles.
Recommended for installations where the Tracking Magnet can be installed before the suspended plasterboard ceiling.

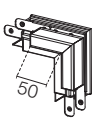
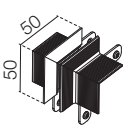
Perfiles

Perfil electro-mecánico para instalaciones empotradas en techos/paredes de cartón yeso con longitudes de 1m a 3m.
Disponible versión compatible con luminarias “On Board Dimmer“ y versión compatible con luminarias controlables como sistema (DALI compatible, 1-10V o FLOS Smart Control®). Esquinas, conectores y accesorios comunes para las dos versiones.
Necesario pedir por separado conector de alimentación, conectores intermedios y tapas.
Disponibles esquinas mecánicas de 90° en el mismo plano (elemento simétrico para esquina izquierda y derecha), esquinas simétricas de 90° en distinto plano en interior y exterior.
Necesario pedir por separado conector flexible para asegurar continuidad eléctrica en las esquinas.
No es posible instalar spots en las esquinas.
Kits de sujeción, fijo o ajustable, disponibles (opcional). Los kits de sujeción a techo permiten la instalación sin necesidad de perfiles de aluminio de sujeción. Recomendado para instalaciones en las que se puede instalar el perfil Tracking Magnet antes que el falso techo de cartón yeso.





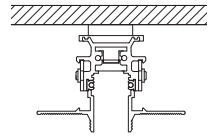
L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

				On board dimmer compatible	**DALI / 1-10V / FLOS Smart Control® compatible**
				L: 1000 mm 06.5050.14 L: 1500 mm 06.5051.14 L: 2000 mm 06.5052.14 L: 2500 mm 06.5053.14 L: 3000 mm 06.5054.14	L: 1000 mm 06.5040.14 L: 1500 mm 06.5041.14 L: 2000 mm 06.5042.14 L: 2500 mm 06.5043.14 L: 3000 mm 06.5044.14
90° mechanical corner. To create electrical continuity, order with the flexible intermediate connector.	Esquina mecánica 90°. Para crear continuidad eléctrica pedir con el conector intermedio flexible.				06.5045.14
Inner mechanical corner. To create electrical continuity, order with the flexible intermediate connector.	Esquina mecánica interior. Para crear continuidad eléctrica pedir con el conector intermedio flexible.				06.5046.14
Outer mechanical corner. To create electrical continuity, order with the flexible intermediate connector.	Esquina mecánica exterior. Para crear continuidad eléctrica pedir con el conector intermedio flexible.				06.5047.14
Feed connector.	Conector alimentación.				08.0611.14
Intermediate connector.	Conector intermedio.				Straight 08.0612.14
					Flexible/Electrical corner 08.0614.14

Fixed ceiling kit (optional).
2 unit kit.

Kit de sujeción a techo fijo (opcional). Kit de 2 unidades.



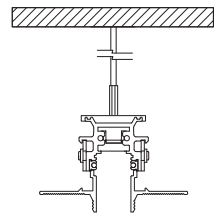


08.8866.14

Adjustable ceiling kit (optional).
2 unit kit.

Kit de sujeción a techo ajustable (opcional). Kit de 2 unidades.





08.8867.14

Profile (mm)	Quantities Ceiling Kit (units)
1000 / 1500	2
2000 / 2500	3
3000	4

End caps. To be ordered separately.
2 unit kit.

Tapas. Se deben pedir por separado. Kit de 2 unidades.



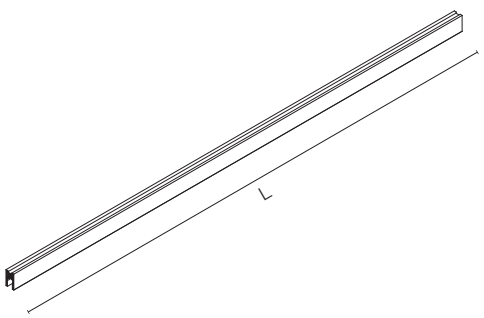
06.5008.14

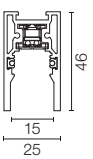
Profiles

Electromechanical profile for surface-mounting, available in lengths from 1m to 3m.
Version compatible with “On board dimmer” luminaries and version compatible with system controlled luminaries (DALI compatible, 1-10V, FLOS Smart Control®) available. Corners, connectors and accessories common for the two profile versions.
Feed connector, intermediated connector, end-caps and attachment accessories to be ordered separately.
Mechanical 90° corners available in the same plane (symmetrical element for left and right corner) and 90° symmetrical internal corners in a different plane.
Intermediate connectors to be ordered separately if electrical continuity on corners is required.
Corners do not admit installation of spots.

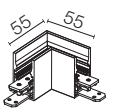
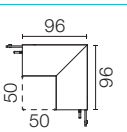
Perfiles

Perfil electro-mecánico para instalaciones en superficie o suspendidas, con longitudes de 1m a 3m.
Disponible versión compatible con luminarias “On Board Dimmer“ y versión compatible con luminarias controlables como sistema (DALI compatible, 1-10V o FLOS Smart Control®). Esquinas, conectores y accesorios comunes para las dos versiones.
Necesario pedir por separado conector de alimentación, conectores intermedios, tapas y accesorios de fijación.
Disponibles esquinas mecánicas de 90° en el mismo plano (elemento simétrico para esquina izquierda y derecha) y esquinas simétricas de 90° en distinto plano en interior.
Necesario pedir por separado conector flexible para asegurar continuidad eléctrica en las esquinas.
No es posible instalar spots en las esquinas.





L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

				On board dimmer compatible	DALI / 1-10V / FLOS Smart Control® compatible
				L: 1000 mm	L: 1000 mm
				06.5060.40	06.5010.40
				06.5060.05	06.5010.05
				06.5060.14	06.5010.14
				L: 1500 mm	L: 1500 mm
				06.5061.40	06.5011.40
				06.5061.05	06.5011.05
				06.5061.14	06.5011.14
				L: 2000 mm	L: 2000 mm
				06.5062.40	06.5012.40
				06.5062.05	06.5012.05
				06.5062.14	06.5012.14
				L: 2500 mm	L: 2500 mm
				06.5063.40	06.5013.40
				06.5063.05	06.5013.05
				06.5063.14	06.5013.14
				L: 3000 mm	L: 3000 mm
				06.5064.40	06.5014.40
				06.5064.14	06.5014.14
90° mechanical corner. To create electrical continuity, order with the flexible intermediate connector.	Esquina mecánica 90°. Para crear continuidad eléctrica pedir con el conector intermedio flexible.				06.5015.40 06.5015.05 06.5015.14
Inner mechanical corner. Only for surface version.	Esquina mecánica interior. Solo para versión surface.				06.5016.40 06.5016.05 06.5016.14
Feed connector.	Conector alimentación.				08.0611.14
Intermediate connector.	Conector intermedio.				Straight 08.0612.14
					Flexible/Electrical corner 08.0614.14
End caps. To be ordered separately. 2 unit kit.	Tapas. Se deben pedir por separado. Kit de 2 unidades.				06.5017.40 06.5017.05 06.5017.14

Accessories / Accesorios

Suspension

Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.	Rosetón de alimentación de superficie. Equipo, cable de alimentación y de suspensión no incluidos, pedir por separado.		☐ 08.8883.40A ■ 08.8883.14A
Recessed power supply rose. Equipment, power cable and suspension cable not included. They must be ordered separately.	Rosetón de alimentación empotrado. Equipo, cable de alimentación y de suspensión no incluidos, pedir por separado.		☐ 08.8889.40 ■ 08.8889.14
4-pole, 0.75 mm² section, 4-meter long, transparent power cable.	Cable de alimentación transparente de 4 polos, 0,75 mm² de sección y 4m de longitud.		06.0157.00

Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.
Varillas rígidas para evitar la inclinación del perfil (estructuras rectilíneas sin esquinas) o para instalaciones donde se requiere sistema de fijación más rígido.

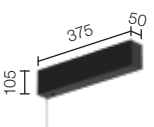
1 m suspension rod with ceiling rose. M6 thread. Not applicable with a Surface power box.	Varilla de suspensión de 1 m con rosetón con fileteado m6. No aplicable con caja de alimentación de superficie.		☐ 60.3014.11 ■ 60.3014.14
1m suspension rod extension set m6 thread.	Alargo para varilla de suspensión de 1 m con fileteado m6.		☐ 60.3097.11 ■ 60.3097.14
A 4-meter steel suspension cable is recommended if the structure includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaries is not balanced.	Cable de acero de suspensión de 4 m, recomendado si la estructura incluye una o más esquinas, ya que en estas estructuras el carril no se inclina, aunque no se equilibre el peso de las luminarias.		08.8634.00

Amount of fastening elements necessary (cables or rods):
for the union of rectilinear profiles, the necessary amounts shall be the sum of the necessary elements for each profile, acccording to the table, one less for each joint.

Cantidad de elementos de fijación necesarios (cables o varillas):
cuando se realice la unión de perfiles rectilíneos, la cantidad necesaria resultará de la suma de los elementos necesarios por cada perfil, según tabla, menos uno por cada unión.

Profile (mm)	Quantities Suspension Kit (units) Feed Profile
1000 / 1500	2
2000 / 2500	3
3000	4

Suspension

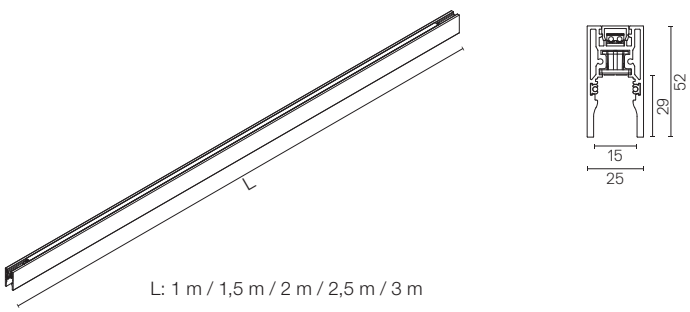
Surface power supply with housing for the driver. Driver included. 320W / 48Vdc. c	Caja de alimentación de superficie con alojamiento para driver. Equipo incluido. 320W / 48Vdc. Cable transparente de 4m incluido.		☐ 08.0600.40 ■ 08.0600.14
Ceiling fixing kit. 2 unit kit.	Kit de sujeción a techo. Kit de 2 unidades.		Surface 08.0615.00 Suspension 08.0616.00

Profiles

Electrical/mechanical profile for suspended installations.
The linear elements in the Up&Down version include indirect LED lighting in the upper part of the profile.
Version compatible with “On board dimmer” luminaries and version compatible with system controlled luminaries (DALI compatible, 1-10V, FLOS Smart Control®) available.
The profiles cannot be cut.
The end caps must be ordered separately.
Suspension accessories (steel cable and rods) should be ordered separately.
90° corners available in the same plan (symmetrical element for left and right corners).
The corners do not have indirect lighting. Indirect lighting can be controlled either through the same circuit than direct lighting or independently.
The UP&DOWN version can be controlled independently via DALI or FLOS Smart Control®.

Perfiles

Perfil electro-mecánico para instalaciones suspendidas.
Los elementos lineales en versión Up&Down incluyen iluminación LED indirecta en la parte superior del perfil.
Disponible versión compatible con luminarias “On Board Dimmer“ y versión compatible con luminarias controlables como sistema (DALI compatible, 1-10V o FLOS Smart Control®).
Los perfiles no se pueden cortar. Las tapas se deben pedir por separado.
Accesorios de suspensión (cable de acero y varillas) se deben pedir por separado.
Disponibles esquinas de 90° en el mismo plano (elemento simétrico para esquina izquierda y derecha).
Las esquinas no llevan iluminación indirecta. La luz indirecta se puede controlar a través del mismo circuito que la luz directa o de forma independiente.
La versión UP&DOWN puede ser controlada independientemente vía DALI o FLOS Smart Control®.

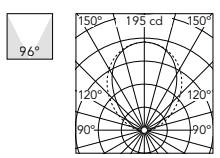


L: 1 m / 1,5 m / 2 m / 2,5 m / 3 m

Light Source: Top LED 6,5W/m Up - 630 lm/m Up - 3000K/CRI 80

On board dimmer compatible

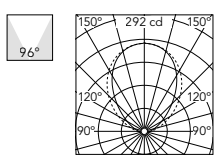
L: 1000 mm
06.5070.40
06.5070.05
06.5070.14



Luminous flux luminaire 419 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	195	1.72
2	49	3.44
3	22	5.15
4	12	6.87
5	8	8.59

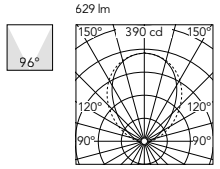
L: 1500 mm
06.5071.40
06.5071.05
06.5071.14



Luminous flux luminaire 629 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	292	1.72
2	73	3.44
3	32	5.15
4	18	6.87
5	12	8.59

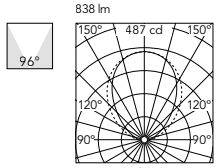
L: 2000 mm
06.5072.40
06.5072.05
06.5072.14



Luminous flux luminaire 838 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	390	1.72
2	97	3.44
3	43	5.15
4	24	6.87
5	16	8.59

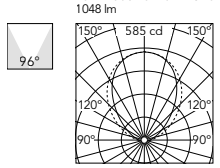
L: 2500 mm
06.5073.40
06.5073.05
06.5073.14



Luminous flux luminaire 1048 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	487	1.72
2	122	3.44
3	54	5.15
4	30	6.87
5	19	8.59

L: 3000 mm
06.5074.40
06.5074.14

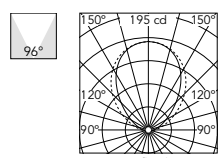


Luminous flux luminaire 1257 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	585	1.72
2	146	3.44
3	65	5.15
4	37	6.87
5	23	8.59

DALI / 1-10V / FLOS Smart Control® compatible

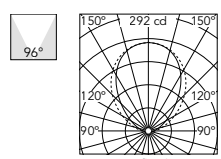
L: 1000 mm
06.5020.40
06.5020.05
06.5020.14



Luminous flux luminaire 419 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	195	1.72
2	49	3.44
3	22	5.15
4	12	6.87
5	8	8.59

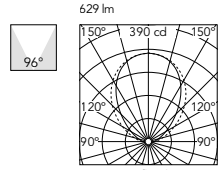
L: 1500 mm
06.5021.40
06.5021.05
06.5021.14



Luminous flux luminaire 629 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	292	1.72
2	73	3.44
3	32	5.15
4	18	6.87
5	12	8.59

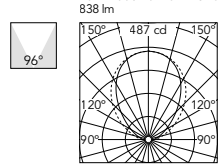
L: 2000 mm
06.5022.40
06.5022.05
06.5022.14



Luminous flux luminaire 838 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	390	1.72
2	97	3.44
3	43	5.15
4	24	6.87
5	16	8.59

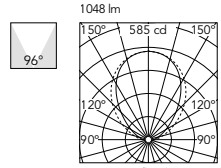
L: 2500 mm
06.5023.40
06.5023.05
06.5023.14



Luminous flux luminaire 1048 lm

Beam Angle:		96°
h(m)	E(lx)	D(m)
1	487	1.72
2	122	3.44
3	54	5.15
4	30	6.87
5	19	8.59

L: 3000 mm
06.5024.40
06.5024.14



Luminous flux luminaire 1257 lm

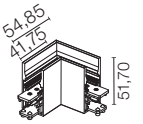
Beam Angle:		96°
h(m)	E(lx)	D(m)
1	585	1.72
2	146	3.44
3	65	5.15
4	37	6.87
5	23	8.59

Accessories / Accesorios

90° mechanical angle.
Two end suspension connections included. Steel cable not included. No lighting on the upper part. Upper part connections included.

Esquina mecánica 90°.
Dos conexiones finales de suspensión incluidas. Cable de acero no incluido. Sin iluminación en la parte superior. Conexiones de la parte superior incluidas.





- 06.5025.40
- 06.5025.05
- 06.5025.14

Intermediate suspension kit. It includes the electrical connection of the upper part. An intermediate connector is necessary. It must be ordered separately. Steel cable not included.

Kit de suspensión intermedio.
Incluye la conexión eléctrica de la parte superior. Necesario conector intermedio, pedir por separado. Cable de acero no incluido.

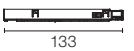


- 08.0627.00

Power connector. Includes two suspension accessories for the profile ends and a 6-pole and 4-meter long electrical cable. Steel cable not included.

Conector alimentación. Incluye dos accesorios de suspensión para los extremos del perfil y cable eléctrico de 6 polos y 4 m. Cable de acero no incluido.



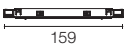


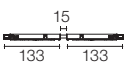
- 08.0626.00

Intermediate connector.

Conector intermedio.







Straight
- 08.0612.14

Flexible/Electrical corner
- 08.0614.14

End caps. To be ordered separately. 2 unit kit.

Tapas. Se deben pedir por separado. Kit de 2 unidades.



- 06.5026.40
- 06.5026.05
- 06.5026.14

Surface rose. Equipment, power cable and suspension cable not included. They must be ordered separately.

Rosetón de alimentación de superficie. Equipo, cable de alimentación y de suspensión no incluidos, pedir por separado.



- 08.8883.40A
- 08.8883.14A

Recessed power supply rose. Equipment, power cable and suspension cable not included. They must be ordered separately.

Rosetón de alimentación empotrado. Equipo, cable de alimentación y de suspensión no incluidos, pedir por separado.



- 08.8889.40
- 08.8889.14

4-pole, 0.75 mm² section, 4-meter long, transparent power cable.

Cable de alimentación transparente de 4 polos, 0,75 mm² de sección y 4m de longitud.



06.0157.00

Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.
Varillas rígidas para evitar la inclinación del perfil (estructuras rectilíneas sin esquinas) o para instalaciones donde se requiere sistema de fijación más rígido.

Suspension rod with 1 m rose. m6 thread. Not applicable with a surface power box.

Varilla de suspensión de 1m con rosetón con fileteado m6. No aplicable con caja de alimentación de superficie.



- 60.3014.11
- 60.3014.14

1m suspension rod extension set m6 thread.

Alargo para varilla de suspensión de 1m con fileteado m6.



- 60.3097.11
- 60.3097.14

Amount of fastening elements necessary (cables or rods):
for the union of rectilinear profiles, the necessary amounts shall be the sum of the necessary elements for each profile, acccording to the table, one less for each joint.

Cantidad de elementos de fijación necesarios (cables o varillas):
cuando se realice la unión de perfiles rectilíneos, la cantidad necesaria resultará de la suma de los elementos necesarios por cada perfil, según tabla, menos uno por cada unión.



08.8634.00

Profile (mm)	Quantities Suspension Kit (units) Feed Profile
1000 / 1500	2
2000 / 2500	3
3000	4

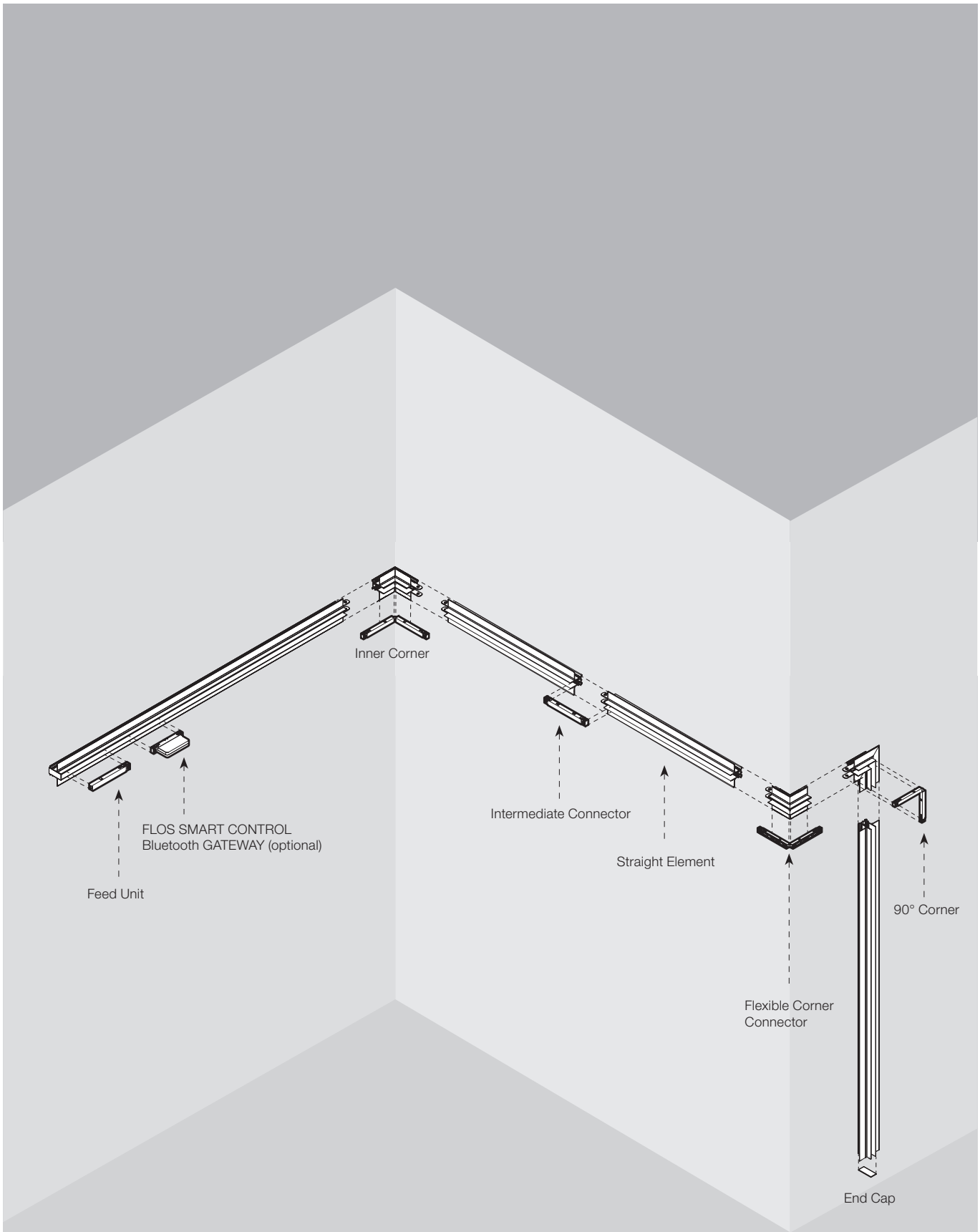
Surface power supply with housing for the driver. Driver included. 320W / 48Vdc. Steel and electric cables not included. Not valid for installation with suspension rods. DALI / 1-10V / 0-10V / No dim.

Caja de alimentación de superficie con alojamiento para driver. Equipo incluido. 320W / 48Vdc. Cables de acero y eléctricos no incluidos. No válido para instalación con varillas de suspensión. DALI / 1-10V / 0-10V / No dim.

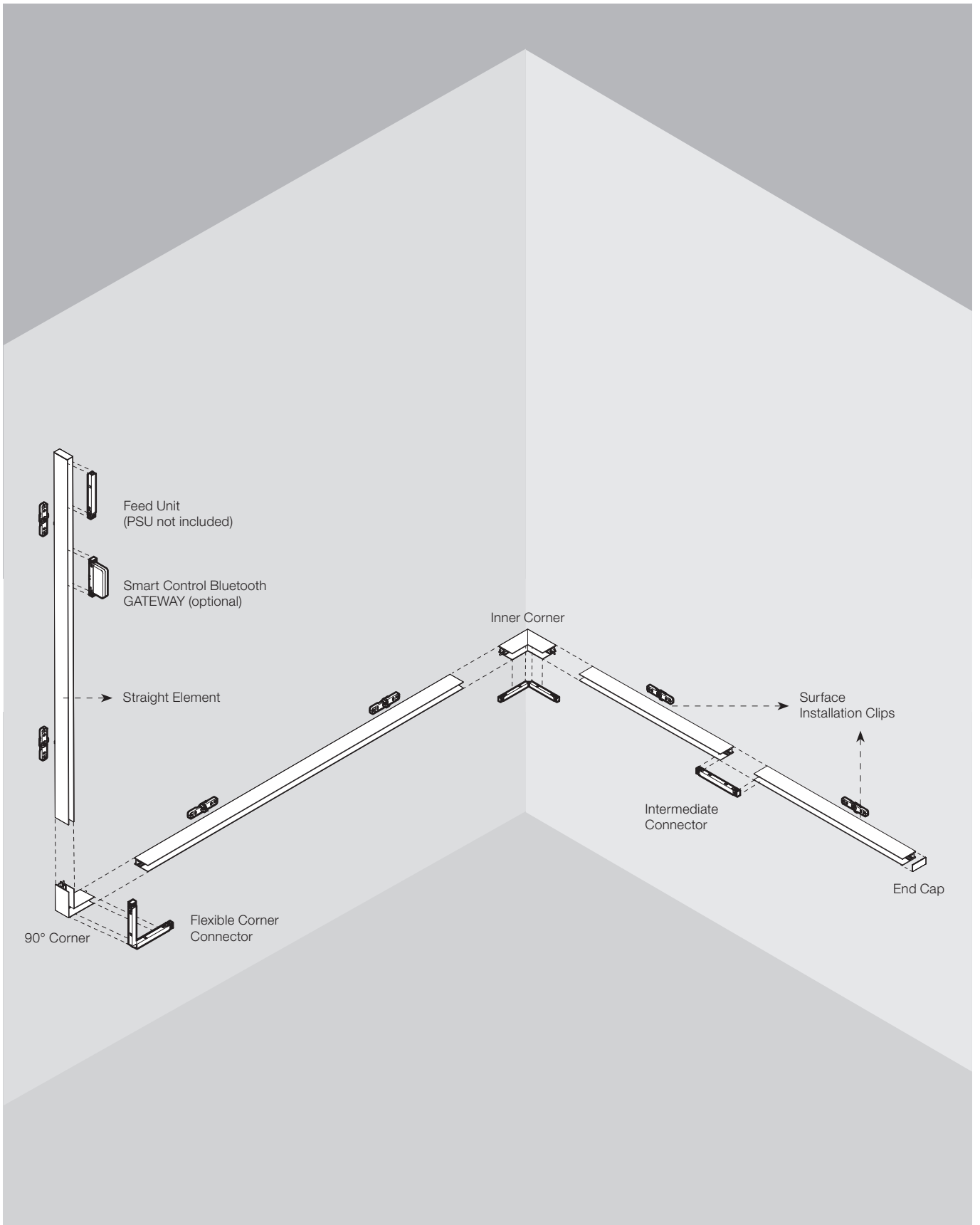


- 08.0632.40
- 08.0632.14

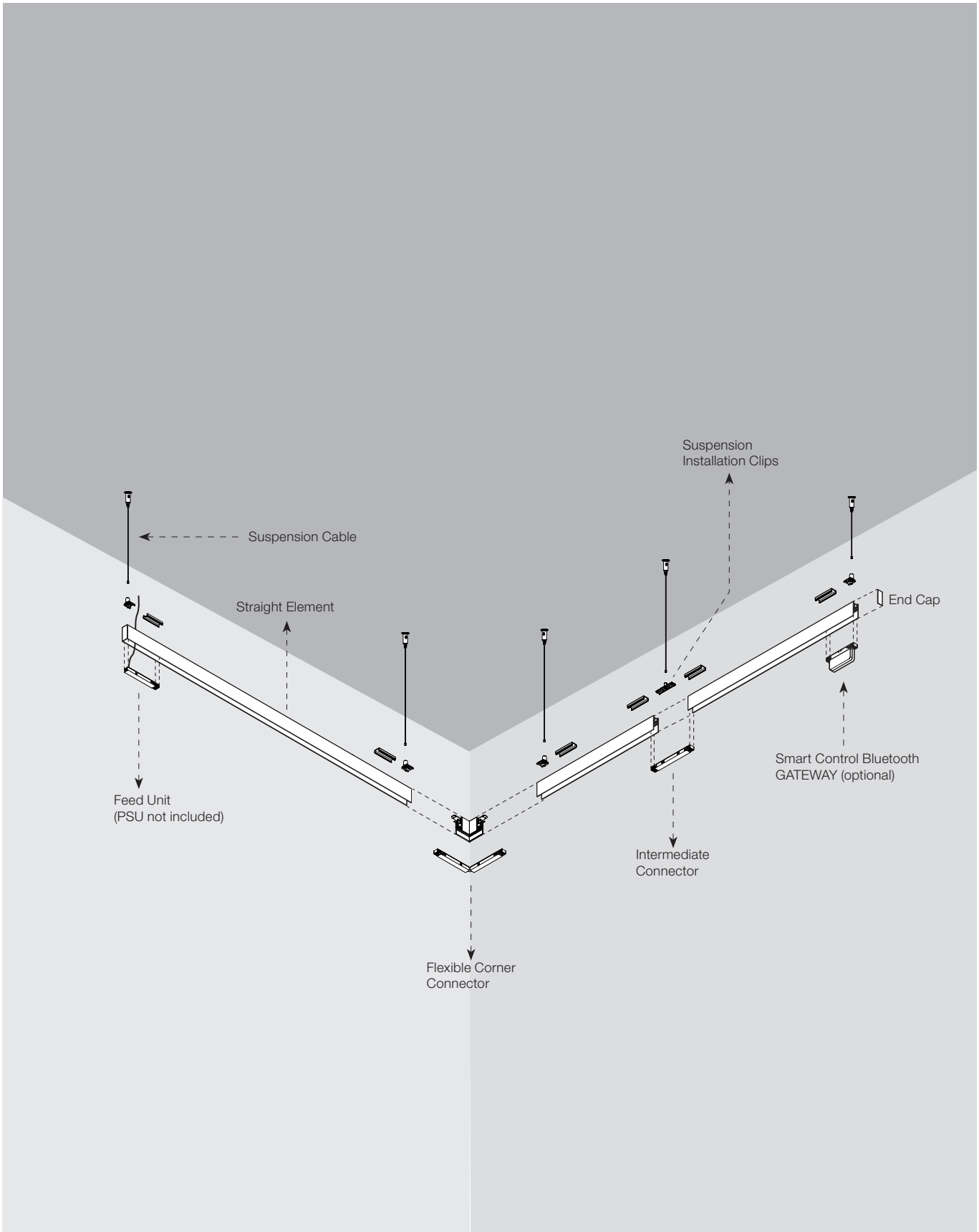
RECESSED INSTALLATION



SURFACE INSTALLATION



SUSPENSION INSTALLATION

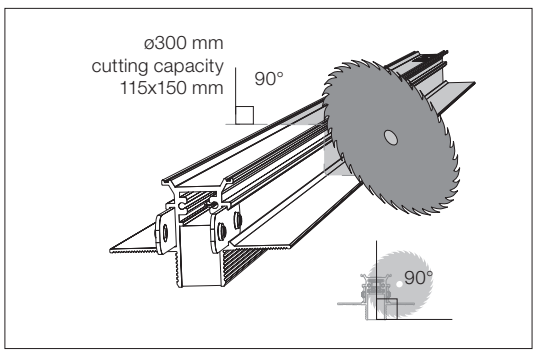


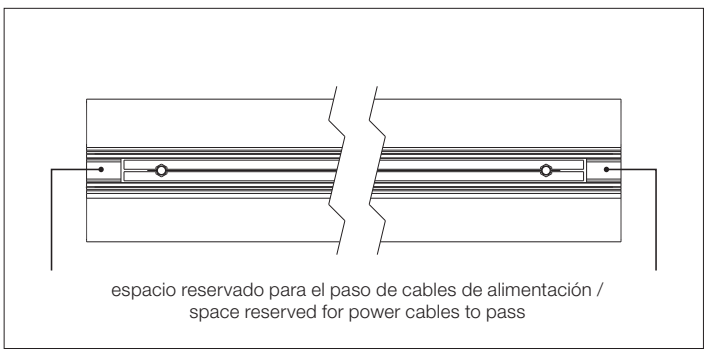
• Can I feed a structure directly from a corner?
No, you have to use one or two feed connectors depending on whether you want to feed only one of the profiles connected to the corner or both.

• Can I cut a profile?
Yes, profiles can be cut to the desired size, except for the Suspension and Up & Down versions. The electrical continuity is done with the intermediate connector. If you need a new power cable after cutting, you must drill the power cable's pass-through hole in the area free of graphite tracks reserved for that purpose and use a feed connector, you should never drill through the graphite tracks.

• ¿Puedo alimentar una estructura directamente desde una esquina?
No, hay que usar uno o dos conectores de alimentación en función de si se quiere alimentar solo uno de los perfiles conectados al corner o los dos.

• ¿Puedo cortar un perfil?
Sí, los perfiles se pueden cortar a la medida deseada, salvo en las versiones Suspension y Up&Down. Siempre hay que cortar respetando el espacio reservado para el paso del cable de alimentación. La continuidad eléctrica se realiza con el conector intermedio. En caso de necesitar una nueva alimentación tras el corte, se debe taladrar para el paso del cable de alimentación, en la zona sin pistas de grafito reservada a tal efecto y usar un conector de alimentación, nunca se debe taladrar a través de las pistas de grafito.




espacio reservado para el paso de cables de alimentación /
space reserved for power cables to pass

• What is the maximum distance allowed between the driver and the profile?
With the recommended power sources, the maximum distance permitted is:
. Ø1.5 mm cable: 3 m
. Ø2.5 mm cable: 5 m

• What is the maximum length that can be fed with one power supply?
The maximum length of a profile that can be fed with a power supply is 20 meters or the resulting distance after 20 interconnections including cuts.

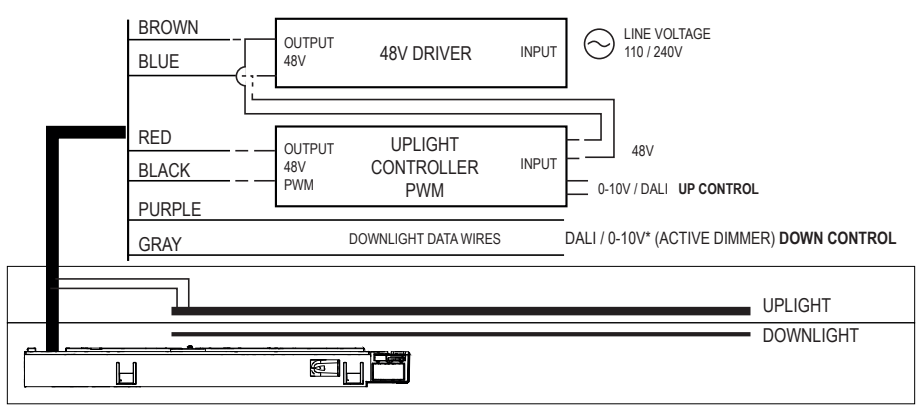
• Can I use a different, less powerful power supply?
All the information published on our website, catalogue and installation instructions meet the tests executed with the power sources recommended for our products. It must be a 48V power source with a maximum power of 320W.

• ¿Cuál es la distancia máxima permitida entre la fuente de alimentación y el perfil?
Con las fuentes de alimentación recomendadas, la distancia máxima permitida es:
. Cable de Ø1,5 mm: 3 m
. Cable de Ø2,5 mm: 5 m

• ¿Cuál es la longitud máxima que se puede alimentar con una fuente de alimentación en una estructura?
La longitud máxima de un perfil que puede alimentarse con una fuente de alimentación es 20 metros o la distancia resultante después de 20 interconexiones incluyendo los cortes.

• ¿Puedo utilizar una fuente de alimentación diferente - menos potente?
Toda la información publicada en nuestra web, catálogo e instrucciones de instalación se ajusta a los tests realizados con las fuentes de alimentación recomendadas para nuestros productos. Debe ser una fuente de alimentación de 48V con una potencia máxima de 320W.

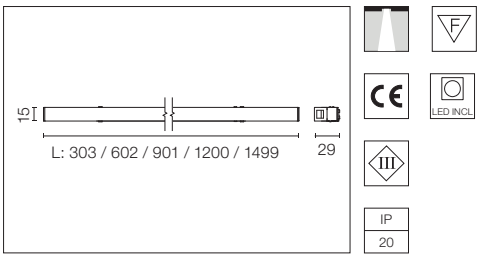
Up&Down Connection Scheme / Esquema de Conexión Up&Down



Light Stripe

Light Source: Top LED 20W/m - 1859 lm/m - 2700K/CRI 90 / 20W/m - 1967 lm/m - 3000K/CRI 90



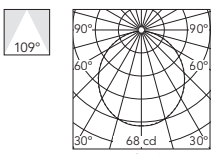


Diffused LED light module to be installed in The Tracking Magnet System. Opal end covers not included. They must be ordered separately (08.0125.00).

Módulo de iluminación LED de luz difusa para ser instalado en el sistema The Tracking Magnet. Tapas finales opales no incluidas, pedir por separado (08.0125.00).

L (mm)	Power (W)	LED Light source flux (lm)	
		2700K	3000K
300	6	558	590
600	12	1115	1180
900	18	1673	1770
1200	24	2230	2360
1500	30	2788	2950

2700K
L: 300 mm
On board dimmer
03.8000.14
*Dali Version
03.8000.14.DA
*1-10V
03.8000.14.1V

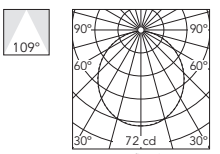


Luminous flux luminaire
191 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	68	2.80
2	17	5.59
3	8	8.39
4	4	11.18
5	3	13.98

3000K
L: 300 mm
On board dimmer
03.8005.14
*Dali Version
03.8005.14.DA
*1-10V
03.8005.14.1V

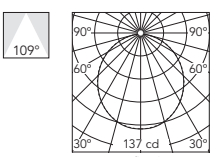


Luminous flux luminaire
202 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	72	2.80
2	18	5.59
3	8	8.39
4	5	11.18
5	3	13.98

2700K
L: 600 mm
On board dimmer
03.8001.14
*Dali Version
03.8001.14.DA
*1-10V
03.8001.14.1V

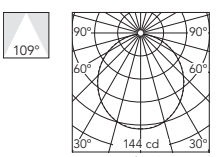


Luminous flux luminaire
383 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	137	2.80
2	34	5.59
3	15	8.39
4	9	11.18
5	5	13.98

3000K
L: 600 mm
On board dimmer
03.8006.14
*Dali Version
03.8006.14.DA
*1-10V
03.8006.14.1V

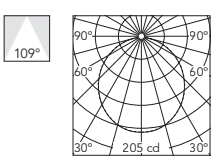


Luminous flux luminaire
405 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	144	2.80
2	36	5.59
3	16	8.39
4	9	11.18
5	6	13.98

2700K
L: 900 mm
On board dimmer
03.8002.14
*Dali Version
03.8002.14.DA
*1-10V
03.8002.14.1V

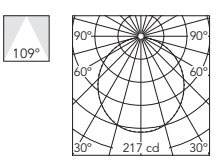


Luminous flux luminaire
574 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	205	2.80
2	51	5.59
3	23	8.39
4	13	11.18
5	8	13.98

3000K
L: 900 mm
On board dimmer
03.8007.14
*Dali Version
03.8007.14.DA
*1-10V
03.8007.14.1V

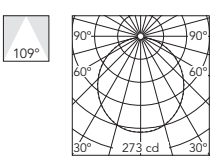


Luminous flux luminaire
607 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	217	2.80
2	54	5.59
3	24	8.39
4	14	11.18
5	9	13.98

2700K
L: 1200 mm
On board dimmer
03.8003.14
*Dali Version
03.8003.14.DA
*1-10V
03.8003.14.1V

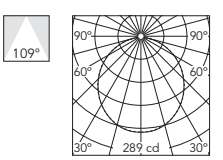


Luminous flux luminaire
766 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	273	2.80
2	68	5.59
3	30	8.39
4	17	11.18
5	11	13.98

3000K
L: 1200 mm
On board dimmer
03.8008.14
*Dali Version
03.8008.14.DA
*1-10V
03.8008.14.1V

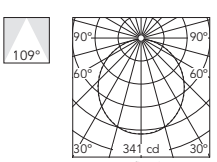


Luminous flux luminaire
809 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	289	2.80
2	72	5.59
3	32	8.39
4	18	11.18
5	12	13.98

2700K
L: 1500 mm
On board dimmer
03.8004.14
*Dali Version
03.8004.14.DA
*1-10V
03.8004.14.1V

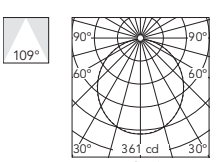


Luminous flux luminaire
957 lm

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	341	2.80
2	85	5.59
3	38	8.39
4	21	11.18
5	14	13.98

3000K
L: 1500 mm
On board dimmer
03.8009.14
*Dali Version
03.8009.14.DA
*1-10V
03.8009.14.1V



Luminous flux luminaire
1012 lm

Beam Angle: 109°

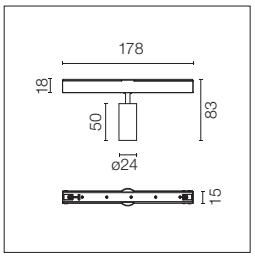
h(m)	E(lx)	D(m)
1	361	2.80
2	90	5.59
3	40	8.39
4	23	11.18
5	14	13.98

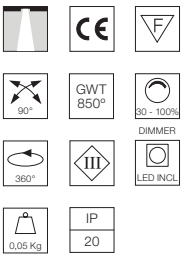
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Spot 50

Light Source: Power LED 3,5W - 286 lm - 2700K/CRI 90 / 3,5W - 307 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Tracking Magnet System.

Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema The Tracking Magnet.

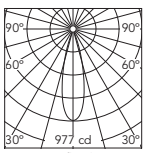
Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
On board dimmer
- 03.8032.40
- 03.8032.05
- 03.8032.14

*Dali Version
- 03.8032.40.DA
- 03.8032.05.DA
- 03.8032.14.DA

*1-10V
- 03.8032.40.1V
- 03.8032.05.1V
- 03.8032.14.1V





Luminous flux luminaire
205 lm (EXTREME CUT OFF)

Beam Angle: 26°

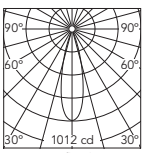
h(m)	E(lx)	D(m)
1	977	0.47
2	244	0.94
3	109	1.41
4	61	1.88
5	39	2.35

3000K
On board dimmer
- 03.8033.40
- 03.8033.05
- 03.8033.14

*Dali Version
- 03.8033.40.DA
- 03.8033.05.DA
- 03.8033.14.DA

*1-10V
- 03.8033.40.1V
- 03.8033.05.1V
- 03.8033.14.1V





Luminous flux luminaire
212 lm (EXTREME CUT OFF)

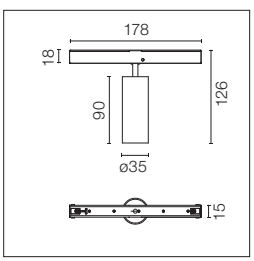
Beam Angle: 26°

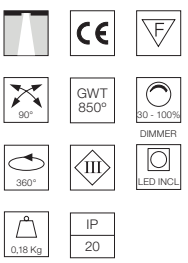
h(m)	E(lx)	D(m)
1	1012	0.47
2	253	0.94
3	112	1.41
4	63	1.88
5	40	2.35

Spot 90

Light Source: Power LED 8,5W - 610 lm - 2700K/CRI 90 / 8,5W - 656 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Tracking Magnet System.

Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema The Tracking Magnet.

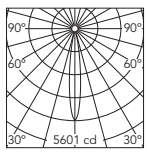
Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
On board dimmer
- 03.8042.40
- 03.8042.05
- 03.8042.14

*Dali Version
- 03.8042.40.DA
- 03.8042.05.DA
- 03.8042.14.DA

*1-10V
- 03.8042.40.1V
- 03.8042.05.1V
- 03.8042.14.1V





Luminous flux luminaire
428 lm (EXTREME CUT OFF)

Beam Angle: 14°

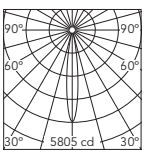
h(m)	E(lx)	D(m)
1	5601	0.25
2	1400	0.49
3	622	0.74
4	350	0.98
5	224	1.23

3000K
On board dimmer
- 03.8043.40
- 03.8043.05
- 03.8043.14

*Dali Version
- 03.8043.40.DA
- 03.8043.05.DA
- 03.8043.14.DA

*1-10V
- 03.8043.40.1V
- 03.8043.05.1V
- 03.8043.14.1V





Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle: 14°

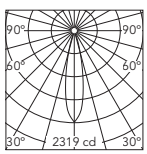
h(m)	E(lx)	D(m)
1	5805	0.25
2	1451	0.49
3	645	0.74
4	363	0.98
5	232	1.23

2700K
On board dimmer
- 03.8044.40
- 03.8044.05
- 03.8044.14

*Dali Version
- 03.8044.40.DA
- 03.8044.05.DA
- 03.8044.14.DA

*1-10V
- 03.8044.40.1V
- 03.8044.05.1V
- 03.8044.14.1V





Luminous flux luminaire
392 lm (EXTREME CUT OFF)

Beam Angle: 22°

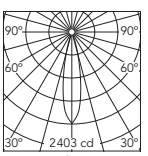
h(m)	E(lx)	D(m)
1	2319	0.38
2	580	0.77
3	258	1.15
4	145	1.54
5	93	1.92

3000K
On board dimmer
- 03.8045.40
- 03.8045.05
- 03.8045.14

*Dali Version
- 03.8045.40.DA
- 03.8045.05.DA
- 03.8045.14.DA

*1-10V
- 03.8045.40.1V
- 03.8045.05.1V
- 03.8045.14.1V





Luminous flux luminaire
406 lm (EXTREME CUT OFF)

Beam Angle: 22°

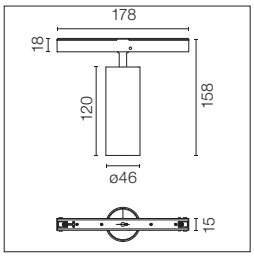
h(m)	E(lx)	D(m)
1	2403	0.38
2	601	0.77
3	267	1.15
4	150	1.54
5	96	1.92

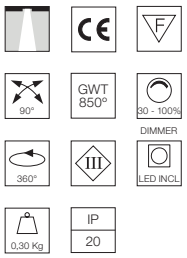
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Spot 120

Light Source: Power LED 12W - 724 lm - 2700K/CRI 90 / 12W - 779 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Tracking Magnet System.

Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema The Tracking Magnet.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
On board dimmer
- 03.8052.40
- 03.8052.05
- 03.8052.14

*Dali Version
- 03.8052.40.DA
- 03.8052.05.DA
- 03.8052.14.DA

*1-10V
- 03.8052.40.1V
- 03.8052.05.1V
- 03.8052.14.1V



Luminous flux luminaire
539 lm (EXTREME CUT OFF)

Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	11417	0.19
2	2854	0.37
3	1269	0.56
4	714	0.75
5	457	0.93

3000K
On board dimmer
- 03.8053.40
- 03.8053.05
- 03.8053.14

*Dali Version
- 03.8053.40.DA
- 03.8053.05.DA
- 03.8053.14.DA

*1-10V
- 03.8053.40.1V
- 03.8053.05.1V
- 03.8053.14.1V



Luminous flux luminaire
558 lm (EXTREME CUT OFF)

Beam Angle:	11°	
h(m)	E(lx)	D(m)
1	11834	0.19
2	2958	0.37
3	1315	0.56
4	740	0.75
5	473	0.93

2700K
On board dimmer
- 03.8054.40
- 03.8054.05
- 03.8054.14

*Dali Version
- 03.8054.40.DA
- 03.8054.05.DA
- 03.8054.14.DA

*1-10V
- 03.8054.40.1V
- 03.8054.05.1V
- 03.8054.14.1V



Luminous flux luminaire
487 lm (EXTREME CUT OFF)

Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	3865	0.29
2	966	0.59
3	429	0.88
4	242	1.18
5	155	1.47

3000K
On board dimmer
- 03.8055.40
- 03.8055.05
- 03.8055.14

*Dali Version
- 03.8055.40.DA
- 03.8055.05.DA
- 03.8055.14.DA

*1-10V
- 03.8055.40.1V
- 03.8055.05.1V
- 03.8055.14.1V



Luminous flux luminaire
505 lm (EXTREME CUT OFF)

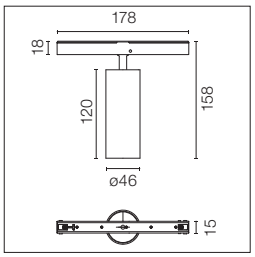
Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	4006	0.29
2	1001	0.59
3	445	0.88
4	250	1.18
5	160	1.47

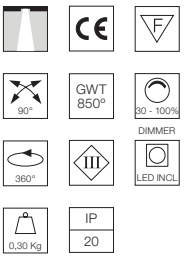
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Spot 120

Light Source: LED Array 12,5W - 1075 lm - 2700K/CRI 90 / 12,5W - 1138 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Tracking Magnet System.

Accessories included (honeycomb and screening crosspiece).

Módulo de iluminación LED de acento para ser instalado en el sistema The Tracking Magnet.

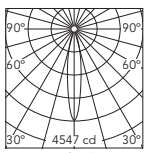
Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
On board dimmer
- 03.8154.40
- 03.8154.05
- 03.8154.14

*Dali Version
- 03.8154.40.DA
- 03.8154.05.DA
- 03.8154.14.DA

*1-10V
- 03.8154.40.1V
- 03.8154.05.1V
- 03.8154.14.1V

17°
MEDIUM



Luminous flux luminaire
654 lm

Beam Angle: 17°

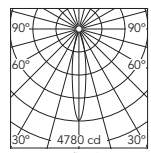
h(m)	E(lx)	D(m)
1	4547	0.31
2	1137	0.61
3	505	0.92
4	284	1.23
5	182	1.53

3000K
On board dimmer
- 03.8155.40
- 03.8155.05
- 03.8155.14

*Dali Version
- 03.8155.40.DA
- 03.8155.05.DA
- 03.8155.14.DA

*1-10V
- 03.8155.40.1V
- 03.8155.05.1V
- 03.8155.14.1V

17°
MEDIUM



Luminous flux luminaire
687 lm

Beam Angle: 17°

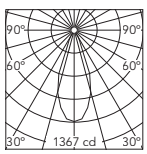
h(m)	E(lx)	D(m)
1	4780	0.31
2	1195	0.61
3	531	0.92
4	299	1.23
5	191	1.53

2700K
On board dimmer
- 03.8156.40
- 03.8156.05
- 03.8156.14

*Dali Version
- 03.8156.40.DA
- 03.8156.05.DA
- 03.8156.14.DA

*1-10V
- 03.8156.40.1V
- 03.8156.05.1V
- 03.8156.14.1V

40°
FLOOD



Luminous flux luminaire
599 lm

Beam Angle: 40°

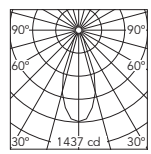
h(m)	E(lx)	D(m)
1	1367	0.73
2	342	1.45
3	152	2.18
4	85	2.91
5	55	3.64

3000K
On board dimmer
- 03.8157.40
- 03.8157.05
- 03.8157.14

*Dali Version
- 03.8157.40.DA
- 03.8157.05.DA
- 03.8157.14.DA

*1-10V
- 03.8157.40.1V
- 03.8157.05.1V
- 03.8157.14.1V

40°
FLOOD



Luminous flux luminaire
629 lm

Beam Angle: 40°

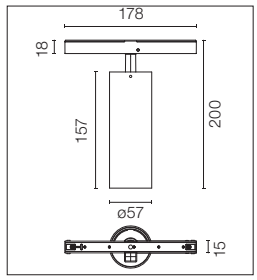
h(m)	E(lx)	D(m)
1	1437	0.73
2	359	1.45
3	160	2.18
4	90	2.91
5	57	3.64

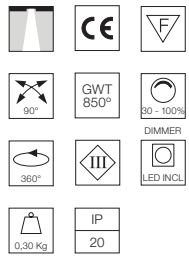
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Spot 150

Light Source: LED Array 22,5W - 2000 lm - 2700K/CRI 90 / 22,5W - 2115 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Tracking Magnet System.

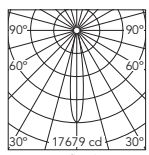
Módulo de iluminación LED de acento para ser instalado en el sistema The Tracking Magnet.

2700K
On board dimmer
- 03.8072.40
- 03.8072.05
- 03.8072.14

*Dali Version
- 03.8072.40.DA
- 03.8072.05.DA
- 03.8072.14.DA

*1-10V
- 03.8072.40.1V
- 03.8072.05.1V
- 03.8072.14.1V

16° SPOT



Luminous flux luminaire 1910 lm

Beam Angle: 16°

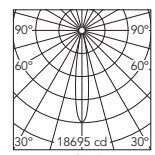
h(m)	E(lx)	D(m)
1	17679	0.28
2	4420	0.56
3	1964	0.84
4	1105	1.12
5	707	1.40

3000K
On board dimmer
- 03.8073.40
- 03.8073.05
- 03.8073.14

*Dali Version
- 03.8073.40.DA
- 03.8073.05.DA
- 03.8073.14.DA

*1-10V
- 03.8073.40.1V
- 03.8073.05.1V
- 03.8073.14.1V

16° SPOT



Luminous flux luminaire 2019 lm

Beam Angle: 16°

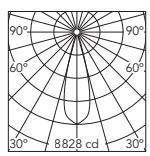
h(m)	E(lx)	D(m)
1	18695	0.28
2	4674	0.56
3	2077	0.84
4	1168	1.12
5	748	1.40

2700K
On board dimmer
- 03.8074.40
- 03.8074.05
- 03.8074.14

*Dali Version
- 03.8074.40.DA
- 03.8074.05.DA
- 03.8074.14.DA

*1-10V
- 03.8074.40.1V
- 03.8074.05.1V
- 03.8074.14.1V

28° MEDIUM



Luminous flux luminaire 1910 lm

Beam Angle: 28°

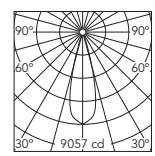
h(m)	E(lx)	D(m)
1	8828	0.50
2	2207	1.00
3	981	1.50
4	552	2.00
5	353	2.50

3000K
On board dimmer
- 03.8075.40
- 03.8075.05
- 03.8075.14

*Dali Version
- 03.8075.40.DA
- 03.8075.05.DA
- 03.8075.14.DA

*1-10V
- 03.8075.40.1V
- 03.8075.05.1V
- 03.8075.14.1V

28° MEDIUM



Luminous flux luminaire 1959 lm

Beam Angle: 28°

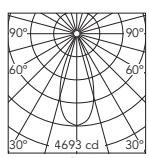
h(m)	E(lx)	D(m)
1	9057	0.50
2	2264	1.00
3	1006	1.50
4	566	2.00
5	362	2.50

2700K
On board dimmer
- 03.8076.40
- 03.8076.05
- 03.8076.14

*Dali Version
- 03.8076.40.DA
- 03.8076.05.DA
- 03.8076.14.DA

*1-10V
- 03.8076.40.1V
- 03.8076.05.1V
- 03.8076.14.1V

40° FLOOD



Luminous flux luminaire 1853 lm

Beam Angle: 40°

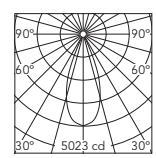
h(m)	E(lx)	D(m)
1	4693	0.73
2	1173	1.46
3	521	2.18
4	293	2.91
5	188	3.64

3000K
On board dimmer
- 03.8077.40
- 03.8077.05
- 03.8077.14

*Dali Version
- 03.8077.40.DA
- 03.8077.05.DA
- 03.8077.14.DA

*1-10V
- 03.8077.40.1V
- 03.8077.05.1V
- 03.8077.14.1V

40° FLOOD



Luminous flux luminaire 1983 lm

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	5023	0.73
2	1256	1.46
3	558	2.18
4	314	2.91
5	201	3.64

Accesorios / Accessories

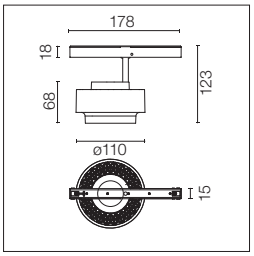
Spot 150

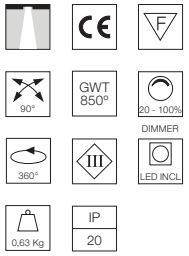
Screening crosspiece.	Cruceta de apantallamiento.		08.8429.00
Elliptical lens.	Lente elíptica.		08.8431.00
Flood lens.	Lente flood.		08.8432.00
Honeycomb.	Honeycomb.		08.8428.00
Snoot shielding cone.	Cono apantallador.		08.0526.00

Anthony Spot Track By Antonio Citterio

Light Source: LED Array 16,5W - 1620 lm - 2700K/CRI 90 / 16,5W - 1730 lm - 3000K/CRI 90







Accent lighting LED module to be installed in The Tracking Magnet System.

See available accessories.

Módulo de iluminación LED de acento para ser instalado en el sistema The Tracking Magnet.

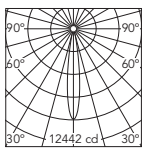
Ver accesorios disponibles.

2700K
On board dimmer
- 03.8025.40
- 03.8025.05
- 03.8025.14

*Dali Version
- 03.8025.40.DA
- 03.8025.05.DA
- 03.8025.14.DA

*1-10V
- 03.8025.40.1V
- 03.8025.05.1V
- 03.8025.14.1V

15° SPOT



Luminous flux luminaire
1241 lm

Beam Angle: 15°

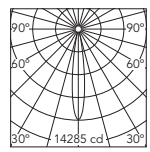
h(m)	E(lx)	D(m)
1	12442	0.27
2	3110	0.54
3	1382	0.81
4	778	1.07
5	498	1.34

3000K
On board dimmer
- 03.8027.40
- 03.8027.05
- 03.8027.14

*Dali Version
- 03.8027.40.DA
- 03.8027.05.DA
- 03.8027.14.DA

*1-10V
- 03.8027.40.1V
- 03.8027.05.1V
- 03.8027.14.1V

15° SPOT



Luminous flux luminaire
1425 lm

Beam Angle: 15°

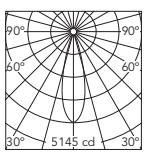
h(m)	E(lx)	D(m)
1	14285	0.27
2	3571	0.54
3	1587	0.81
4	893	1.07
5	571	1.34

2700K
On board dimmer
- 03.8026.40
- 03.8026.05
- 03.8026.14

*Dali Version
- 03.8026.40.DA
- 03.8026.05.DA
- 03.8026.14.DA

*1-10V
- 03.8026.40.1V
- 03.8026.05.1V
- 03.8026.14.1V

28° MEDIUM



Luminous flux luminaire
1242 lm

Beam Angle: 28°

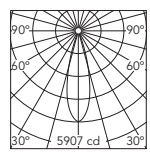
h(m)	E(lx)	D(m)
1	5145	0.49
2	1286	0.98
3	572	1.47
4	322	1.97
5	206	2.46

3000K
On board dimmer
- 03.8028.40
- 03.8028.05
- 03.8028.14

*Dali Version
- 03.8028.40.DA
- 03.8028.05.DA
- 03.8028.14.DA

*1-10V
- 03.8028.40.1V
- 03.8028.05.1V
- 03.8028.14.1V

28° MEDIUM



Luminous flux luminaire
1426 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	5907	0.49
2	1477	0.98
3	656	1.47
4	369	1.97
5	236	2.46

Accessories / Accesorios

Anthony Spot

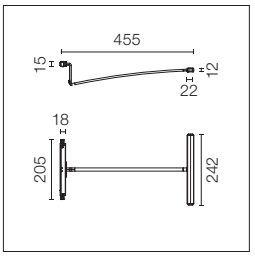
Elliptical lens.	Lente elíptica.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Flood lens. To obtain flood optics (35º) order Anthony Spot Medium + flood lens.	Lente flood. Para alcanzar óptica flood (35º) pedir Anthony Spot Medium + lente flood.		08.0050.00

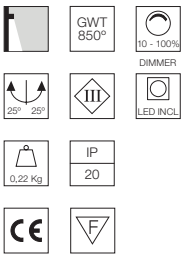
* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

Wallee Designed By Niels Bendtsen

Light Source: Top LED 10W - 773 lm - 2700K/CRI 90 / 10W - 818 lm - 3000K/CRI 90







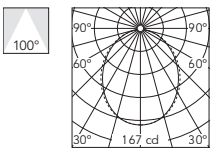
Lighting LED module to be installed in The Tracking Magnet System.

When installing Wallee, it may require a manual adjustment by the client/installer. Find information on how to carry out this adjustment in the instruction sheets.
Only allowed with Tracking Magnet Recessed and horizontal installation.

Módulo de iluminación LED para ser instalado en el sistema The Tracking Magnet.

Al instalar Wallee, puede que requiera un ajuste manual por parte del cliente/instalador. Puede encontrar la información sobre cómo realizar este ajuste en las hojas de instrucciones. Solo permitido para instalaciones con Tracking Magnet Recessed y en horizontal.

2700K
On board dimmer
03.8090.40
03.8090.14
*Dali Version
03.8090.40.DA
03.8090.14.DA
*1-10V
03.8090.40.1V
03.8090.14.1V

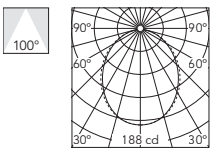


Luminous flux luminaire
413 lm

Beam Angle: 100°

h(m)	E(lx)	D(m)
1	167	2.21
2	42	4.43
3	19	6.64
4	10	8.85
5	7	11.07

3000K
On board dimmer
03.8091.40
03.8091.14
*Dali Version
03.8091.40.DA
03.8091.14.DA
*1-10V
03.8091.40.1V
03.8091.14.1V



Luminous flux luminaire
465 lm

Beam Angle: 100°

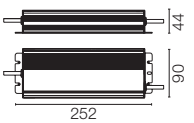
h(m)	E(lx)	D(m)
1	188	2.21
2	47	4.43
3	21	6.64
4	12	8.85
5	8	11.07

Drivers / Equipos

LED power supply source for remote installation, 48V/320W. 100/240 Vac.

Fuente de alimentación LED para instalación remota, 48V/320W. 100/240 Vac.



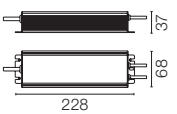


**60.8919

LED power supply source for remote installation, 48V/185W. 100/240 Vac.

Fuente de alimentación LED para instalación remota, 48V/185W. 100/240 Vac.





**60.9024

** For the sizing of the installation keep a safety margin of 15% of the maximum power of the LED power source. / Para el dimensionado de la instalación mantener un margen de seguridad de un 15% de la potencia máxima de la fuente de alimentación LED.

Dimmable control box 1-10V 48V. Necessary to transform sink 1-10V control systems into source ones.

Caja de control dimable 1-10V 48V. Necesario para transformar sistemas de control 1-10V pasivos (sink) en activos (source).



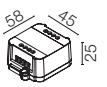
■ 08.0613.14

The Tracking Magnet Suspension Up&Down version

DALI 48V PWM driver for controlling indirect lighting (UP).

Driver DALI 48V PWM para control de la iluminación indirecta (UP).



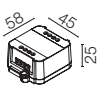


60.9391

1-10V 48V PWM driver for controlling indirect lighting (UP).

Driver 1-10V 48V PWM para control de la iluminación indirecta (UP).





60.9395

* Only compatible with DALI, 1-10V, FLOS Smart Control® profile version.
Compatible solo con perfil en versión DALI, 1-10V, FLOS Smart Control®.

FLOS Smart Control® Bluetooth Gateway DALI

DALI Bluetooth FLOS Smart Control® Gateway. Necessary to control the system via APP. Use one unit for every line of profiles and for every 64 luminaires.
Use with DALI version luminaires.

Gateway FLOS Smart Control® bluetooth DALI. Necesario para controlar el sistema vía APP. Usar una unidad por cada línea de Perfiles y por cada 64 luminarias.
Usar con luminarias versión DALI.

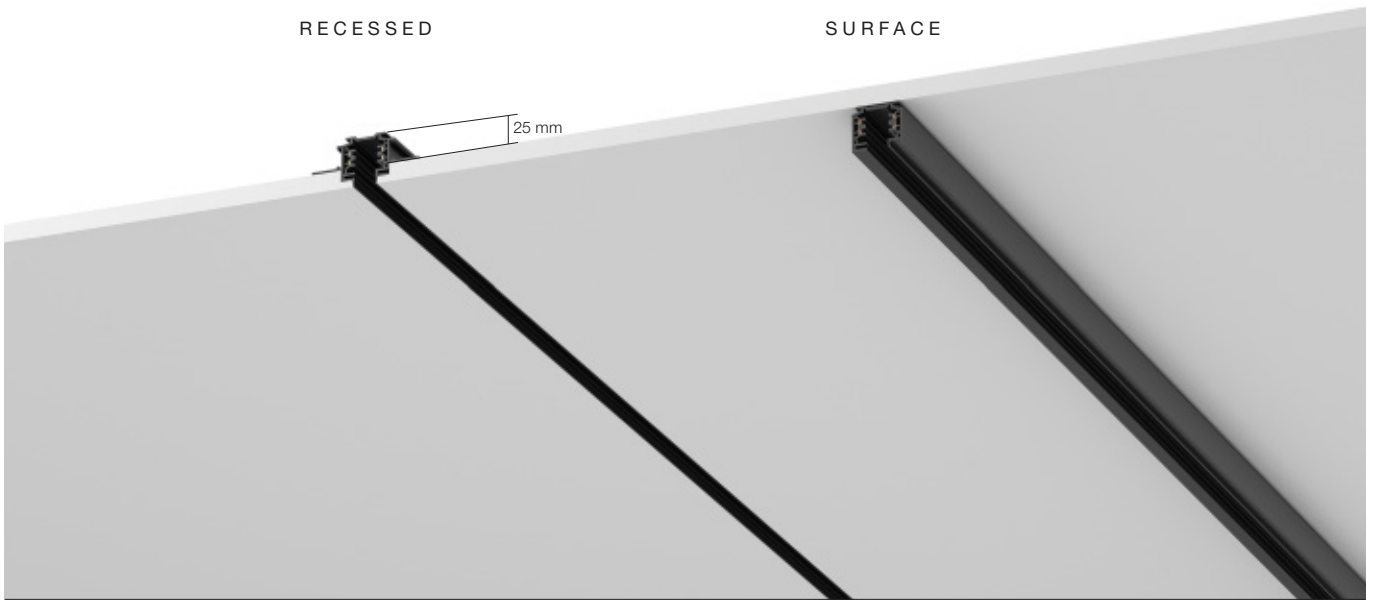


08.0610.40
08.0610.14

THE TRACKING POWER

DESIGNED BY FLOS ARCHITECTURAL

RECESSED SURFACE



Recessed Profiles ■ 14 Black
14 Negro

Surface Profiles □ 40 White
40 Blanco
■ 14 Black
14 Negro

LIGHT MODULES

UT PRO 150



NEW

LIGHT SOURCE
LED ARRAY
23,5W
2300 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2009 lm
4000K/CRI 90

UT PRO 175



NEW

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

UT PRO 175 LENS



NEW

LIGHT SOURCE
LED ARRAY
35,3W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3400 lm
4000K/CRI 90

UT PRO WALL-WASHER



NEW

LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

UT PRO 150 GA-69



NEW

LIGHT SOURCE
LED ARRAY
23,5W
2300 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2009 lm
4000K/CRI 90

UT PRO 175 GA-69



NEW

LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

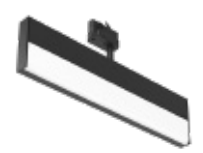
UT PRO 175 LENS GA-69



NEW

LIGHT SOURCE
LED ARRAY
35,3W
3950 lm
3000K/CRI 80
3250 lm
3000K/CRI 90
3400 lm
4000K/CRI 90

UT PRO WALL-WASHER GA-69



NEW

LIGHT SOURCE
TOP LED
25,5W
2700 lm
3000K/CRI 90
2900 lm
4000K/CRI 90

Description
Exclusive 3-phase lighting profile for indoor use in ceiling recessed version which, thanks to its low visual impact, offers a complete integration into the architecture.
Tracking Power's structural profiles are manufactured in black extruded aluminium, fitted with electric tracks where luminaries are installed using the exclusive Flos mounting system.
Once the track has been installed, only a 15 mm thick line is noticeable.
The Tracking Power family is completed with a wide range of projectors which, combined with exclusive electronics integrated into the body of the luminaire, eliminate unnecessary volume and, as a result, have greater integration.
Standard 3-phase tracks solutions available, it can not be remotely dimmed.

Optic System
Light modules UT Pro 150 and UT Pro 175 are available with spot, medium and flood optics and a built-in high-efficiency borosilicate glass reflector.
The light module UT Pro 175 Lens incorporates an adjustable lens which allows regulating the opening angle from 13º to 56º.
The light module UT Pro Wall-Washer brings a uniform light distribution in a high-performance wall-washer.

Accessories
Shielding cylinder, elliptical lens, flood and honeycomb lens for accent lighting modules UT Pro 150 and UT Pro 175 available.

Additional Information
All luminaries have incorporated a small adapter that, once installed, is completely integrated within the profile, especially designed for FLOS profile The Tracking Power.
Luminaires with standard adapter Nordic GA69 for installation in FLOS standard 3-phase tracks available.
Guaranteed compatibility with 3-phase tracks manufactured by Nordic, Eutrac, Erco, Zumtobel and iGuzzini.
Moreover, all the luminaries are available in surface version allowing to be fitted flush to the ceiling.
- UT Pro 150, UT Pro 175 and UT Pro 175 Lens:
Possibility of 360º rotation in the vertical axis and 90º rotation in the horizontal axis. Blocking mechanism for horizontal axis integrated.
IP20 protection grade.
- UT Pro Wall-Washer:
Possibility of 360º rotation in vertical axis and 15º rotation in horizontal axis.
Dali version available with GA-600 adaptor.
IP20 protection grade.
- Profile:
Can only be installed in 12.5mm thick plaster-board.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Exclusivo perfil trifásico de iluminación para interiores en versión empotrada en techo, que gracias a su bajo impacto visual, ofrece una total integración en la arquitectura.
Los perfiles estructurales del Tracking Power han sido realizados con aluminio extruido en negro, provistos de pistas eléctricas sobre las cuales se instalan las luminarias mediante el sistema exclusivo de fijación Flos.
Una vez instalado el perfil, solo se observa una pequeña línea de 15 mm de grosor.
La familia Tracking Power se completa con una amplia gama de proyectores que, combinados con una electrónica exclusiva integrada en el cuerpo de la luminaria eliminan volúmenes innecesarios y consiguen, como resultado, una gran integración.
Disponibles soluciones para perfiles trifásicos estándar y no admite regulación remota.

Sistema Óptico
Los módulos de luz UT Pro 150 y UT Pro 175 se encuentran disponibles con ópticas spot, medium y flood e incorporan reflector de cristal de borosilicato de alta eficiencia.
El módulo de luz UT Pro 175 Lens incorpora una lente ajustable que permite regular el ángulo de apertura de 13º a 56º.
El módulo de luz UT Pro Wall-Washer proporciona una distribución luminosa homogénea, convirtiéndose en un bañador de paredes de altas prestaciones.

Accesorios
Disponible cruceta de apantallamiento, lente elíptica, lente flood y honeycomb para los módulos de iluminación de acento UT Pro 150 y UT Pro 175.

Información Adicional
Todas las luminarias montan adaptador de reducidas dimensiones que una vez instalado se integra en su totalidad dentro del perfil, especialmente diseñado para utilización en perfil FLOS The Tracking Power.
Disponibles luminarias con adaptador estándar Nordic GA69 para instalación en perfiles trifásicos estándar de FLOS. Compatibilidad garantizada con perfiles trifásicos fabricados por Nordic, Eutrac, Erco, Zumtobel e iGuzzini.
- UT Pro 150, UT Pro 175, UT Pro 175 Lens:
Posibilidad de rotación 360º en eje vertical y 90º en eje horizontal. Mecanismo de bloqueo para el eje horizontal incorporado.
Índice de protección IP20.
- UT Pro Wall-Washer:
Posibilidad de rotación 360º en eje vertical y 15º en el eje horizontal.
Disponible versión Dali con adaptador GA-600.
Índice de protección IP20.
- Perfil:
Únicamente instalable en techos de cartón-yeso de 12,5mm de espesor.
Instalable sobre superficies normalmente inflamables.

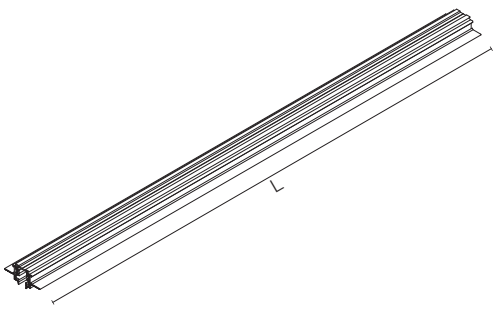
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

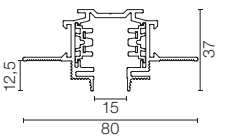
Profiles

Three-phase profile with minimum impact on the architecture (15 mm) for embedded installations in plasterboard ceilings.
Linear profiles available in four lengths: 1 m, 2 m, 3 m and 4 m.
90º corners on the same plane are also available (different elements for the left and right corners).
A linear intermediate connector is required to connect several profiles. Power supply connectors available for the installation on the left or right-hand side.
End caps included in the power supply connectors.
The fastening of the Tracking Power is performed by screwing the sides of the profile to the plasterboard surface, aided by aluminium fastening profiles.
The adjustable ceiling fastening kit (optional) permits the installation without the need for fastening aluminium profiles. Recommended for installations where the Tracking Power profile can be installed before the suspended plasterboard.

Perfiles

Perfil trifásico con mínimo impacto en la arquitectura (15 mm), para instalaciones empotradas en techos de cartón yeso.
Perfiles lineales disponibles en cuatro longitudes: 1 m, 2 m, 3 m y 4 m.
Disponibles esquinas de 90º en el mismo plano (diferentes elementos para esquina izquierda y derecha).
Necesario conector intermedio lineal para conectar varios perfiles.
Conectores de alimentación disponibles para instalación en lado izquierdo o derecho.
Tapas incluidas en los conectores de alimentación.
La fijación del Tracking Power se realiza atornillando las alas del perfil a la superficie de cartón yeso ayudándose de perfiles de aluminio de sujeción.
El kit de sujeción a techo ajustable (opcional) permite la instalación sin necesidad de perfiles de aluminio de sujeción. Recomendado para instalaciones en las que se puede instalar el perfil Tracking Power antes que el falso techo de cartón yeso.





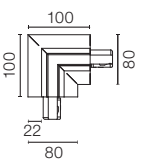
L: 1000 mm
06.1800.14
L: 2000 mm
06.1801.14
L: 3000 mm
06.1802.14
L: 4000 mm
06.1803.14

L: 1 m / 2 m / 3 m / 4 m

90° Corner.

Esquina 90°.





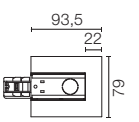
Right
06.1804.14
Left
06.1805.14

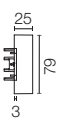
Feed connector. End cap included.

Conector alimentación. Tapa incluida.









Right
06.1807.14
Left
06.1806.14

Intermediate linear connector.

Conector lineal intermedio.

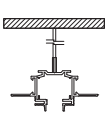


60.3319.14

Adjustable ceiling kit (optional).
2 unit kit.

Kit de sujeción a techo ajustable (opcional). Kit de 2 unidades.





08.8439.14

Profile (mm)	Quantities Ceiling Kit (units)
1000	2
2000	4
3000	6
4000	8

Profiles

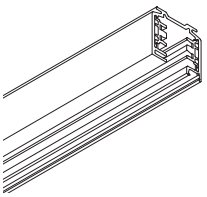
Three-phase profile for standard EUTRAC surface installations compatible with Tracking Power light fixtures.

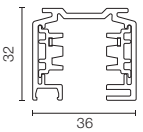
Perfiles

Perfil trifásico para instalaciones en superficie estándar EUTRAC, compatible con luminarias del sistema Tracking Power.



L: 1 m / 2 m / 3 m





1000 mm
60.3330.11A
60.3330.14
2000 mm
60.3331.11A
60.3331.14
3000 mm
60.3336.11A
60.3336.14

Feed connector.

Conector alimentación.







Right
60.3317.11A
60.3317.14

Left
60.3318.11A
60.3318.14

Intermediate linear connector.

Conector lineal intermedio.





60.3319.11A
60.3319.14

End cap.

Tapa.





60.3333.11A
60.3333.14

90° Corner.

Esquina 90°.







Earth Outside
60.3320.11A
60.3320.14

Earth Inside
60.3321.11A
60.3321.14

Ceiling fixture or fixture for suspension kit.

Fijación a techo o para kit de suspensión.



60.3351.11A
60.3351.14

Suspension kit, 1.5 m cable. Order together with 60.3351.

Kit de suspensión, cable 1.5 m. Pedir conjuntamente con 60.3351.

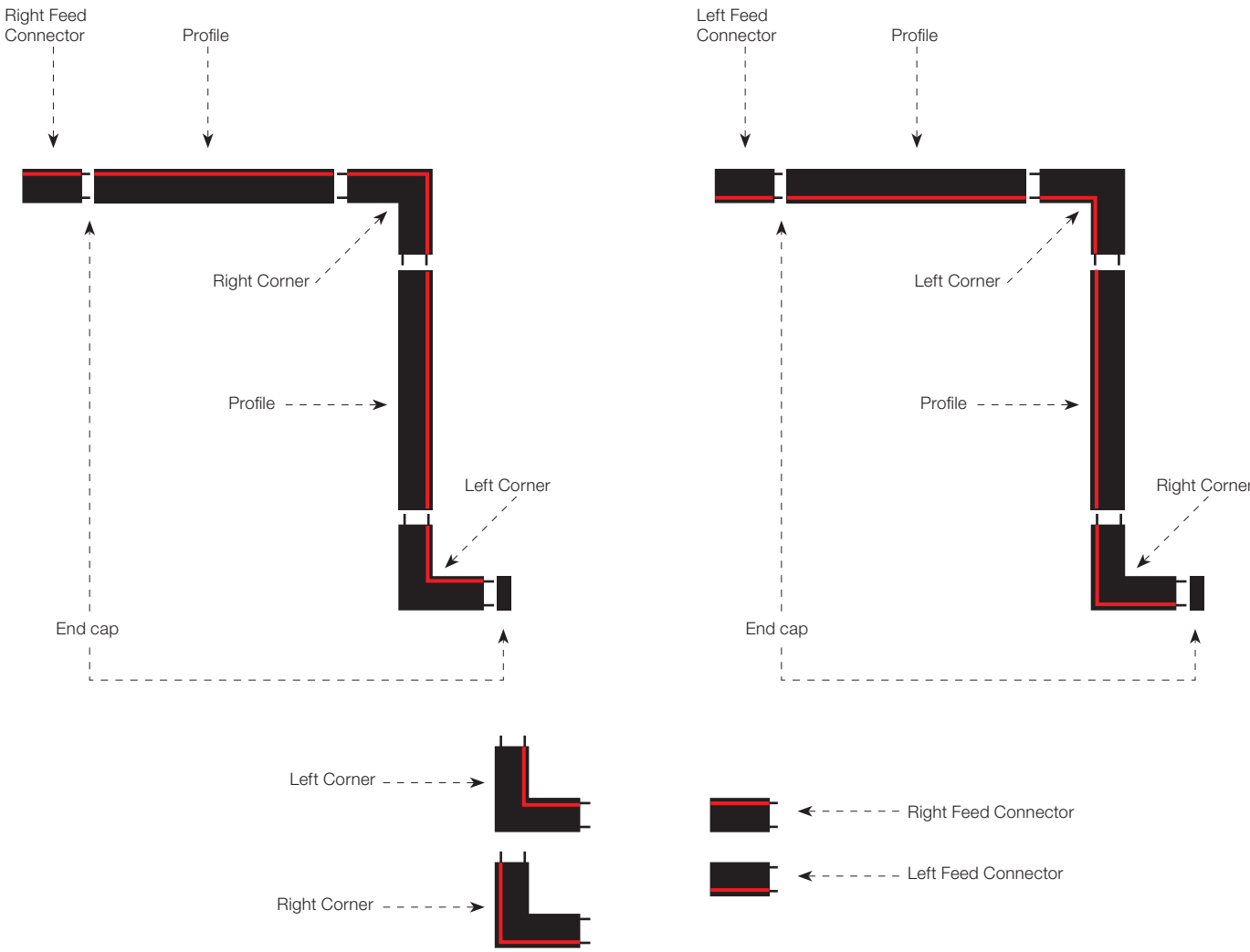


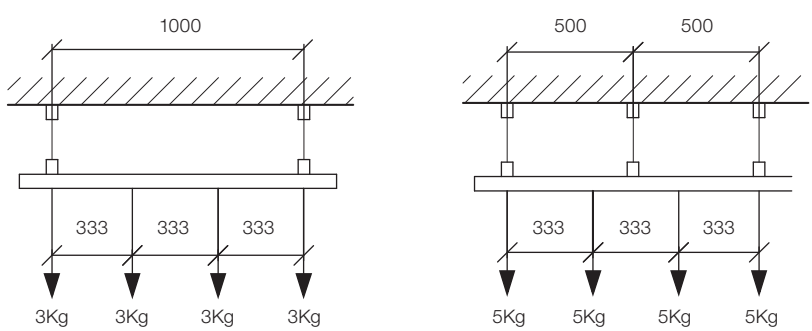
60.3345

THE TRACKING POWER RECESSED/SURFACE — INSTALLATION

The Tracking Power profile is asymmetric to ensure the electric safety in the installation, and it provides a unique form in the installation of luminaires.
The diagram shows the position of the neutral track (red line) for the different possible configurations, which must be composed according to the requirements for each installation, respecting the electric continuity.

Para garantizar la seguridad eléctrica en la instalación, el perfil de Tracking Power es asimétrico y ofrece una forma única para la instalación de las luminarias.
En el diagrama se muestra la posición del Perfil neutro (línea roja) para las distintas configuraciones posibles, que ha de componerse de acuerdo a los requisitos de cada instalación, respetando la continuidad eléctrica.

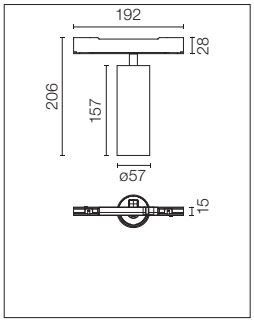


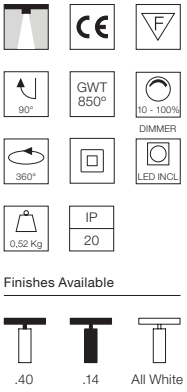


UT Pro 150

Light Source: LED Array 23,5W - 2300 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2009 lm - 4000K/CRI 90







Spotlight to be installed in Tracking Power profile with LED light source. 120-277V power supply integrated. It includes high performance reflector.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

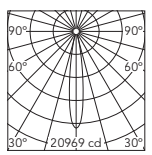
Proyector para ser instalado en perfil Tracking Power con fuente de luz LED. Fuente de alimentación 120-277V integrada. Incluye reflector de alto rendimiento.

Las versiones .40 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 80
On board dimmer
- ☐ 09.7210.40A
- ■ 09.7210.14A

All White NEW
- ☐ 09.7210.40A78

16° SPOT



Luminous flux luminaire 2265 lm

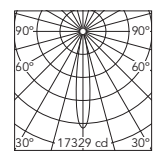
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	20969	0.28
2	5242	0.56
3	2330	0.84
4	1311	1.12
5	839	1.40

3000K - CRI 90
On board dimmer
- ☐ 09.7216.40A
- ■ 09.7216.14A

All White NEW
- ☐ 09.7216.40A78

16° SPOT



Luminous flux luminaire 1872 lm

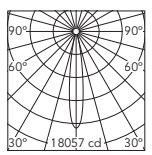
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K - CRI 90
On board dimmer
- ☐ 09.7211.40A
- ■ 09.7211.14A

All White NEW
- ☐ 09.7211.40A78

16° SPOT



Luminous flux luminaire 1951 lm

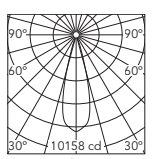
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K - CRI 80
On board dimmer
- ☐ 09.7212.40A
- ■ 09.7212.14A

All White NEW
- ☐ 09.7212.40A78

28° MEDIUM



Luminous flux luminaire 2198 lm

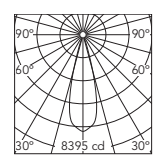
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	10158	0.50
2	2540	1.00
3	1129	1.50
4	635	2.00
5	406	2.50

3000K - CRI 90
On board dimmer
- ☐ 09.7217.40A
- ■ 09.7217.14A

All White NEW
- ☐ 09.7217.40A78

28° MEDIUM



Luminous flux luminaire 1816 lm

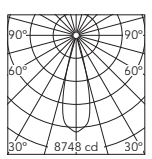
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K - CRI 90
On board dimmer
- ☐ 09.7213.40A
- ■ 09.7213.14A

All White NEW
- ☐ 09.7213.40A78

28° MEDIUM



Luminous flux luminaire 1892 lm

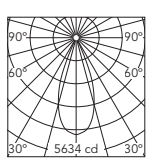
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K - CRI 80
On board dimmer
- ☐ 09.7214.40A
- ■ 09.7214.14A

All White NEW
- ☐ 09.7214.40A78

40° FLOOD



Luminous flux luminaire 2224 lm

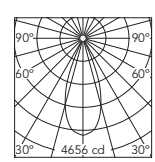
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	5634	0.73
2	1408	1.46
3	626	2.18
4	352	2.91
5	225	3.64

3000K - CRI 90
On board dimmer
- ☐ 09.7218.40A
- ■ 09.7218.14A

All White NEW
- ☐ 09.7218.40A78

40° FLOOD



Luminous flux luminaire 1838 lm

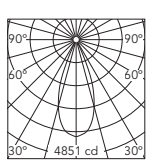
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K - CRI 90
On board dimmer
- ☐ 09.7215.40A
- ■ 09.7215.14A

All White NEW
- ☐ 09.7215.40A78

40° FLOOD



Luminous flux luminaire 1915 lm

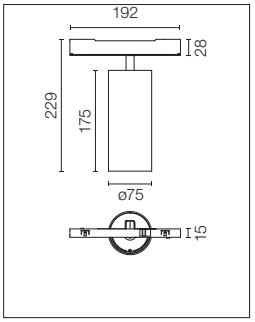
Beam Angle: 40°

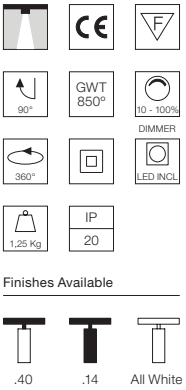
h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

UT Pro 175

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90







Finishes Available

Spotlight to be installed in Tracking Power profile with LED light source. 120-277V power supply integrated. It includes high performance reflector.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Proyector para ser instalado en perfil Tracking Power con fuente de luz LED. Fuente de alimentación 120-277V integrada. Incluye reflector de alto rendimiento.

Las versiones .40 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 80

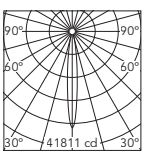
On board dimmer

- ☐ 09.7300.40
- ■ 09.7300.14

All White NEW

- ☐ 09.7300.40.78

12° SPOT



Luminous flux luminaire 3664 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	41811	0.21
2	10453	0.41
3	4646	0.62
4	2613	0.83
5	1672	1.03

3000K - CRI 90

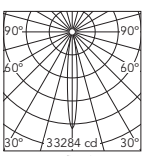
On board dimmer

- ☐ 09.7301.40
- ■ 09.7301.14

All White NEW

- ☐ 09.7301.40.78

12° SPOT



Luminous flux luminaire 2916 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	33284	0.21
2	8321	0.41
3	3698	0.62
4	2080	0.83
5	1331	1.03

4000K - CRI 90

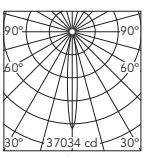
On board dimmer

- ☐ 09.7302.40
- ■ 09.7302.14

All White NEW

- ☐ 09.7302.40.78

12° SPOT



Luminous flux luminaire 3245 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	37034	0.21
2	9258	0.41
3	4115	0.62
4	2315	0.83
5	1481	1.03

3000K - CRI 80

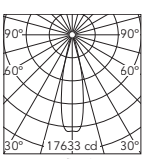
On board dimmer

- ☐ 09.7303.40
- ■ 09.7303.14

All White NEW

- ☐ 09.7303.40.78

25° MEDIUM



Luminous flux luminaire 3637 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	17633	0.44
2	4408	0.88
3	1959	1.32
4	1102	1.76
5	705	2.20

3000K - CRI 90

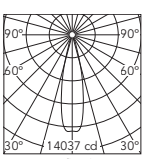
On board dimmer

- ☐ 09.7304.40
- ■ 09.7304.14

All White NEW

- ☐ 09.7304.40.78

25° MEDIUM



Luminous flux luminaire 2895 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14037	0.44
2	3509	0.88
3	1560	1.32
4	877	1.76
5	561	2.20

4000K - CRI 90

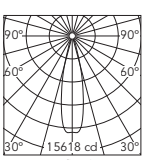
On board dimmer

- ☐ 09.7305.40
- ■ 09.7305.14

All White NEW

- ☐ 09.7305.40.78

25° MEDIUM



Luminous flux luminaire 3221 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	15618	0.44
2	3904	0.88
3	1735	1.32
4	976	1.76
5	625	2.20

3000K - CRI 80

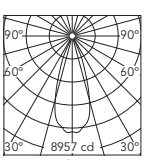
On board dimmer

- ☐ 09.7306.40
- ■ 09.7306.14

All White NEW

- ☐ 09.7306.40.78

37° FLOOD



Luminous flux luminaire 3321 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	8957	0.66
2	2239	1.32
3	995	1.98
4	560	2.65
5	358	3.31

3000K - CRI 90

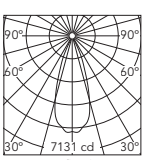
On board dimmer

- ☐ 09.7307.40
- ■ 09.7307.14

All White NEW

- ☐ 09.7307.40.78

37° FLOOD



Luminous flux luminaire 2644 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	7131	0.66
2	1783	1.32
3	792	1.98
4	446	2.65
5	285	3.31

4000K - CRI 90

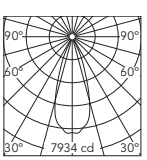
On board dimmer

- ☐ 09.7308.40
- ■ 09.7308.14

All White NEW

- ☐ 09.7308.40.78

37° FLOOD



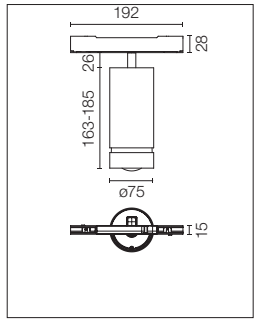
Luminous flux luminaire 2941 lm

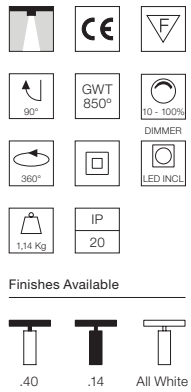
Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	7934	0.66
2	1983	1.32
3	882	1.98
4	496	2.65
5	317	3.31

UT Pro 175 Lens

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90







Finishes Available

Spotlight to be installed in Tracking Power profile with LED light source. Includes adjustable lens allowing opening angle calibration from 13⁰ to 56⁰. 120-277V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Proyector para ser instalado en perfil Tracking Power con fuente de luz LED. Incorpora lente ajustable que permite la calibración del ángulo de apertura de 13⁰ a 56⁰. Fuente de alimentación 120-277V integrada.

Las versiones .40 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 80

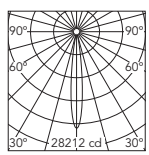
On board dimmer

- ☐ 09.7370.40
- ■ 09.7370.14

All White NEW

- ☐ 09.7370.40.78

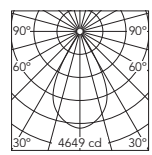
13° LENS OUT



Luminous flux luminaire 2314 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	28212	0.23
2	7053	0.46
3	3135	0.70
4	1763	0.93
5	1128	1.16

56° LENS IN



Luminous flux luminaire 3468 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4649	1.07
2	1162	2.14
3	517	3.21
4	291	4.29
5	186	5.36

3000K - CRI 90

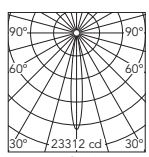
On board dimmer

- ☐ 09.7371.40
- ■ 09.7371.14

All White NEW

- ☐ 09.7371.40.78

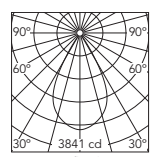
13° LENS OUT



Luminous flux luminaire 1912 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	23312	0.23
2	5828	0.46
3	2590	0.70
4	1457	0.93
5	932	1.16

56° LENS IN



Luminous flux luminaire 2866 lm

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	3841	1.07
2	960	2.14
3	427	3.21
4	240	4.29
5	154	5.36

4000K - CRI 90

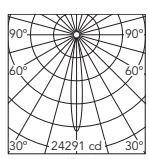
On board dimmer

- ☐ 09.7372.40
- ■ 09.7372.14

All White NEW

- ☐ 09.7372.40.78

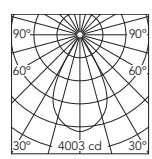
13° LENS OUT



Luminous flux luminaire 1992 lm

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	24291	0.23
2	6073	0.46
3	2699	0.70
4	1518	0.93
5	972	1.16

56° LENS IN



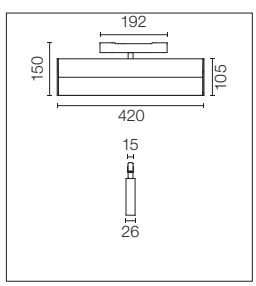
Luminous flux luminaire 2986 lm

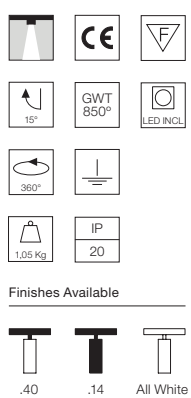
Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	4003	1.07
2	1001	2.14
3	445	3.21
4	250	4.29
5	160	5.36

UT Pro Wall-Washer

Light Source: Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90







Finishes Available

Wall-Washer lighting module to be installed in Tracking Power profile with LED light source. 220-240V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Módulo de iluminación Wall-Washer para ser instalado en perfil Tracking Power con fuente de luz LED. Fuente de alimentación 220-240V integrada.

Las versiones .40 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 90

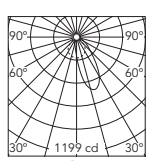
Non Dimmable

- ☐ 09.7500.40
- ■ 09.7500.14

All White NEW

- ☐ 09.7500.40.78

36°



Luminous flux luminaire 1706 lm

Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1199	0.78
2	300	1.56
3	133	2.34
4	75	3.12
5	48	3.90

4000K - CRI 90

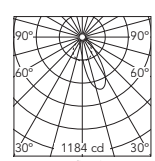
Non Dimmable

- ☐ 09.7501.40
- ■ 09.7501.14

All White NEW

- ☐ 09.7501.40.78

36°



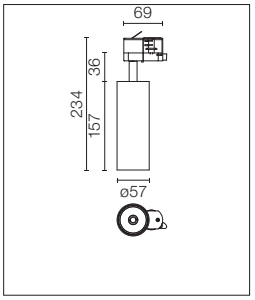
Luminous flux luminaire 1700 lm

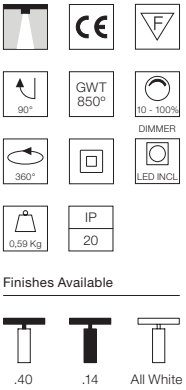
Beam Angle:	36°	
h(m)	E(lx)	D(m)
1	1184	0.76
2	296	1.52
3	132	2.28
4	74	3.04
5	47	3.80

UT Pro 150 GA-69

Light Source: LED Array 23,5W - 2300 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2009 lm - 4000K/CRI 90







Finishes Available

Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated. It includes high performance reflector.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

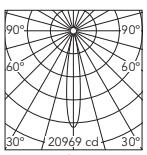
Proyector para ser instalado en perfil trifásico estándar con fuente de luz LED. Fuente de alimentación 120-270V integrada. Incluye reflector de alto rendimiento.

Las versiones .40 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 80
On board dimmer
- ☐ 09.7270.40A
- ■ 09.7270.14A

All White NEW
- ☐ 09.7270.40A78

16° SPOT



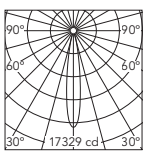
Luminous flux luminaire 2265 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	20969	0.28
2	5242	0.56
3	2330	0.84
4	1311	1.12
5	839	1.40

3000K - CRI 90
On board dimmer
- ☐ 09.7276.40A
- ■ 09.7276.14A

All White NEW
- ☐ 09.7276.40A78

16° SPOT



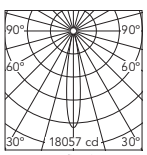
Luminous flux luminaire 1872 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K - CRI 90
On board dimmer
- ☐ 09.7271.40A
- ■ 09.7271.14A

All White NEW
- ☐ 09.7271.40A78

16° SPOT



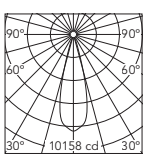
Luminous flux luminaire 1951 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K - CRI 80
On board dimmer
- ☐ 09.7272.40A
- ■ 09.7272.14A

All White NEW
- ☐ 09.7272.40A78

28° MEDIUM



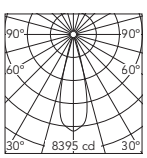
Luminous flux luminaire 2198 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	10158	0.50
2	2540	1.00
3	1129	1.50
4	635	2.00
5	406	2.50

3000K - CRI 90
On board dimmer
- ☐ 09.7277.40A
- ■ 09.7277.14A

All White NEW
- ☐ 09.7277.40A78

28° MEDIUM



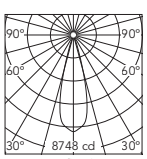
Luminous flux luminaire 1816 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K - CRI 90
On board dimmer
- ☐ 09.7273.40A
- ■ 09.7273.14A

All White NEW
- ☐ 09.7273.40A78

28° MEDIUM



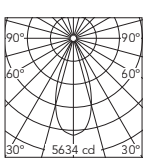
Luminous flux luminaire 1892 lm

Beam Angle:	28°	
h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K - CRI 80
On board dimmer
- ☐ 09.7274.40A
- ■ 09.7274.14A

All White NEW
- ☐ 09.7274.40A78

40° FLOOD



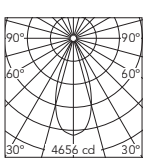
Luminous flux luminaire 2224 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	5634	0.73
2	1408	1.46
3	626	2.18
4	352	2.91
5	225	3.64

3000K - CRI 90
On board dimmer
- ☐ 09.7278.40A
- ■ 09.7278.14A

All White NEW
- ☐ 09.7278.40A78

40° FLOOD



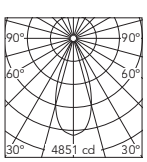
Luminous flux luminaire 1838 lm

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K - CRI 90
On board dimmer
- ☐ 09.7275.40A
- ■ 09.7275.14A

All White NEW
- ☐ 09.7275.40A78

40° FLOOD



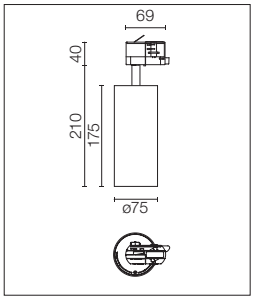
Luminous flux luminaire 1915 lm

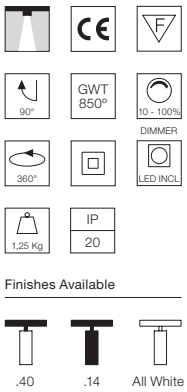
Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

UT Pro 175 GA-69

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90







Finishes Available

Spotlight to be installed in standard 3-phase track with LED light source. 120-270V power supply integrated. It includes high performance reflector.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

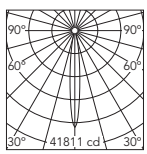
Proyector para ser instalado en perfil trifásico estándar con fuente de luz LED. Fuente de alimentación 120-270V integrada. Incluye reflector de alto rendimiento.

Las versiones .40 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 80
On board dimmer
- ☐ 09.7310.40
- ■ 09.7310.14

All White NEW
- ☐ 09.7310.40.78

12° SPOT



Luminous flux luminaire 3664 lm

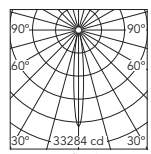
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	41811	0.21
2	10453	0.41
3	4646	0.62
4	2613	0.83
5	1672	1.03

3000K - CRI 90
On board dimmer
- ☐ 09.7311.40
- ■ 09.7311.14

All White NEW
- ☐ 09.7311.40.78

12° SPOT



Luminous flux luminaire 2916 lm

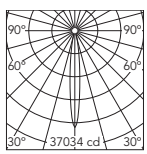
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	33284	0.21
2	8321	0.41
3	3698	0.62
4	2080	0.83
5	1331	1.03

4000K - CRI 90
On board dimmer
- ☐ 09.7312.40
- ■ 09.7312.14

All White NEW
- ☐ 09.7312.40.78

12° SPOT



Luminous flux luminaire 3245 lm

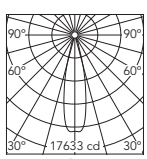
Beam Angle: 12°

h(m)	E(lx)	D(m)
1	37034	0.21
2	9258	0.41
3	4115	0.62
4	2315	0.83
5	1481	1.03

3000K - CRI 80
On board dimmer
- ☐ 09.7313.40
- ■ 09.7313.14

All White NEW
- ☐ 09.7313.40.78

25° MEDIUM



Luminous flux luminaire 3637 lm

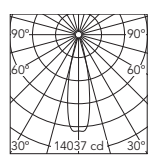
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	17633	0.44
2	4408	0.88
3	1959	1.32
4	1102	1.76
5	705	2.20

3000K - CRI 90
On board dimmer
- ☐ 09.7314.40
- ■ 09.7314.14

All White NEW
- ☐ 09.7314.40.78

25° MEDIUM



Luminous flux luminaire 2895 lm

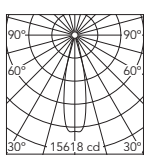
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	14037	0.44
2	3509	0.88
3	1560	1.32
4	877	1.76
5	561	2.20

4000K - CRI 90
On board dimmer
- ☐ 09.7315.40
- ■ 09.7315.14

All White NEW
- ☐ 09.7315.40.78

25° MEDIUM



Luminous flux luminaire 3221 lm

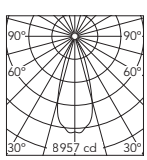
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	15618	0.44
2	3904	0.88
3	1735	1.32
4	976	1.76
5	625	2.20

3000K - CRI 80
On board dimmer
- ☐ 09.7316.40
- ■ 09.7316.14

All White NEW
- ☐ 09.7316.40.78

37° FLOOD



Luminous flux luminaire 3321 lm

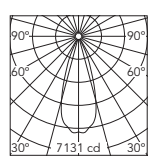
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	8957	0.66
2	2239	1.32
3	995	1.98
4	560	2.65
5	358	3.31

3000K - CRI 90
On board dimmer
- ☐ 09.7317.40
- ■ 09.7317.14

All White NEW
- ☐ 09.7317.40.78

37° FLOOD



Luminous flux luminaire 2644 lm

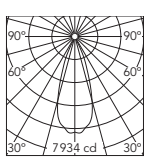
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	7131	0.66
2	1783	1.32
3	792	1.98
4	446	2.65
5	285	3.31

4000K - CRI 90
On board dimmer
- ☐ 09.7318.40
- ■ 09.7318.14

All White NEW
- ☐ 09.7318.40.78

37° FLOOD



Luminous flux luminaire 2941 lm

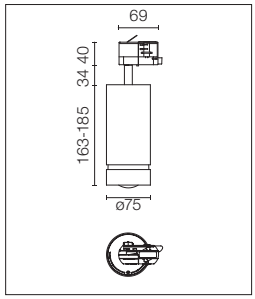
Beam Angle: 37°

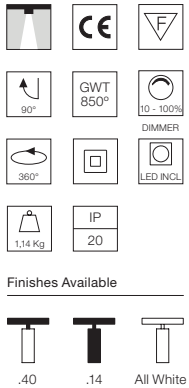
h(m)	E(lx)	D(m)
1	7934	0.66
2	1983	1.32
3	882	1.98
4	496	2.65
5	317	3.31

UT Pro 175 Lens GA-69

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90







Finishes Available

Spotlight to be installed in standard 3-phase track with LED light source. Includes adjustable lens allowing opening angle calibration from 13º to 56º. 120-270V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Proyector para ser instalado en perfil trifásico estándar con fuente de luz LED. Incorpora lente ajustable que permite la calibración del ángulo de apertura de 13º a 56º.
Fuente de alimentación 120-270V integrada.

Las versiones .40 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 80

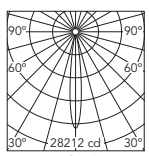
On board dimmer

- ☐ 09.7373.40
- ■ 09.7373.14

All White NEW

- ☐ 09.7373.40.78

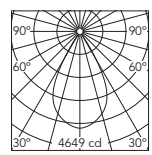
13° LENS OUT



Luminous flux luminaire 2314 lm

Beam Angle: 13°		
h(m)	E(lx)	D(m)
1	28212	0.23
2	7053	0.46
3	3135	0.70
4	1763	0.93
5	1128	1.16

56° LENS IN



Luminous flux luminaire 3468 lm

Beam Angle: 56°		
h(m)	E(lx)	D(m)
1	4649	1.07
2	1162	2.14
3	517	3.21
4	291	4.29
5	186	5.36

3000K - CRI 90

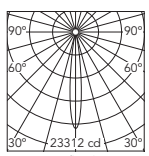
On board dimmer

- ☐ 09.7374.40
- ■ 09.7374.14

All White NEW

- ☐ 09.7374.40.78

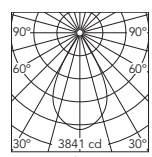
13° LENS OUT



Luminous flux luminaire 1912 lm

Beam Angle: 13°		
h(m)	E(lx)	D(m)
1	23312	0.23
2	5828	0.46
3	2590	0.70
4	1457	0.93
5	932	1.16

56° LENS IN



Luminous flux luminaire 2866 lm

Beam Angle: 56°		
h(m)	E(lx)	D(m)
1	3841	1.07
2	960	2.14
3	427	3.21
4	240	4.29
5	154	5.36

4000K - CRI 90

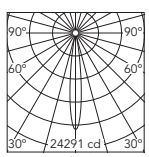
On board dimmer

- ☐ 09.7375.40
- ■ 09.7375.14

All White NEW

- ☐ 09.7375.40.78

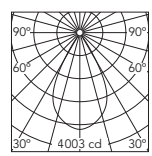
13° LENS OUT



Luminous flux luminaire 1992 lm

Beam Angle: 13°		
h(m)	E(lx)	D(m)
1	24291	0.23
2	6073	0.46
3	2699	0.70
4	1518	0.93
5	972	1.16

56° LENS IN

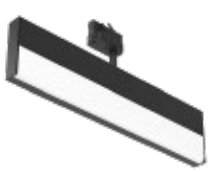


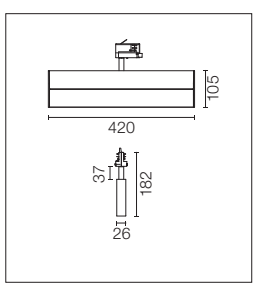
Luminous flux luminaire 2986 lm

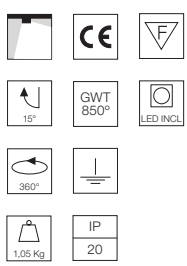
Beam Angle: 56°		
h(m)	E(lx)	D(m)
1	4003	1.07
2	1001	2.14
3	445	3.21
4	250	4.29
5	160	5.36

UT Pro Wall-Washer GA-69 (Dali GA-600)

Light Source: Top LED 25,5W - 2700 lm - 3000K/CRI 90 / 25,5W - 2900 lm - 4000K/CRI 90







Finishes Available



Wall-Washer lighting module to be installed in standard 3-phase track with LED light source. 220-240V power supply integrated.

.40 versions come with the track adapter, the arm and the rear of the head in black. In the "All white" versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Módulo de iluminación Wall-Washer para ser instalado en perfil trifásico estándar con fuente de luz LED.
Fuente de alimentación 220-240V integrada.

Las versiones .40 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 90

Non Dimmable

- ☐ 09.7504.40
- ■ 09.7504.14

All White NEW

- ☐ 09.7504.40.78

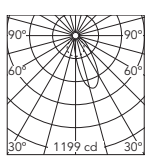
Dali Version

- ☐ 09.7504.40.DA
- ■ 09.7504.14.DA

All White NEW

- ☐ 09.7504.40.YU

36°



Luminous flux luminaire 1706 lm

Beam Angle: 36°		
h(m)	E(lx)	D(m)
1	1199	0.78
2	300	1.56
3	133	2.34
4	75	3.12
5	48	3.90

4000K - CRI 90

Non Dimmable

- ☐ 09.7505.40
- ■ 09.7505.14

All White NEW

- ☐ 09.7505.40.78

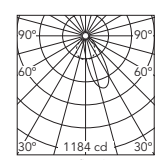
Dali Version

- ☐ 09.7505.40.DA
- ■ 09.7505.14.DA

All White NEW

- ☐ 09.7505.40.YU

36°



Luminous flux luminaire 1700 lm

Beam Angle: 36°		
h(m)	E(lx)	D(m)
1	1184	0.76
2	296	1.52
3	132	2.28
4	74	3.04
5	47	3.80

Accessories / Accesorios

UT Pro 150 / UT Pro 175

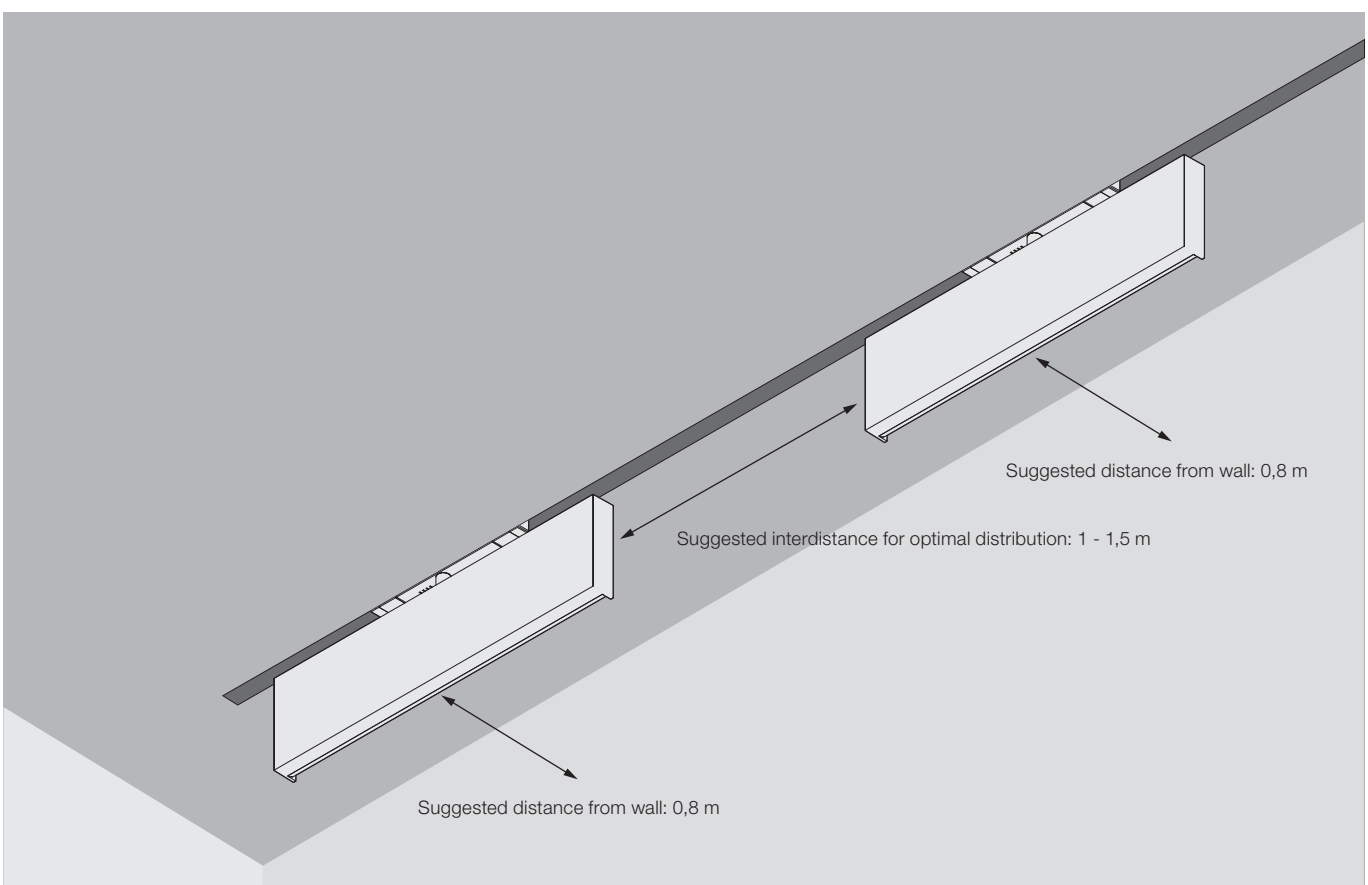
Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.

Cruceta de apantallamiento, lentes y honeycomb directamente instalables en la cabeza de la luminaria sin necesidad de accesorio de sujeción.
Compatibilidad de instalación de honeycomb + lente al mismo tiempo.

Screening crosspiece.	Cruceta de apantallamiento.		UT Pro 150 08.8429.00 UT Pro 175 08.9108.00
Elliptical lens.	Lente elíptica.		UT Pro 150 08.8431.00 UT Pro 175 08.9109.00
Flood lens.	Lente flood.		UT Pro 150 08.8432.00 UT Pro 175 08.9110.00
Honeycomb.	Honeycomb.		UT Pro 150 08.8428.00 UT Pro 175 08.9107.00
Snoot shielding cone.	Cono apantallador.		UT Pro 150 08.0526.00 UT Pro 175 08.9111.00

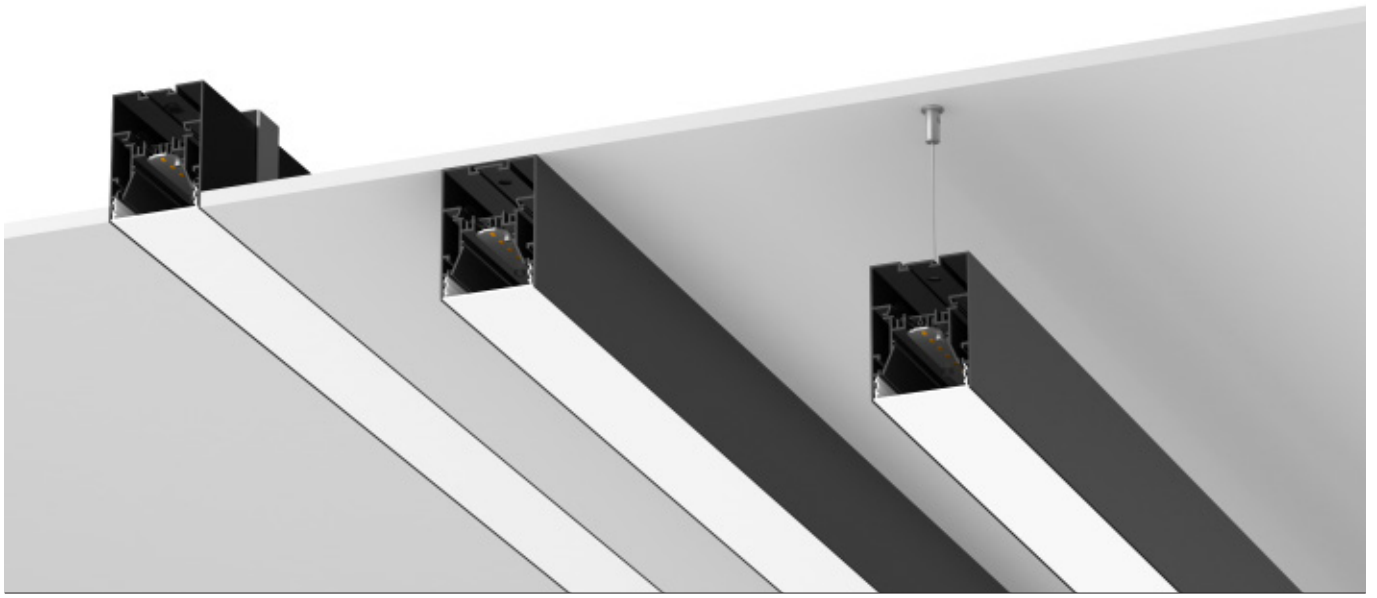
THE TRACKING POWER — INSTALLATION PROFILES

WALL-WASHER INSTALLATION

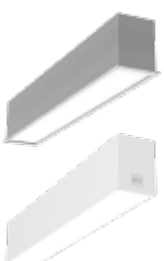


IN-FINITY

DESIGNED BY FLOS ARCHITECTURAL



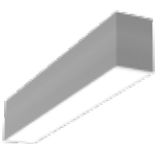
RECESSED TRIM / NO TRIM



35 mm

LIGHT SOURCE
TOP LED
13W/m
2665 lm/m
3000K/CRI 80
13W/m
2800 lm/m
4000K/CRI 80

SURFACE



70 mm

LIGHT SOURCE
TOP LED
21W/m
2985 lm/m
3000K/CRI 80
21W/m
3135 lm/m
4000K/CRI 80

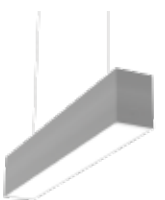
SUSPENSION DOWN



100 mm

LIGHT SOURCE
TOP LED
34W/m
3110 lm/m
3000K/CRI 80
34W/m
3265 lm/m
4000K/CRI 80

SUSPENSION UP&DOWN



35 mm

LIGHT SOURCE
TOP LED
30W/m
1785 lm/m UP
2665 lm/m DOWN
3000K/CRI 80
30W/m
1875 lm/m UP
2800 lm/m DOWN
4000K/CRI 80

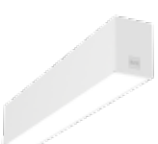
70 mm

LIGHT SOURCE
TOP LED
34W/m
1785 lm/m UP
2985 lm/m DOWN
3000K/CRI 80
34W/m
1875 lm/m UP
3135 lm/m DOWN
4000K/CRI 80

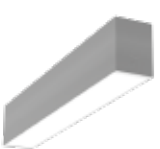
100 mm

LIGHT SOURCE
TOP LED
47W/m
1785 lm/m UP
3110 lm/m DOWN
3000K/CRI 80
47W/m
1875 lm/m UP
3265 lm/m DOWN
4000K/CRI 80

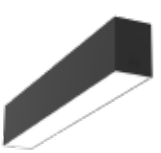
30 White
30 Blanco



02 Anodized Grey
02 Gris Anodizado



14 Black
14 Negro



Description
LED lighting system for recessed, surface or suspended installation, designed for work areas and the illumination of professional spaces. Luminaires are available in three different sections of 35 mm, 70 mm or 100 mm.
The system is composed of straight elements, with a range of measurements, from 565 up to 3095 mm, corner elements for angles on the same surface, or with wall-ceiling surface change, accessories such as end covers, and a suspension kit.
In all versions the luminaires come with:
- LED lighting modules, including drivers, in 3000K or 4000K versions.
- Aluminum installation channel.
- Reflector.
- Junction system for the connection of the system's modular element.
- Safety cable to protect against the lamp's accidental falling, to provide for maximum safety during installation.
Two different diffusers are available: opal, for general, diffuse lighting; or a micro-prismatic for a for better visual comfort. Also available as separate accessories to fill gaps in structures with corners or longer than 3 meters.
The external profile of the Recessed No Trim version is only available in white finish. All other versions are available in these finishes: white, anodized grey and black.

Power Supply
Drivers included in lighting modules for 220-240V connections to mains or to other lighting modules.

Accessories
- End caps. Must be ordered separately.
- Suspension kit.
- Feed unit kit.

Additional Information
Also available in DALI 1-100% version.
Dimmable 1-10V version under request.
IP20, IP40 protection degree.
Insulation Class I.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Sistema de iluminación LED empotrado, de superficie o suspendido diseñado para áreas de trabajo y espacios profesionales. Las luminarias están disponibles en anchos de 35 mm, 70 mm ó 100 mm.
El sistema se compone de elementos rectos con medidas desde 565 mm hasta 3095 mm, ángulo en la misma superficie o con cambio de plano techo-pared, y accesorios como tapas y kit de suspensión.
En todas las versiones, las luminarias se completan con:
- Módulos de luz LED con driver incluido, en versiones de 3000K y 4000K.
- Perfil de aluminio por instalación.
- Reflector.
- Sistema de unión para la conexión de los módulos.
- Cable de seguridad anti caída de las luminarias, para garantizar la máxima protección en los trabajos de instalación.
Disponibles dos difusores diferentes: opal para iluminación general o difusor microprismático para un mayor confort visual. Disponibles también como accesorio separado para completar huecos en estructuras con esquinas o de longitud mayor de 3 m.
El perfil exterior de la versión Recessed No Trim solo está disponible en acabado blanco. Todas las demás versiones están disponibles en los acabados: blanco, gris anodizado y negro.

Unidades de Alimentación
Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema.

Accesorios
- Tapas. Deben perdirse por separado.
- Kit de suspensión.
- Kit de alimentación.

Información Adicional
Disponible en versión DALI 1-100%.
Versión dimable 1-10V bajo pedido.
Índice de protección IP20, IP40.
Clase de aislamiento I.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

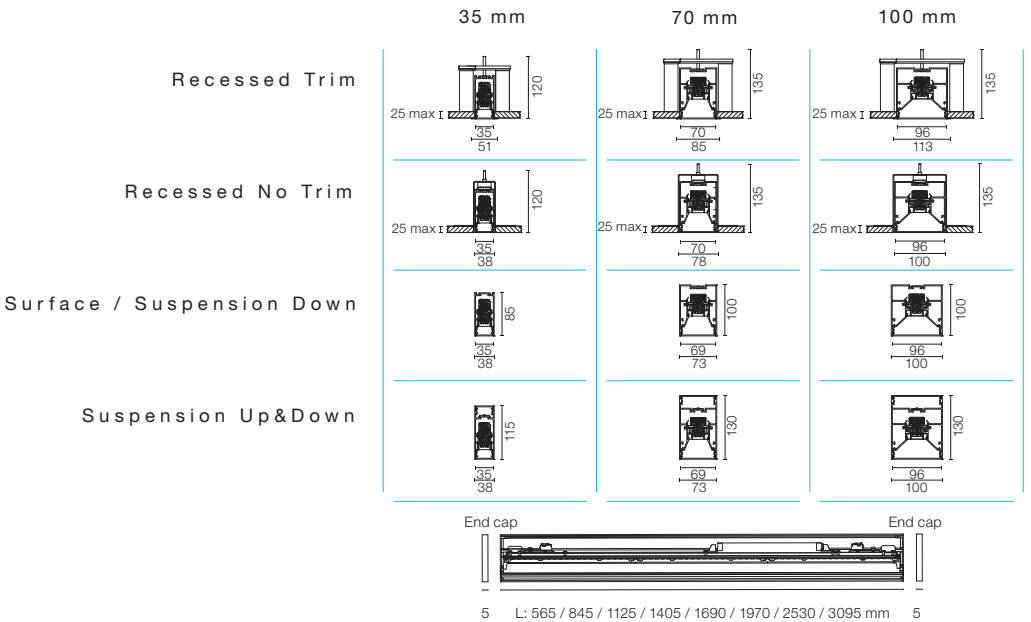
Recessed No Trim
Recessed Trim
Surface
Suspension Down
Suspension Up&Down

Profiles

Straight elements of different lengths and corner elements, to be composed according to the specific need of each project or to be completed by a pair of end caps and used as a single lamp.
All system elements are completely illuminated by an included LED module, the required driver, installation channel, and the diffuser for the version selected. Custom X or T elements available under request.

Perfiles

Elementos lineales y angulares de iluminación de distintas longitudes, para ser unidos dependiendo de las necesidades específicas de cada proyecto, o ser completadas con una tapa en cada extremo para ser utilizado como una única luminaria.
Todos los elementos del sistema están completamente iluminados por módulos LED que se encuentran incluidos, e incluyen además los drivers necesarios, canal de instalación y difusor de la versión seleccionada.
Elementos X o T custom disponibles bajo pedido.



Flat Corner / Esquina Plana

Corner element lamps for angles on the same surface, complete with a driver, installation channel and the diffuser for the version selected.

Luminaria de esquina para ángulos que se mantienen en la misma superficie, completada con el driver, el canal de instalación y el difusor de la versión seleccionada.



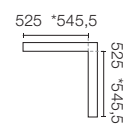


Dihedral Corner / Esquina Diédrica

Corner element lamps for angles with surface changes (example: angle ceiling / wall), complete with a driver, installation channel and the diffuser for the version selected. For suspended versions not available.

Luminaria de esquina para ángulos con cambio de superficie (ejemplo: ángulo de techo a pared), completada con el driver, el canal de instalación y el difusor de la versión seleccionada. No está disponible para versiones suspendidas.



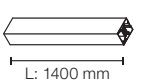


*35 mm section

Emergency / Emergencia

Emergency module available for all versions except for the Up&Down version. In normal use, it uses the same power consumption as the standard In-FInity. In emergency use, it emits 10% of normal use during 3 hours.

Módulo de emergencia disponible en todas las versiones, excepto la versión Up&Down. En uso normal, mismo consumo que el In-Finity estándar. En uso de emergencia, emite un 10% del flujo normal durante 3 horas.



L: 1400 mm

*Opal Diffuser / Difusor Opal

Diffuse, glare free and uniform lighting throughout the room.
Also available as separate accessory to fill gaps in structures with corners or longer than 3 meters.

Iluminación ambiental difusa, uniforme y apantallada.
Disponible también como accesorio separado para completar huecos en estructuras con esquinas o de longitud mayor de 3 m.



*Micro-Prismatic Diffuser / Difusor Microprismático

Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam.
Also available as separate accessory to fill gaps in structures with corners or longer than 3 meters.

Difusor de alta eficiencia para iluminación apantallada de UGR<19, gracias a su especial textura microprismática multi-estrato.
Disponible también como accesorio separado para completar huecos en estructuras con esquinas o de longitud mayor de 3 m.



IN-FINITY

HOW TO GET YOUR CODE / CÓMO OBTENER SU CÓDIGO

For a quicker understanding and easier overview of the range, the part number structure for the In-Finity family has been created to be composed to match the requests of each specific installation.
According to the following table, for each field, just choose the number or letter corresponding to the In-Finity version you need, and you'll have the final code.

Para una comprensión más rápida y una visión general de la gama, la estructura de la numeración de las partes de la familia In-Finity se ha creado para que coincida, una vez compuesto, con las peticiones específicas de cada instalación.
De acuerdo con la siguiente tabla, para cada campo, simplemente seleccione el número o la letra correspondiente a la versión In-Finity que necesite, y obtendrá el código final.

N 70 S 25 4 U 14B DA

Section / Sección

35 mm	35
70 mm	70
100 mm	10

***Installation / Instalación**

Recessed Trim	T
Recessed No Trim	N
Surface	S
Suspension Down	D
Suspension Up&Down	U

Elements / Elementos

Straight / Lineal 565 mm	05
Straight / Lineal 845 mm	08
Straight / Lineal 1125 mm	11
Straight / Lineal 1405 mm	14
Straight / Lineal 1690 mm	16
Straight / Lineal 1970 mm	19
Straight / Lineal 2530 mm	25
Straight / Lineal 3095 mm	30
Flat Corner / Esquina Plana	FC
Dihedral Corner / Esquina Diédrica	DC
Emergency / Emergencia (1405 mm)	EM

Color Tª / Temperatura de Color (°K)

3000K	3
4000K	4

****Optic / Óptica**

General Lighting (Opal)	G
Micro-Prismatic Diffuser	U

Colours / Colores

	35 - 70	100
White / Blanco	30B	30B
Anodized Grey / Gris Anodizado	02B	02B
Black / Negro	14B	14B

Version / Versión

	35 - 70	100
Standard (Non Dimmable)		
Dali	DA	.DA

*No Trim Recessed version is only available in white finish (30) / La versión Recessed No Trim solo está disponible en acabado blanco (30).

*In Suspension versions only available flat corner / En las versiones Suspension solo está disponible la esquina plana.

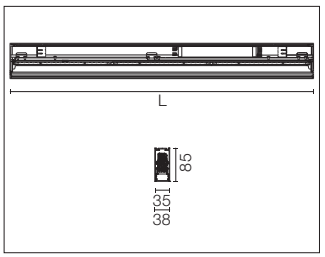
*Suspension Up&Down version is not available in 565 mm linear profile / En la versión Suspension Up&Down no está disponible el perfil lineal de 565 mm.

**Also available as separate accessories to fill gaps in structures with corners or longer than 3 m / Disponibles también como accesorio separado para completar huecos en estructuras con esquinas o de longitud mayor de 3 m.

In-Finity Surface 35 mm

Light Source: Top LED 13W/m - 2665 lm/m - 3000K/CRI 80 / 13W/m - 2800 lm/m - 4000K/CRI 80



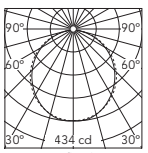


IP 40 · GWT 850° · 1 - 100% DALI · LED INCL

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

Sistema modular de iluminación LED para superficie, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema.

110° OPAL

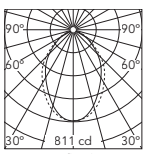


Luminous flux luminaire 1242 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76° MICRO-PRISMATIC



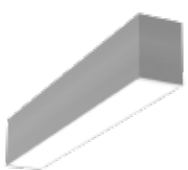
Luminous flux luminaire 1497 lm

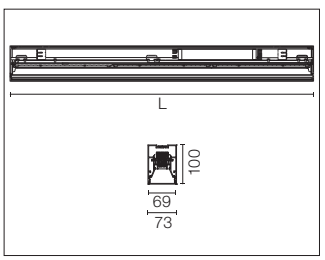
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	811	1.55
2	203	3.11
3	90	4.66
4	51	6.22
5	32	7.77

In-Finity Surface 70 mm

Light Source: Top LED 21W/m - 2985 lm/m - 3000K/CRI 80 / 21W/m - 3135 lm/m - 4000K/CRI 80



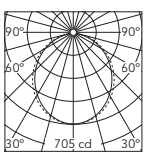


IP 40 · GWT 850° · 1 - 100% DALI · LED INCL

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

Sistema modular de iluminación LED para superficie, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema.

103° OPAL

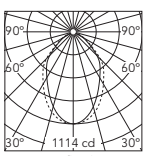


Luminous flux luminaire 1880 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72° MICRO-PRISMATIC



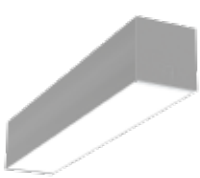
Luminous flux luminaire 1915 lm

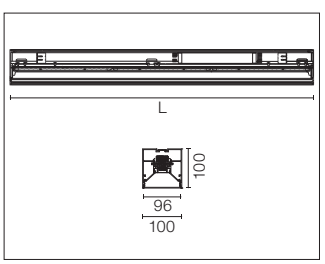
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Surface 100 mm

Light Source: Top LED 34W/m - 3110 lm/m - 3000K/CRI 80 / 34W/m - 3265 lm/m - 4000K/CRI 80



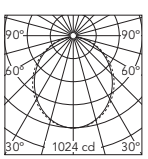


IP 40 · GWT 850° · 1 - 100% DALI · LED INCL

LED modular system for surface installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

Sistema modular de iluminación LED para superficie, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema.

103° OPAL

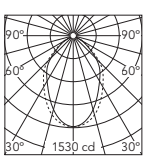


Luminous flux luminaire 2711 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	1024	2.54
2	256	5.07
3	114	7.61
4	64	10.14
5	41	12.68

73° MICRO-PRISMATIC



Luminous flux luminaire 2585 lm

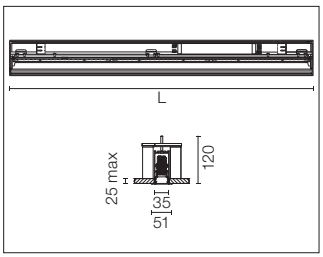
Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1530	1.47
2	383	2.95
3	170	4.42
4	96	5.90
5	61	7.37

In-Finity Recessed Trim 35 mm

Light Source: Top LED 13W/m - 2665 lm/m - 3000K/CRI 80 / 13W/m - 2800 lm/m - 4000K/CRI 80





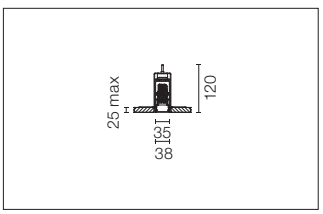


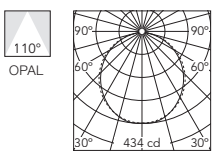
LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

Sistema modular de iluminación LED empotrado trim/no trim, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema.

In-Finity Recessed No Trim 35 mm



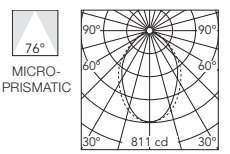




Luminous flux luminaire
1242 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19



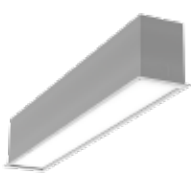
Luminous flux luminaire
1497 lm

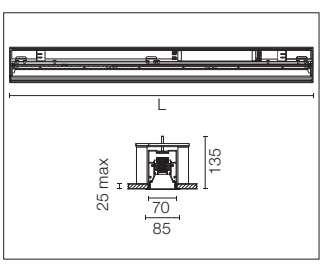
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	811	1.55
2	203	3.11
3	90	4.66
4	51	6.22
5	32	7.77

In-Finity Recessed Trim 70 mm

Light Source: Top LED 21W/m - 2985 lm/m - 3000K/CRI 80 / 21W/m - 3135 lm/m - 4000K/CRI 80



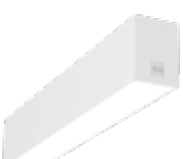


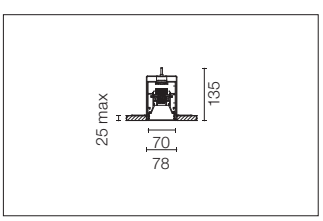


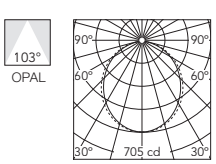
LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

Sistema modular de iluminación LED empotrado trim/no trim, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema.

In-Finity Recessed No Trim 70 mm



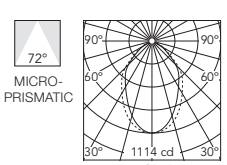




Luminous flux luminaire
1880 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57



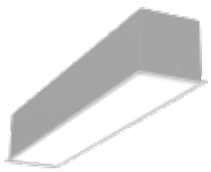
Luminous flux luminaire
1915 lm

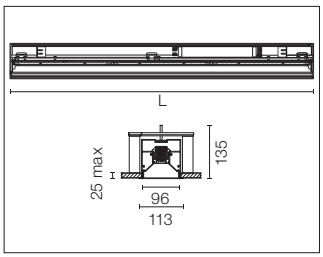
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Recessed Trim 100 mm

Light Source: Top LED 34W/m - 3110 lm/m - 3000K/CRI 80 / 34W/m - 3265 lm/m - 4000K/CRI 80





IP 40

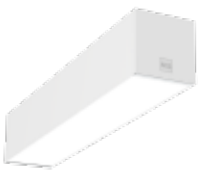
DALI

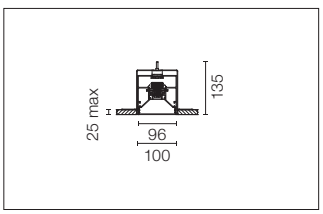
LED INCL

LED modular system for recessed trim/no trim installation, including LED luminaires, aluminum installation profile and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules.

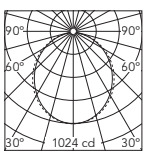
Sistema modular de iluminación LED empotrado trim/no trim, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema.

In-Finity Recessed No Trim 100 mm





103°
OPAL

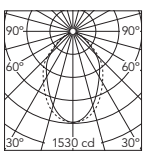


Luminous flux luminaire
2711 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	1024	2.54
2	256	5.07
3	114	7.61
4	64	10.14
5	41	12.68

73°
MICRO-PRISMATIC



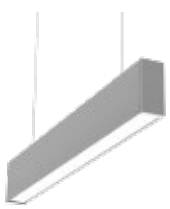
Luminous flux luminaire
2585 lm

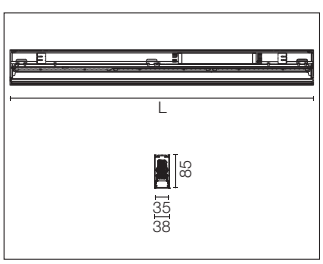
Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1530	1.47
2	383	2.95
3	170	4.42
4	96	5.90
5	61	7.37

In-Finity Suspension Down 35 mm

Light Source: Top LED 13W/m - 2665 lm/m - 3000K/CRI 80 / 13W/m - 2800 lm/m - 4000K/CRI 80





IP 20

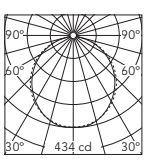
DALI

LED INCL

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

Sistema modular de iluminación LED suspendido, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema. Kit de suspensión no incluido.

110°
OPAL

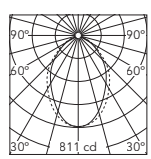


Luminous flux luminaire
1242 lm

Beam Angle: 110°

h(m)	E(lx)	D(m)
1	434	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76°
MICRO-PRISMATIC



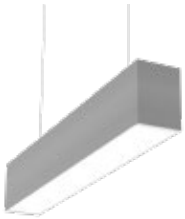
Luminous flux luminaire
1497 lm

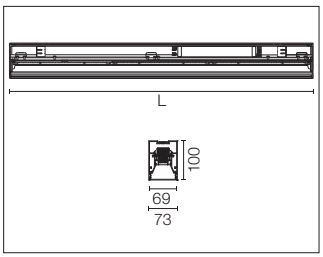
Beam Angle: 76°

h(m)	E(lx)	D(m)
1	811	1.55
2	203	3.11
3	90	4.66
4	51	6.22
5	32	7.77

In-Finity Suspension Down 70 mm

Light Source: Top LED 21W/m - 2985 lm/m - 3000K/CRI 80 / 21W/m - 3135 lm/m - 4000K/CRI 80





IP 20

GWT 850°

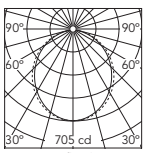
1 - 100% DALI

LED INCL

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

Sistema modular de iluminación LED suspendido, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema. Kit de suspensión no incluido.

103° OPAL

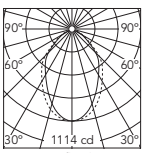


Luminous flux luminaire 1880 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72° MICRO-PRISMATIC



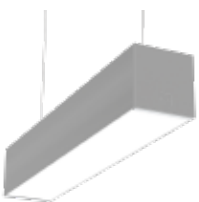
Luminous flux luminaire 1915 lm

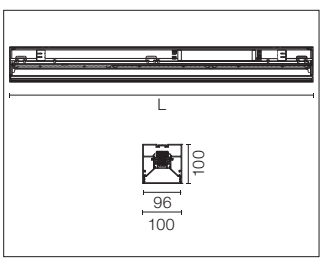
Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1114	1.46
2	278	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Suspension Down 100 mm

Light Source: Top LED 34W/m - 3110 lm/m - 3000K/CRI 80 / 34W/m - 3265 lm/m - 4000K/CRI 80





IP 20

GWT 850°

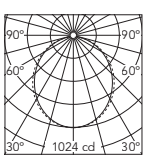
1 - 100% DALI

LED INCL

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit not included.

Sistema modular de iluminación LED suspendido, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema. Kit de suspensión no incluido.

103° OPAL

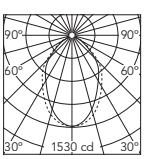


Luminous flux luminaire 2711 lm

Beam Angle: 103°

h(m)	E(lx)	D(m)
1	1024	2.54
2	256	5.07
3	114	7.61
4	64	10.14
5	41	12.68

73° MICRO-PRISMATIC



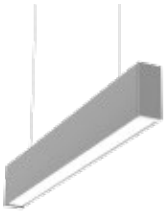
Luminous flux luminaire 2585 lm

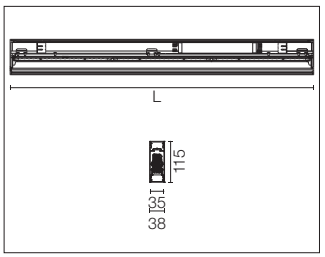
Beam Angle: 73°

h(m)	E(lx)	D(m)
1	1530	1.47
2	383	2.95
3	170	4.42
4	96	5.90
5	61	7.37

In-Finity Suspension Up&Down 35 mm

Light Source: Top LED 30W/m - 1785 lm/m UP - 2665 lm/m DOWN - 3000K/CRI 80 / 30W/m - 1875 lm/m UP - 2800 lm/m DOWN - 4000K/CRI 80



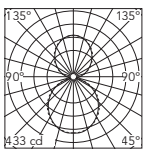


IP 20 | GWT 850° | 1 - 100% DALI | LED INCL

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

Sistema modular de iluminación LED suspendido, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema. Kit de suspensión incluido.

110° OPAL

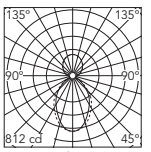


Luminous flux luminaire 2161 lm

Beam Angle DIR: 110°

h(m)	E(lx)	D(m)
1	433	2.84
2	108	5.68
3	48	8.52
4	27	11.36
5	17	14.19

76° MICRO-PRISMATIC



Luminous flux luminaire 2425 lm

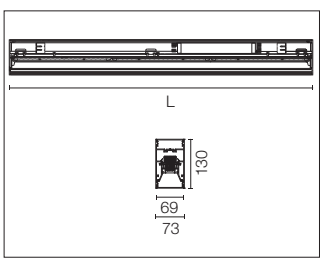
Beam Angle DIR: 76°

h(m)	E(lx)	D(m)
1	812	1.55
2	203	3.11
3	90	4.66
4	51	6.22
5	32	7.77

In-Finity Suspension Up&Down 70 mm

Light Source: Top LED 34W/m - 1785 lm/m UP - 2985 lm/m DOWN - 3000K/CRI 80 / 34W/m - 1875 lm/m UP - 3135 lm/m DOWN - 3000K/CRI 80



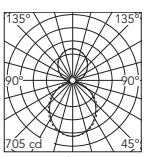


IP 20 | GWT 850° | 1 - 100% DALI | LED INCL

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

Sistema modular de iluminación LED suspendido, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema. Kit de suspensión incluido.

103° OPAL

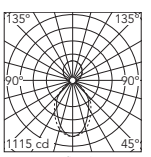


Luminous flux luminaire 3062 lm

Beam Angle DIR: 103°

h(m)	E(lx)	D(m)
1	705	2.51
2	176	5.03
3	78	7.54
4	44	10.05
5	28	12.57

72° MICRO-PRISMATIC



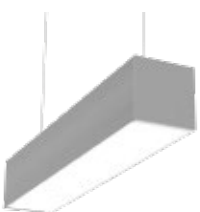
Luminous flux luminaire 3108 lm

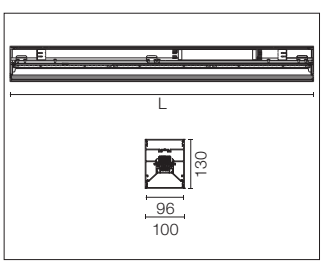
Beam Angle DIR: 72°

h(m)	E(lx)	D(m)
1	1115	1.46
2	279	2.92
3	124	4.38
4	70	5.84
5	45	7.30

In-Finity Suspension Up&Down 100 mm

Light Source: Top LED 47W/m - 1785 lm/m UP - 3110 lm/m DOWN - 3000K/CRI 80 / 47W/m - 1875 lm/m UP - 3265 lm/m DOWN - 4000K/CRI 80



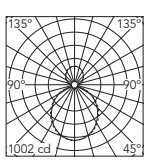


IP 20 | GWT 850° | 1 - 100% DALI | LED INCL

LED modular system for suspended installation, including LED luminaires, aluminum installation profile, and diffusers. Drivers included in lighting modules for 220-240V connection to mains or to other lighting modules. Suspension kit included.

Sistema modular de iluminación LED suspendido, compuesto de módulos LED, perfil de aluminio y difusor. Drivers incluidos en los módulos de iluminación para conexión directa a red 220-240V o a otros módulos del sistema. Kit de suspensión incluido.

103° OPAL

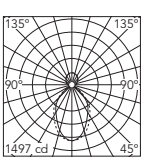


Luminous flux luminaire 3652 lm

Beam Angle DIR: 103°

h(m)	E(lx)	D(m)
1	1002	2.54
2	250	5.07
3	111	7.61
4	63	10.14
5	40	12.68

73° MICRO-PRISMATIC



Luminous flux luminaire 3530 lm

Beam Angle DIR: 73°

h(m)	E(lx)	D(m)
1	1497	1.47
2	374	2.95
3	166	4.42
4	94	5.90
5	60	7.37

Accessories / Accesorios

Metal end cap for the different profiles.
2 unit kit.

Contact Flos Architectural team for a configuration without end caps.

*No Trim Recessed version is only available in white finish (40).

Tapa metálica para los diferentes perfiles.
Kit de 2 unidades.

Consultar al equipo Flos Architectural para una configuración sin tapas.

*La versión Recessed No Trim solo está disponible en acabado blanco (40).



Recessed Trim

35 mm
- 08.9051.40
- 08.9051.02
- 08.9051.NS

70 mm
- 08.9053.40
- 08.9053.02
- 08.9053.NS

100 mm
- 08.9055.40
- 08.9055.02
- 08.9055.NS

Recessed No Trim*/ Surface / Suspension Down

35 mm
- 08.9050.40
- 08.9050.02
- 08.9050.NS
- 08.9050.06

70 mm
- 08.9052.40
- 08.9052.02
- 08.9052.NS
- 08.9052.06

100 mm
- 08.9054.40
- 08.9054.02
- 08.9054.NS
- 08.9054.06

Suspension Up&Down

35 mm
- 08.9056.40
- 08.9056.02
- 08.9056.NS
- 08.9056.06

70 mm
- 08.9057.40
- 08.9057.02
- 08.9057.NS
- 08.9057.06

100 mm
- 08.9058.40
- 08.9058.02
- 08.9058.NS
- 08.9058.06

One unit suspension kit (L = 4 m). Maximum distance between the suspension cables: 2 m.

Kit de suspensión de una pieza (L = 4 m). La distancia máxima entre los cables de suspensión es de 2 m.



08.0030

Power supply rose for the hanging installation of the In-finity. The standard version comes with a three-pole cable for basic switching. The Dali version comes with a five-pole cable that can be used for double switching, independent from the direct and indirect lighting in the standard Up&Down version. Includes a 4 m suspension cable.

Rosetón de alimentación para la instalación suspendida del In-Finity. La versión estándard se suminstra con cable de tres polos para encendido simple. La versión Dali se suministra con cable de cinco polos que puede ser utilizado para el encendido doble independiente de la luz directa e indirecta en la versión Up&Down estándard. Incluye cable de suspensión de 4 m.



08.0031.00
Dali Version
08.0031.00.DA

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500 mm opal diffuser. Diffuse, glare free and uniform lighting throughout the room.
Accessory to fill gaps in structures with corners or longer than 3 meters.

Accesorio difusor opal de 500 mm. Iluminación ambiental difusa, uniforme y apantallada.
Accesorio para completar huecos en estructuras con esquinas o de longitud mayor de 3 m.



In-Finity 35
08.0109.00
In-Finity 70
08.0110.00
In-Finity 100
08.0111.00

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500 mm micro-prismatic diffuser. Highly efficient multilayer diffuser that, thanks to its unique micro-prismatic texture, provides a glare free UGR<19 light beam.
Accessory to fill gaps in structures with corners or longer than 3 meters.

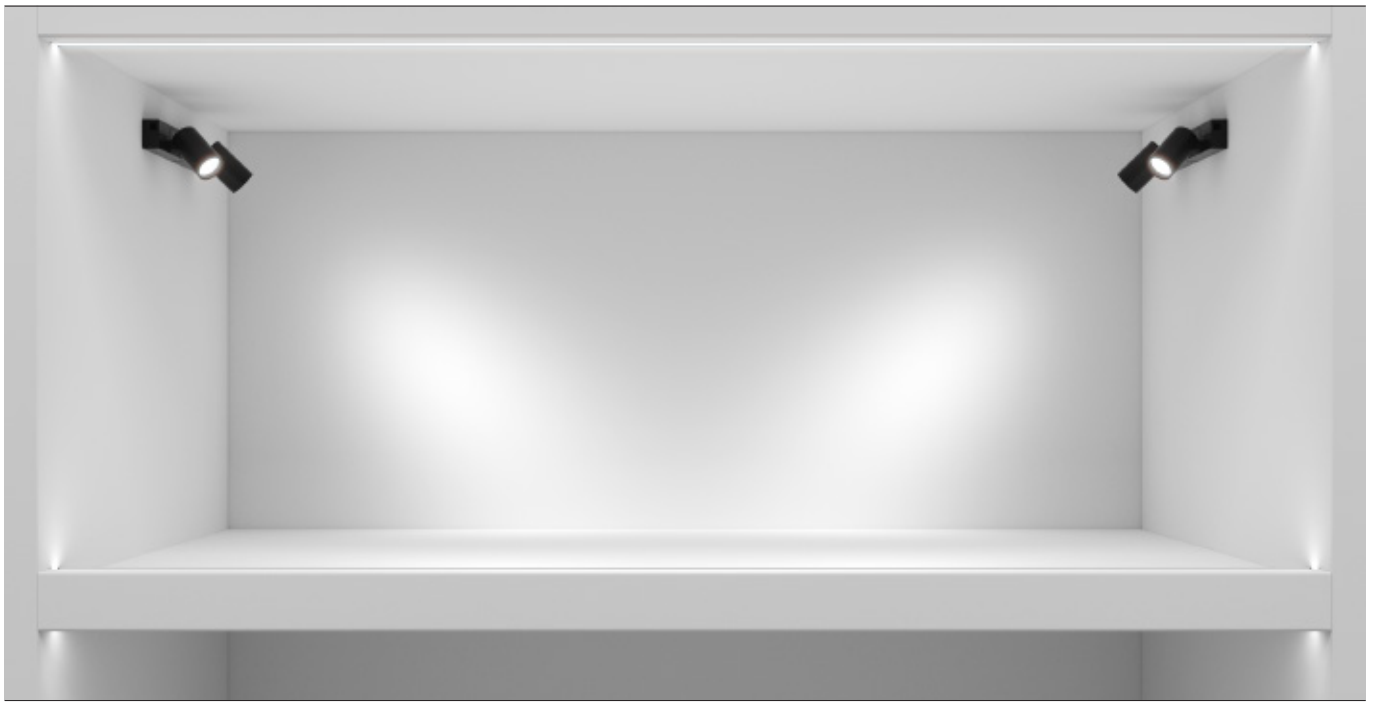
Accesorio microprismático opal de 500 mm. Difusor de alta eficiencia para iluminación apantallada de UGR<19, gracias a su especial textura microprismática multi-estrato.
Accesorio para completar huecos en estructuras con esquinas o de longitud mayor de 3 m.



In-Finity 35
08.0112.00
In-Finity 70
08.0113.00
In-Finity 100
08.0114.00

LED SQUAD / LED SQUAD MINI

DESIGNED BY FLOS ARCHITECTURAL



LED SQUAD MINI

NEW



LIGHT SOURCE
POWER LED
17W/m
24V
1900 lm/m
3000K/CRI 90

LED SQUAD



LIGHT SOURCE
TOP LED
25W/m
24V
2500 lm/m
3000K/CRI 90

LED SQUAD 1 SPOT



LIGHT SOURCE
POWER LED
4W
24V
220 lm
3000K/CRI 80

LED SQUAD 2 SPOTS



LIGHT SOURCE
POWER LED
6W
24V
2x220 lm
3000K/CRI 80

LED Squad Mini

29 Anodized Aluminium
29 Aluminio Anodizado



LED Squad

29 Anodized Aluminium
29 Aluminio Anodizado



AN Anodized Black
AN Negro Anodizado



LED Squad Spot

30 White
30 Blanco



02 Grey
02 Gris



14 Black
14 Negro



Description
Luminaire to be installed on surface with LED light source. Made out of aluminium extrusion profile in which linear LED modules are incorporated. It has an opal diffuser to obtain perfect light diffusion and quick connectors to be able to make joints between different length modules.
The Spot version is made up of an aluminium optical body which includes a high performance power LED. Optical control is made using lenses, with three opening angles.

Power Supply
The system is powered at 24V, and has 20W and 60W power supplies.
Maximum length of LED modules powered from a power supply:
- LED Squad: 2 m (60W).
- LED Squad Mini: 3x1,118 m (60W).
Maximum number of spots connected together with a power supply: 6 spots.

Additional Information
The connection and power cables of the modules are included with the product.
Maximum power with a 60W power supply.
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria para ser instalada en superficie con fuente de luz LED. Realizada mediante perfil de extrusión de aluminio en el que se incorporan módulos de LED lineales. Dispone de difusor opal para obtener una difusión óptima de la luz y conectores rápidos para poder realizar uniones entre módulos de diferentes longitudes.
La versión Spot está realizada con un cuerpo óptico de aluminio en el que se incorpora un LED de potencia de alto rendimiento. El control óptico se realiza mediante lentes, con tres ángulos de apertura.

Unidades de Alimentación
El sistema se alimenta a 24V, para el que existen fuentes de alimentación de 20W y 60W.
Máxima longitud de módulos LED alimentados desde una fuente de alimentación:
- LED Squad: 2 m (60W).
- LED Squad Mini: 3x1,118 m (60W).
Número máximo de spots conectados entre sí con una fuente de alimentación: 6 spots.

Información Adicional
Los cables de unión y de alimentación de los módulos van incluidos en el producto.
Máxima potencia con una fuente de alimentación 60W.
Índice de protección IP20.
Clase de aislamiento III.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

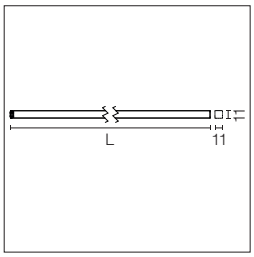
Led Squad

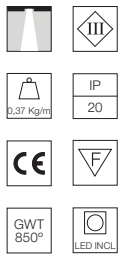
Led Squad Spot

LED Squad Mini NEW

Light Source: Top LED 17W/m - 24V - 1900 lm/m - 3000K/CRI 90







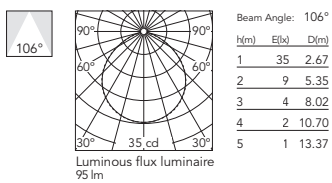
Luminary for surface installation with LED light source. Composed of an extruded aluminum profile to which LED linear modules are incorporated. Invisible dots with continuous light. It has a fast connector in order to join modules of different lengths without wiring. It has a magnetic fixing system on metal surfaces or brackets to screw on conventional surfaces.

Installation cables not included. To be ordered separately.
Not compatible with spots.
Non dimmable.

Luminaria para instalar en superficie con fuente de luz LED. Compuesta por un perfil de aluminio extruido en el que se incorporan módulos lineales LED. Puntos invisibles con luz continua. Dispone de un conector rápido para poder unir módulos de diferentes longitudes sin cableado. Tiene un sistema de fijación magnética en superficies metálicas o soportes para atornillar en superficies convencionales.

Cables de instalación no incluidos. Se han de pedir por separado.
No compatible con spots.
No dimmable.

L: 100 mm
1,5W - 190 lm
03.4060.29
10 Units Kit
03.4060.29.1Y

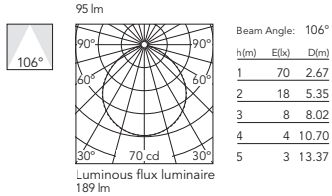


Luminous flux luminaire 95 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	35	2.67
2	9	5.35
3	4	8.02
4	2	10.70
5	1	13.37

L: 193 mm
2,9W - 367 lm
03.4061.29
10 Units Kit
03.4061.29.1Y

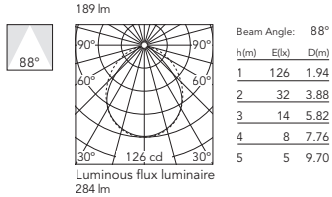


Luminous flux luminaire 189 lm

Beam Angle: 106°

h(m)	E(lx)	D(m)
1	70	2.67
2	18	5.35
3	8	8.02
4	4	10.70
5	3	13.37

L: 285 mm
4,4W - 542 lm
03.4062.29
10 Units Kit
03.4062.29.1Y

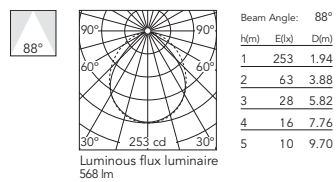


Luminous flux luminaire 284 lm

Beam Angle: 88°

h(m)	E(lx)	D(m)
1	126	1.94
2	32	3.88
3	14	5.82
4	8	7.76
5	5	9.70

L: 563 mm
8,8W - 1070 lm
03.4063.29
10 Units Kit
03.4063.29.1Y

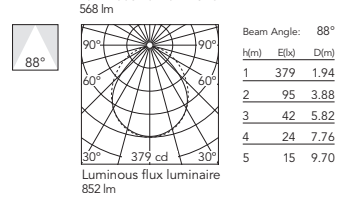


Luminous flux luminaire 568 lm

Beam Angle: 88°

h(m)	E(lx)	D(m)
1	253	1.94
2	63	3.88
3	28	5.82
4	16	7.76
5	10	9.70

L: 841 mm
13,2W - 1598 lm
03.4064.29
10 Units Kit
03.4064.29.1Y

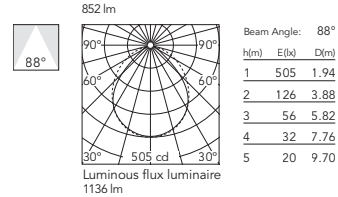


Luminous flux luminaire 852 lm

Beam Angle: 88°

h(m)	E(lx)	D(m)
1	379	1.94
2	95	3.88
3	42	5.82
4	24	7.76
5	15	9.70

L: 1118 mm
17,6W - 2125 lm
03.4065.29
10 Units Kit
03.4065.29.1Y
50 Units Kit
03.4065.29.5Y



Luminous flux luminaire 1136 lm

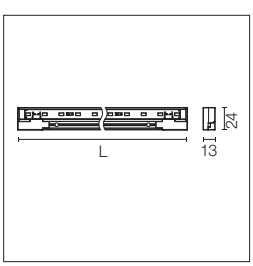
Beam Angle: 88°

h(m)	E(lx)	D(m)
1	505	1.94
2	126	3.88
3	56	5.82
4	32	7.76
5	20	9.70

LED Squad

Light Source: Top LED 25W/m - 24V - 2500 lm/m - 3000K/CRI 90







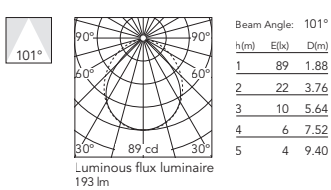
Direct/indirect lighting wall luminaire with LED. Remote transformer not included.

Installation cables included:
Power cable 500 mm.
Connection cable 60 mm.

Luminaria de pared de iluminación directa/indirecta con LED. Transformador remoto no incluido.

Cables de instalación incluidos:
Cable de alimentación 500 mm.
Cable de conexión 60 mm.

L: 125 mm
3,2W - 313 lm - 7 LEDs
03.3960.29B
03.3960.ANB

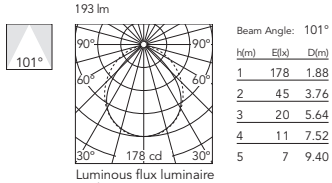


Luminous flux luminaire 193 lm

Beam Angle: 101°

h(m)	E(lx)	D(m)
1	89	1.88
2	22	3.76
3	10	5.64
4	6	7.52
5	4	9.40

L: 250 mm
6,3W - 625 lm - 14 LEDs
03.3961.29B
03.3961.ANB

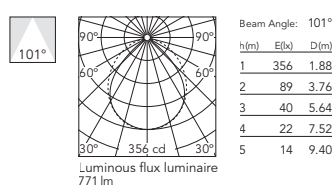


Luminous flux luminaire 386 lm

Beam Angle: 101°

h(m)	E(lx)	D(m)
1	178	1.88
2	45	3.76
3	20	5.64
4	11	7.52
5	7	9.40

L: 500 mm
12,5W - 1250 lm - 28 LEDs
03.3962.29B
03.3962.ANB

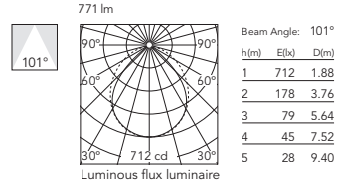


Luminous flux luminaire 771 lm

Beam Angle: 101°

h(m)	E(lx)	D(m)
1	356	1.88
2	89	3.76
3	40	5.64
4	22	7.52
5	14	9.40

L: 1000 mm
25W - 2500 lm - 56 LEDs
03.3963.29B
03.3963.ANB



Luminous flux luminaire 1543 lm

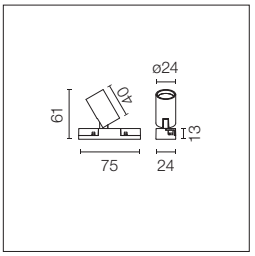
Beam Angle: 101°

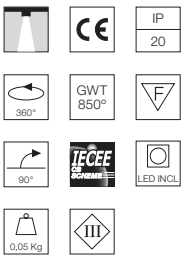
h(m)	E(lx)	D(m)
1	712	1.88
2	178	3.76
3	79	5.64
4	45	7.52
5	28	9.40

LED Squad 1 Spot

Light Source: Power LED 4W - 24V - 220 lm - 3000K/CRI 80







Surface mounted spotlight.
Power supply not included.

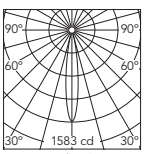
Installation cables included:
Power cable 500 mm.
Connection cable 60 mm.

Proyector para ser instalado en superficie. Fuente de alimentación no incluida.

Cables de instalación incluidos:
Cable de alimentación 500 mm.
Cable de conexión 60 mm.

- 03.3970.30A
- 03.3970.02A
- 03.3970.14A

15° SPOT



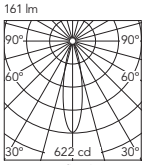
Luminous flux luminaire
161 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1583	0.27
2	396	0.54
3	176	0.81
4	99	1.08
5	63	1.35

- 03.3971.30A
- 03.3971.02A
- 03.3971.14A

24° MEDIUM



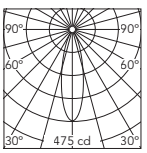
Luminous flux luminaire
152 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	622	0.43
2	156	0.85
3	69	1.28
4	39	1.71
5	25	2.13

- 03.3972.30A
- 03.3972.02A
- 03.3972.14A

28° FLOOD



Luminous flux luminaire
157 lm

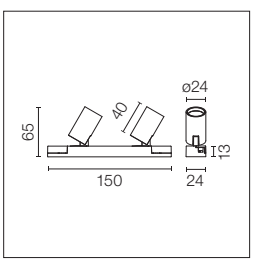
Beam Angle: 28°

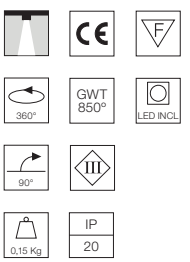
h(m)	E(lx)	D(m)
1	475	0.49
2	119	0.99
3	53	1.48
4	30	1.98
5	19	2.47

LED Squad 2 Spots

Light Source: Power LED 6W - 24V - 2x220 lm - 3000K/CRI 80







Surface mounted spotlight.
Power supply not included.

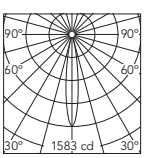
Installation cables included:
Power cable 500 mm.
Connection cable 60 mm.

Proyector para ser instalado en superficie. Fuente de alimentación no incluida.

Cables de instalación incluidos:
Cable de alimentación 500 mm.
Cable de conexión 60 mm.

- 03.3975.30A
- 03.3975.02A
- 03.3975.14A

15° SPOT



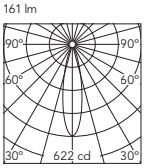
Luminous flux luminaire
161 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1583	0.27
2	396	0.54
3	176	0.81
4	99	1.08
5	63	1.35

- 03.3976.30A
- 03.3976.02A
- 03.3976.14A

24° MEDIUM



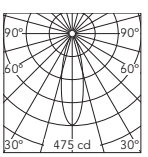
Luminous flux luminaire
152 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	622	0.43
2	156	0.85
3	69	1.28
4	39	1.71
5	25	2.13

- 03.3977.30A
- 03.3977.02A
- 03.3977.14A

28° FLOOD



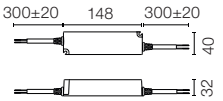
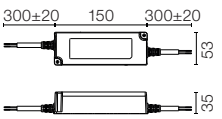
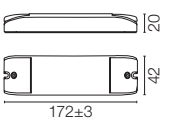
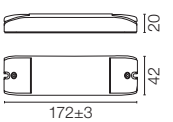
Luminous flux luminaire
157 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	475	0.49
2	119	0.99
3	53	1.48
4	30	1.98
5	19	2.47

Drivers / Equipos

LED Squad

Electronic transformer with constant voltage (24V) for LED. 100/240V.	Transformador electrónico de tensión constante (24V) para LED. 100/240V.			25W 60.8703
				60W 60.9089
Dimmable 1-10V control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.	Unidad de control dimable 1-10V de 1 canal para la regulación de módulos LED, para equipos de 24V. No incluye fuente de alimentación. Max. 120W - 5A.			60.8640
Dimmable Dali control unit with 1 channel for 24V LED modules. Power supply not included.	Unidad de control dimable Dali de 1 canal para la regulación de módulos LED, para equipos de 24V. No incluye fuente de alimentación.			60.8635

LED Squad Mini

Feed cable 2500 mm.	Cable de alimentación 2500 mm.		06.0097.00
Connection cable 150 mm.	Cable de conexión 150 mm.		06.0098.00

LIGHT CUT MINI

DESIGNED BY FLOS ARCHITECTURAL

PERIMETRAL 70 mm 140 mm



SPOTS MODULES

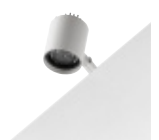


LIGHT SOURCE
LED ARRAY
18W
1850 lm
3000K/CRI 90

NEW



LIGHT SOURCE
LED ARRAY
14,4W
1780 lm
3000K/CRI 80
14,4W
1440 lm
3000K/CRI 90



LIGHT SOURCE
POWER LED
10W
840 lm
3000K/CRI 80



LIGHT SOURCE
PHOSPHOR
LED
17W
1400 lm
3000K/CRI 98
18W
1870 lm
3000K/CRI 80



LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED QR-CBC 51
7/10W

☐ 30 Matt White
30 Blanco Mate



■ 14 Matt Black
14 Negro Mate



Description
Lighting system comprising an extruded profile which integrates perfectly in plasterboard ceilings. It is prepared for the simple integration of lighting with LED projectors, halogens or metal halides, accent light with ambient lighting in fluorescence or LED.
The projectors are prepared for installation directly on the profile, with Class II remote equipment. Furthermore, they are available in two sizes depending on the installation. It has accessories for visual comfort optimization and colour filters.

Additional Information
Can only be installed in 12.5 mm thick plaster-board.
It is possible to cut the profiles to any size.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Sistema de iluminación que se compone de un perfil de extrusión que se integra perfectamente en techos realizados en cartón yeso. Está preparado para integrar de una forma sencilla iluminación con proyectores LED, halógenos o de halogenuro metálico para luz de acento. Los proyectores están preparados para ser instalados directamente sobre el perfil, con equipos remotos de clase II. Además están disponibles en dos tamaños en función de la instalación. Dispone de accesorios para optimizar el confort visual y filtros de color.

Información Adicional
Únicamente instalable en superficies de cartón-yeso de 12,5 mm de espesor.
Es posible cortar los perfiles a cualquier medida.
Índice de protección IP20.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.


Profiles


Spot Module

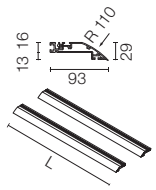
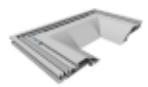
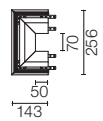
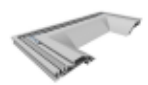
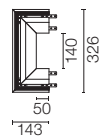
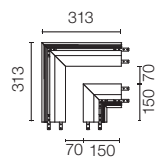
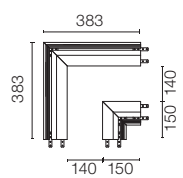

Spot Module Electrical Connection

Channel 70 / Channel 140 Installation

Structural system in aluminium to integrate in plasterboard ceilings. It allows incorporation of projectors. Channel installation consists of 1 or 2 meter profiles, double inside and outside corners. It is possible to cut the profiles to any size.

Instalación Canal 70 / Canal 140

Sistema estructural realizado en aluminio para integrar en techos realizados en cartón yeso. Permite incorporar proyectores. Para la instalación en canal se compone de perfiles de 1 ó 2 metros, esquinas interiores y exteriores dobles. Es posible cortar los perfiles a cualquier medida.

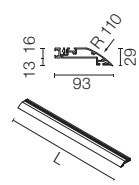
Aluminium profile. 2 unit kit.	Perfil de aluminio. Kit de 2 unidades.			Channel 70 / 140 L: 1000 mm 08.8720.30 08.8720.14 L: 2000 mm 08.8721.30 08.8721.14
End cap.	Terminal.			Channel 70 08.8705.30 08.8705.14
				Channel 140 08.8706.30 08.8706.14
Corner.	Esquina.			Channel 70 08.8707.30 08.8707.14
				Channel 140 08.8708.30 08.8708.14

Perimetral Installation

Structural system in aluminium to integrate in plasterboard ceilings. It allows incorporation of projectors. Perimetral installation consists of 1 or 2 meter profiles, inside and outside corners. It is possible to cut the profiles to any size.

Instalación Perimetral

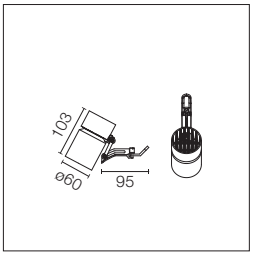
Sistema estructural realizado en aluminio para integrar en techos realizados en cartón yeso. Permite incorporar proyectores. Para la instalación permiteral se compone de perfiles de 1 ó 2 metros, esquinas interiores y exteriores. Es posible cortar los perfiles a cualquier medida.

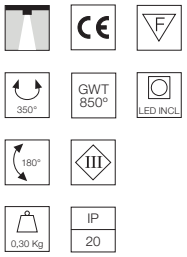
Aluminium profile. 1 unit kit.	Perfil de aluminio. Kit de 1 unidad.			L: 1000 mm 08.8701.30 08.8701.14 L: 2000 mm 08.8702.30 08.8702.14
Inner corner.	Esquina interior.			08.8709.30 08.8709.14
Outer corner.	Esquina exterior.			08.8710.30 08.8710.14
Accessory for vertical corner.	Accesorio para esquina vertical.			08.8711.00

Spot Module Pro LED Array NEW

Light Source: LED Array / LED Array High Performance DC 500 mA - 18W - 1850 lm - 3000K/CRI 90







Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

High performance part numbers include high performance reflector.

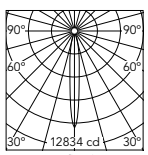
Proyector para ser instalado en sistema Light Cut Mini. Fuente de alimentación de corriente constante remota no incluida.

Las referencias “High Perfermance” incluyen reflector de alto rendimiento.

Recommended power supply:	Equipos recomendados:
Non Dimmable	60.9162
Dimmable 1-10V / PUSH 220-240V	60.9188
Dimmable Dali	60.8847
Mains Dimming	60.9268

09.0360.30
09.0360.14

11° SPOT



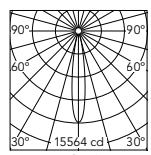
Luminous flux luminaire 1234 lm

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	12834	0.20
2	3209	0.39
3	1426	0.59
4	802	0.78
5	513	0.98

High Performance
09.0365.30
09.0365.14

16° SPOT



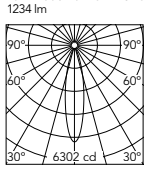
Luminous flux luminaire 1729 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15564	0.28
2	3891	0.57
3	1729	0.85
4	973	1.14
5	623	1.42

09.0361.30
09.0361.14

22° MEDIUM



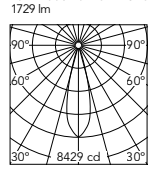
Luminous flux luminaire 1207 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6302	0.40
2	1576	0.79
3	700	1.19
4	394	1.58
5	252	1.98

High Performance
09.0366.30
09.0366.14

27° MEDIUM



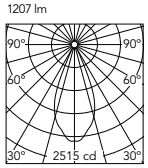
Luminous flux luminaire 1704 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	8429	0.48
2	2107	0.96
3	937	1.44
4	527	1.91
5	337	2.39

09.0362.30
09.0362.14

44° FLOOD



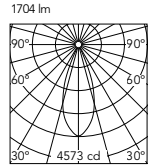
Luminous flux luminaire 1162 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2515	0.80
2	629	1.61
3	279	2.41
4	157	3.21
5	101	4.01

High Performance
09.0367.30
09.0367.14

38° FLOOD



Luminous flux luminaire 1699 lm

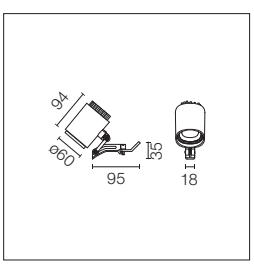
Beam Angle: 38°

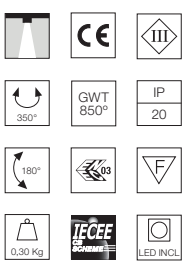
h(m)	E(lx)	D(m)
1	4573	0.69
2	1143	1.37
3	508	2.06
4	286	2.75
5	183	3.43

Spot Module LED Array

Light Source: LED Array DC 450 mA - 14,4W - 1780 lm - 3000K/CRI 80 / 14,4W - 1440 lm - 3000K/CRI 90







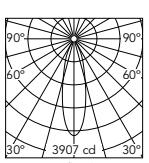
Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

Proyector para ser instalado en sistema Light Cut Mini. Fuente de alimentación de corriente constante remota no incluida.

Recommended power supply:	Equipos recomendados:
Non Dimmable	60.9162
Dimmable 1-10V / Push	60.9188
Dimmable Dali	60.8847
Mains Dimming	60.9268

CRI 80
09.0211.30A
09.0211.14A

28° MEDIUM



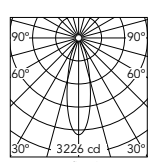
Luminous flux luminaire 1219 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	3907	0.49
2	977	0.99
3	434	1.48
4	244	1.98
5	156	2.47

CRI 90
09.0217.30A
09.0217.14A

28° MEDIUM



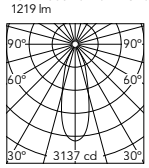
Luminous flux luminaire 1006 lm

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	3226	0.49
2	806	0.99
3	358	1.48
4	202	1.98
5	129	2.47

CRI 80
09.0212.30A
09.0212.14A

32° FLOOD



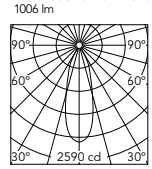
Luminous flux luminaire 1174 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	3137	0.57
2	784	1.13
3	349	1.70
4	196	2.26
5	125	2.83

CRI 90
09.0218.30A
09.0218.14A

32° FLOOD



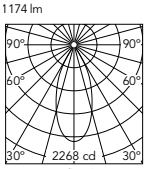
Luminous flux luminaire 969 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	2590	0.57
2	647	1.13
3	288	1.70
4	162	2.26
5	104	2.83

CRI 80
09.0213.30A
09.0213.14A

43° WIDE FLOOD



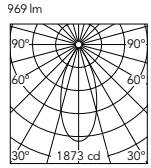
Luminous flux luminaire 1162 lm

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2268	0.78
2	567	1.56
3	252	2.34
4	142	3.12
5	91	3.91

CRI 90
09.0219.30A
09.0219.14A

43° WIDE FLOOD



Luminous flux luminaire 959 lm

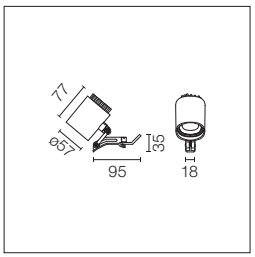
Beam Angle: 43°

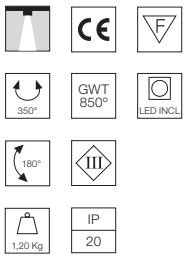
h(m)	E(lx)	D(m)
1	1873	0.78
2	468	1.56
3	208	2.34
4	117	3.12
5	75	3.91

Spot Module Power LED

Light Source: Power LED DC 900 mA - 10W - 840 lm - 3000K/CRI 80







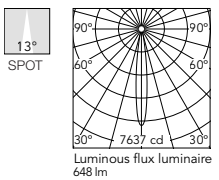
Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

Proyector para ser instalado en sistema Light Cut Mini. Fuente de alimentación de corriente constante remota no incluida.

Recommended power supply:
Non Dimmable
Dimmable Dali

Equipos recomendados:
60.9233
60.8530

09.0220.30A
09.0220.14A

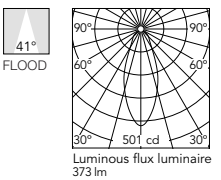


Luminous flux luminaire
648 lm

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	7637	0.23
2	1909	0.46
3	849	0.69
4	477	0.92
5	305	1.14

09.0221.30A
09.0221.14A



Luminous flux luminaire
373 lm

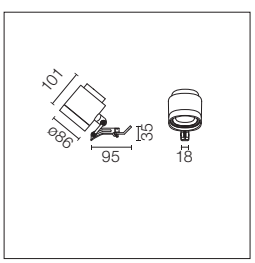
Beam Angle: 41°

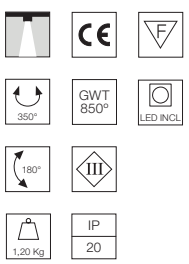
h(m)	E(lx)	D(m)
1	501	0.75
2	125	1.50
3	56	2.25
4	31	3.00
5	20	3.75

Spot Module Phosphor LED

Light Source: Phosphor LED DC 650 mA - 18W - 1870 lm - 3000K/CRI 80 / DC 700 mA - 17W - 1400 lm - 3000K/CRI 98







Spotlight to be installed on Light Cut Mini system. Remote continuous current supply source not included.

Only for Channel 140 installation.

Proyector para ser instalado en sistema Light Cut Mini. Fuente de alimentación de corriente constante remota no incluida.

Solo para instalación en Canal 140.

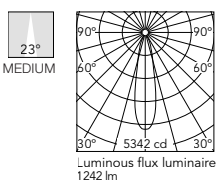
Recommended power supply:

Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:

CRI 80	CRI 98
60.9162	60.8656
60.8530	60.8533
60.8530	60.8530
	60.8534

CRI 80
09.0230.30
09.0230.14

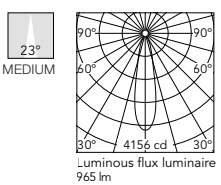


Luminous flux luminaire
1242 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	5342	0.41
2	1336	0.81
3	594	1.22
4	334	1.63
5	214	2.03

CRI 98
09.0232.30
09.0232.14

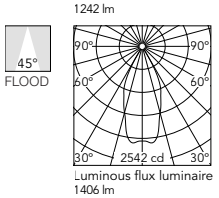


Luminous flux luminaire
965 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4156	0.41
2	1039	0.81
3	462	1.22
4	260	1.63
5	166	2.04

CRI 80
09.0231.30
09.0231.14

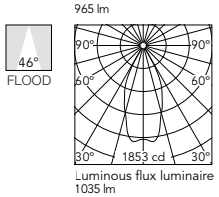


Luminous flux luminaire
1406 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2542	0.84
2	636	1.68
3	282	2.52
4	159	3.35
5	102	4.19

CRI 98
09.0233.30
09.0233.14



Luminous flux luminaire
1035 lm

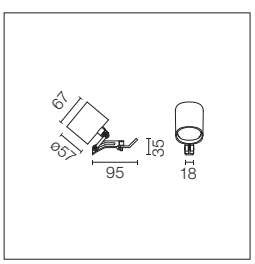
Beam Angle: 46°

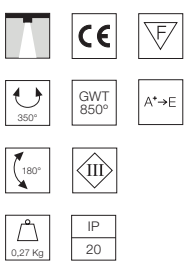
h(m)	E(lx)	D(m)
1	1853	0.85
2	463	1.70
3	206	2.54
4	116	3.39
5	74	4.24

Spot Module QR-CBC 51

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7/10W







Spotlight to be installed on Light Cut Mini system. Electronic transformer remote not included.

Proyector para ser instalado en sistema Light Cut Mini. Transformador electrónico remoto no incluido.

09.0203.30
09.0203.14

Accessories / Accesorios

Spot module: Power LED / QR-CBC 51

Screening cylinder. Acccesorio de apantallamiento.		08.8380.30 08.8380.14
Filter-holder made from injected aluminium. Portafiltros realizado en aluminio inyectado.		08.8363.30 08.8363.14
Honeycomb Honeycomb		08.8182.14
Blue filter Filtro azul		08.8230.64.OD
Sky blue filter Filtro celeste		08.8230.65.OD
Amber filter Filtro ámbar		08.8230.66.OD
Red filter Filtro rojo		08.8230.67.OD
U.V. filter Filtro anti U.V.		08.8230.98.OD
Hot light Hot light		08.8230.69
Cold light Cold light		08.8230.CL
Daylight Daylight		08.8230.DL
Neodimium Neodimium		08.8230.ND

Spot module: LED Array 14,4W

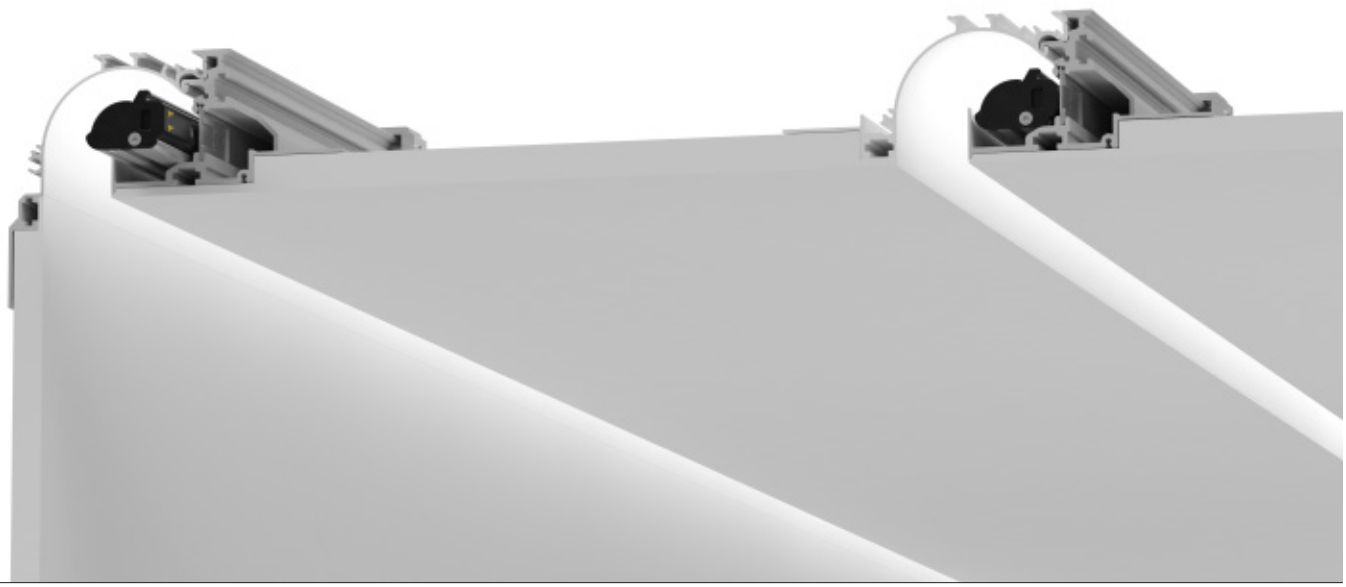
Honeycomb Honeycomb		08.8502.14
Blue filter Filtro azul		08.8501.64.OD
Sky blue filter Filtro celeste		08.8501.65.OD
Amber filter Filtro ámbar		08.8501.66.OD
Red filter Filtro rojo		08.8501.67.OD
Hot light Hot light		08.8501.69
Cold light Cold light		08.8501.CL
Daylight Daylight		08.8501.DL
Neodimium Neodimium		08.8501.ND

Spot module: LED Array 18W

Honeycomb Honeycomb		08.3309.14 NEW

MOONLINE

DESIGNED BY FRANK SINNAEVE AND STEPHAN GUNST



LIGHT STRIPE
125 mm



LIGHT SOURCE
TOP LED
2,5W
182 lm
3000K/CRI 80

LIGHT STRIPE
500 mm



LIGHT SOURCE
TOP LED
10W
728 lm
3000K/CRI 80

00 Primer
00 Imprimación



☐ 40 White
40 Blanco



Description
Recessed luminaire for indoor use, mounted on plasterboard ceiling/wall. Elegant integration with spaces.
Moonline is comprised of extruded aluminium profiles with natural anodised finish. It has a magnetic fixture system that houses the lighting modules, with latest generation LED light sources.
Due to this magnetic fixture system, the light modules can be easily installed and repositioned, without the need for specific tools.
The lighting modules are available in lengths of 500 mm and 150 mm with opal PMMA diffuser that guarantees uniform lighting.

Power Supply
The product is supplied pre-wired to be connected to a 24V/240W remote power supply source not included.

Accessories
Accessory to remove the Light Stripe modules much easier.

Additional Information
Can only be installed in 12.5 mm thick plaster-board.
Moonline is an electric system supplied at 24V and limited to a maximum current of 10A.
To avoid overload problems, the installation of an independent 240W power supply source is recommended for every 12 m installed.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria de interior para empotrar en pared/techo de cartón yeso. Elegante integración en espacios.
Moonline se compone de perfiles de aluminio extruido sobre el que se posicionan, mediante un sistema de fijación magnética, módulos de iluminación con fuentes de luz LED de última generación.
Debido al sistema de fijación magnética, los módulos de luz se pueden instalar y reubicar fácilmente, sin necesidad de herramientas específicas.
Los módulos de iluminación están disponibles en 500 mm y 150 mm de longitud con difusor PMMA opal que garantiza una iluminación uniforme.

Unidades de Alimentación
El producto se suministra precableado para ser conectado a una fuente de alimentación remota 24V/240W no incluida.

Accesorios
Accesorio para facilitar la extracción de los módulos de luz Light Stripe.

Información Adicional
Únicamente instalable en superficies de cartón yeso de 12,5 mm de espesor.
El Moonline es un sistema eléctrico alimentado a 24V y limitado a una corriente máxima de 10A.
Para evitar problemas de sobrecarga, se recomienda instalar una fuente de alimentación independiente de 240W cada 12 m de instalación.
Índice de protección IP20.
Instalable sobre superficies normalmente inflamables.

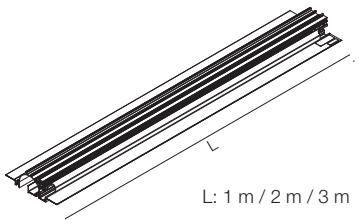
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Light Stripe Profiles

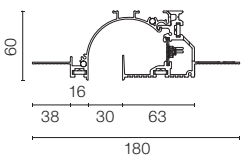
MOONLINE — PROFILES

Profiles

Profile made of extruded aluminium to recess into plasterboard walls/ceilings. It includes magnetic track to directly install LED lighting modules.



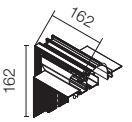
L: 1 m / 2 m / 3 m



Perfiles

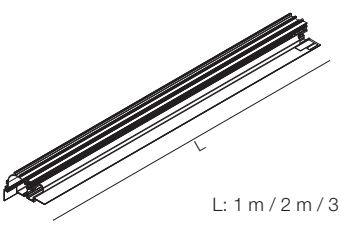
Perfil realizado en aluminio extruido para empotrar en techos/paredes de cartón yeso. Integra pista magnética para la instalación directa de los módulos de iluminación LED.

L: 1000 mm
☐ 06.1100.00
☐ 06.1100.40
L: 2000 mm
☐ 06.1105.00
☐ 06.1105.40
L: 3000 mm
☐ 06.1110.00
☐ 06.1110.40

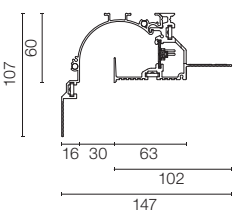
Vertical corner.	Esquina vertical.			☐ 06.1133.00 ☐ 06.1133.40
Horizontal corner.	Esquina horizontal.			☐ 06.1134.00 ☐ 06.1134.40
Outer corner.	Esquina exterior.			☐ 06.1135.00 ☐ 06.1135.40

Perimeter Profile

Perimeter profile made of extruded aluminium to recess into plasterboard walls/ceilings. It includes magnetic track to directly install LED lighting modules.



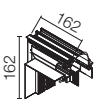
L: 1 m / 2 m / 3 m



Perfiles Perimetrales

Perfil perimetral realizado en aluminio extruido para empotrar en techos/paredes de cartón yeso. Integra pista magnética para la instalación directa de los módulos de iluminación LED.

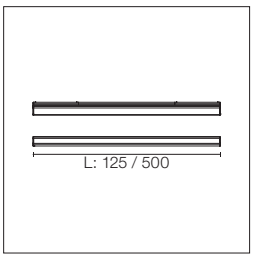
L: 1000 mm
☐ 06.1115.00
☐ 06.1115.40
L: 2000 mm
☐ 06.1120.00
☐ 06.1120.40
L: 3000 mm
☐ 06.1125.00
☐ 06.1125.40

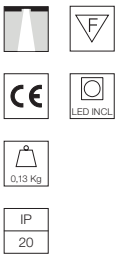
Vertical perimeter corner.	Esquina perimetral vertical.			☐ 06.1130.00 ☐ 06.1130.40
Inner perimeter corner.	Esquina interior perimetral.			☐ 06.1131.00 ☐ 06.1131.40
Outer perimeter corner.	Esquina exterior perimetral.			☐ 06.1132.00 ☐ 06.1132.40
Metal cover for profiles. 2 unit kit.	Tapa metálica para los perfiles. Kit de 2 unidades.			☐ 08.8914.00 ☐ 08.8914.40
Connection cable. 1 m.	Cable de conexión a fuente de alimentación. 1 m.			06.1140.00

Light Stripe 125 / 500 mm

Light Source: Top LED 20W/m - 1456 lm/m - 3000K/CRI 80





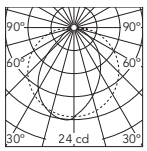


LED lighting module for scattered light, to be installed in Moonline system.

Módulo de iluminación LED de luz difusa para ser instalado en el sistema Moonline.

L: 125 mm
2,5W - 182 lm
06.1141.00A





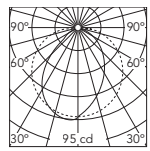
Luminous flux luminaire
116 lm [EXTREME CUT OFF]

Beam Angle: 78°

h(m)	E(lx)	D(m)
1	24	1.63
2	6	3.26
3	3	4.90
4	1	6.53
5	1	8.16

L: 500 mm
10W - 728 lm
06.1142.00A





Luminous flux luminaire
463 lm [EXTREME CUT OFF]

Beam Angle: 78°

h(m)	E(lx)	D(m)
1	95	1.63
2	24	3.26
3	11	4.90
4	6	6.53
5	4	8.16

Accessories / Accesorios

Accessory to remove the Light Stripe modules much easier.

Accesorio para facilitar la extracción de los módulos de luz Light Stripe.



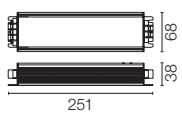
08.8915.00

Drivers / Equipos

LED power supply source for remote installation in 24V/240W electric control panel. To avoid overload problems, the installation of an independent 240W power supply source is recommended for every 12 m installed.

Fuente de alimentación LED para instalación remota en cuadro eléctrico 24V/240W. Para evitar problemas de sobrecarga se recomienda instalar una fuente de alimentación independiente de 240W cada 12 m de instalación.





60.8268

HIGH COMFORT

Light Shadow, The Black Line,
Circle of Light, LED Curtain.

LIGHT SHADOW

DESIGNED BY FLOS ARCHITECTURAL

FIXED TRIM/ NO TRIM 2 SPOTS



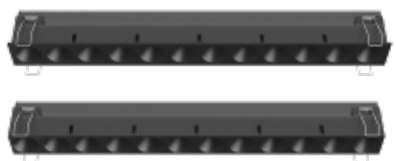
FIXED TRIM / NO TRIM 4 SPOTS



FIXED TRIM / NO TRIM 8 SPOTS



FIXED TRIM / NO TRIM 12 SPOTS



ADJUSTABLE TRIM / NO TRIM 2 SPOTS



ADJUSTABLE TRIM / NO TRIM 4 SPOTS



ADJUSTABLE TRIM / NO TRIM 8 SPOTS



ADJUSTABLE TRIM / NO TRIM 12 SPOTS



WALL-WASHER TRIM / NO TRIM 4 SPOTS

NEW



SURFACE 4 SPOTS



DOTS 1 SPOT

NEW



DOTS 2 SPOTS

NEW



DOTS 4 SPOTS

NEW



LIGHT SHADOW

*compatible module for The Running Magnet



LIGHT SHADOW WW

*compatible module for The Running Magnet



***See compatible modules for The Running Magnet collection / Ver módulos compatibles para la colección The Running Magnet**

LIGHT SOURCE
POWER LED
2,7W x Spot
270 lm x Spot
2700K/CRI 90
285 lm x Spot
3000K/CRI 90

LIGHT SHADOW

DESIGNED BY FLOS ARCHITECTURAL

Light Shadow Fixed / Adjustable / Wall-Washer
Outside / Exterior

40 White
40 Blanco



14 Black
14 Negro



Light Shadow Surface
Outside / Exterior





Inside / Interior

HIGH COMFORT

Black
Negro



White
Blanco



Chrome
Cromo



Matt Gold
Oro Mate



Description
Indoor, embedded and surface luminaires.
Due to their main qualities (reduced size, high performance and great screening), they facilitate total integration into spaces.
The family was born of the need for a compact, easy-to-install luminaire, with the distinctive Flos style, able to produce high efficiency lighting, while respecting the highest standards of visual comfort, in versions with black screening bodies.
- Fixed and adjustable embedded versions: 2/4/8/12 spots (Trim/No Trim).
- Fixed surface version: 4 spots.
- Wall-washer version: 4 spots (Trim / No Trim).
- Fixed recessed DOTS version: 1/2/4 spots (No Trim).
The family is offered with super accented, accented and general lighting optics.
For solutions in more decorative settings, the following range of colours has been developed, with a combination of interior and exterior painted finishes:
- exterior finishes: black and white.
- interior finishes: white, matte gold, chrome and black (high comfort optics).
- outdoor box surface version: black and white.

Power Supply
Remote equipment included.
Dali Dimmable version available.
Versions with 110V equipment available upon request.

Accessories
For the No Trim version, pre-installation frame in aluminium for false ceiling installation. It needs to be ordered separately (not necessary for Trim version).

Additional Information
No Trim version has been designed for 12.5 mm thick plasterboard installation.
IP20, IP23, IP44, IP55 protection grade depending on the versions.
Insulation class II.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminarias de interior, empotrables y de superficie.
Debido a sus principales cualidades: reducido tamaño, rendimiento y gran apantallamiento, facilitan su total integración en espacios.
La familia nace de la necesidad de una luminaria compacta y de fácil instalación, con el estilo distintivo de Flos, capaz de producir una iluminación de alta eficiencia y respetando a su vez los más altos estándares de confort visual, en versiones con cuerpos de apantallamiento negros.
- Versiones empotrables fijas y ajustables: 2/4/8/12 spots (Trim / No Trim).
- Versión fija de superficie: 4 spots.
- Versión wall-washer: 4 spots (Trim / No Trim).
- Versión DOTS empotrable fija: 1/2/4 spots (No Trim).
La familia se ofrece con ópticas de súper acento, acento e iluminación general.
Para dar soluciones en ambientes más decorativos se ha desarrollado la siguiente gama de colores con combinación de acabados pintados exteriores e interiores:
- acabados exteriores: blanco y negro.
- acabados interiores: blanco, oro mate, cromo y negro (alto confort óptico).
- box exterior de la versión de superficie: blanco y negro.

Unidades de Alimentación
Equipo remoto incluido.
Versión Dali dimmable disponible.
Versiones con equipo 110V disponibles bajo pedido.

Accesorios
Para la versión No Trim, necesario marco de pre-instalación realizado en aluminio para su instalación en falso techo. Ha de pedirse por separado (no es necesario para la versión Trim).

Información Adicional
La versión No Trim se ha diseñado para una instalación en placas de cartón yeso de un espesor de 12,5 mm.
Índice de protección IP20, IP23, IP44, IP55 según las versiones.
Clase de aislamiento II.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Trim

No Trim

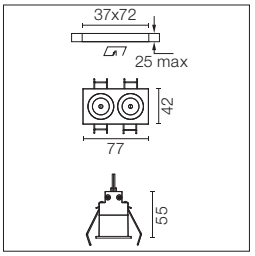
Surface

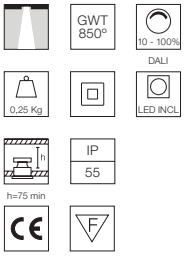
Continuous Line

Light Shadow Fixed Trim 2 Spots

Light Source: Power LED 5,4W - 540 lm - 2700K/CRI 90 / 5,4W - 570 lm - 3000K/CRI 90







Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included.

Pre-installation frame not required.

E= External Finish
I= Internal Finish

Luminaria empotrable de 2 focos LED. Fuente de alimentación remota incluida.

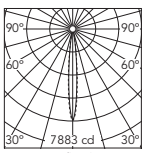
Marco de pre-instalación no necesario.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8821.40A
03.8821.14A
E I Dali Version
03.8821.40ADA
03.8821.14ADA

10° SPOT



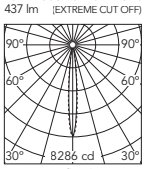
Luminous flux luminaire 437 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7883	0.18
2	1971	0.36
3	876	0.54
4	493	0.72
5	315	0.90

E I **2700K**
03.8820.40A
03.8820.14A
E I Dali Version
03.8820.40ADA
03.8820.14ADA

10° SPOT



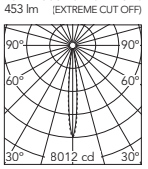
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8286	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

E I **2700K**
03.8822.40A
03.8822.14A
E I Dali Version
03.8822.40ADA
03.8822.14ADA

10° SPOT



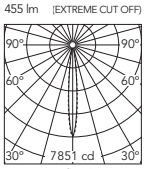
Luminous flux luminaire 455 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8012	0.18
2	2003	0.36
3	890	0.55
4	501	0.73
5	320	0.91

E I **2700K**
03.8823.40A
03.8823.14A
E I Dali Version
03.8823.40ADA
03.8823.14ADA

10° SPOT



Luminous flux luminaire 444 lm (EXTREME CUT OFF)

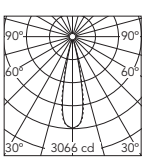
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7851	0.18
2	1963	0.36
3	872	0.55
4	491	0.73
5	314	0.91

Optic Medium

E I **2700K**
03.9101.40A
03.9101.14A
E I Dali Version
03.9101.40ADA
03.9101.14ADA

22° MEDIUM



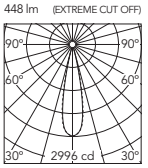
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3066	0.39
2	767	0.78
3	341	1.17
4	192	1.56
5	123	1.95

E I **2700K**
03.9100.40A
03.9100.14A
E I Dali Version
03.9100.40ADA
03.9100.14ADA

22° MEDIUM



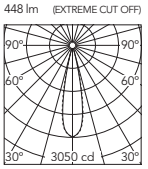
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

E I **2700K**
03.9102.40A
03.9102.14A
E I Dali Version
03.9102.40ADA
03.9102.14ADA

22° MEDIUM



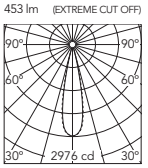
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3050	0.39
2	763	0.77
3	339	1.16
4	191	1.55
5	122	1.94

E I **2700K**
03.9103.40A
03.9103.14A
E I Dali Version
03.9103.40ADA
03.9103.14ADA

22° MEDIUM



Luminous flux luminaire 445 lm (EXTREME CUT OFF)

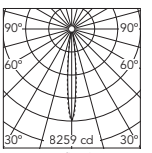
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2976	0.39
2	744	0.78
3	331	1.17
4	186	1.56
5	119	1.95

Optic Spot

E I **3000K**
03.8825.40A
03.8825.14A
E I Dali Version
03.8825.40ADA
03.8825.14ADA

10° SPOT



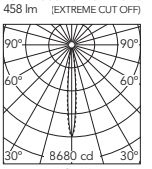
Luminous flux luminaire 458 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8259	0.18
2	2065	0.36
3	918	0.54
4	516	0.72
5	330	0.90

E I **3000K**
03.8824.40A
03.8824.14A
E I Dali Version
03.8824.40ADA
03.8824.14ADA

10° SPOT



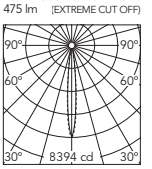
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	543	0.70
5	347	0.87

E I **3000K**
03.8826.40A
03.8826.14A
E I Dali Version
03.8826.40ADA
03.8826.14ADA

10° SPOT



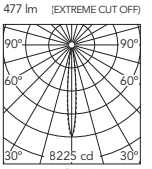
Luminous flux luminaire 477 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8394	0.18
2	2098	0.36
3	933	0.55
4	525	0.73
5	336	0.91

E I **3000**
03.8827.40A
03.8827.14A
E I Dali Version
03.8827.40ADA
03.8827.14ADA

10° SPOT



Luminous flux luminaire 465 lm (EXTREME CUT OFF)

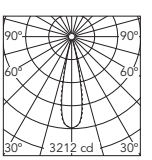
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8225	0.18
2	2056	0.36
3	914	0.55
4	514	0.73
5	329	0.91

Optic Medium

E I **3000K**
03.9111.40A
03.9111.14A
E I Dali Version
03.9111.40ADA
03.9111.14ADA

22° MEDIUM



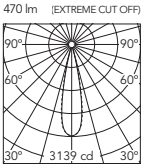
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3212	0.39
2	803	0.78
3	357	1.17
4	201	1.56
5	128	1.95

E I **3000K**
03.9110.40A
03.9110.14A
E I Dali Version
03.9110.40ADA
03.9110.14ADA

22° MEDIUM



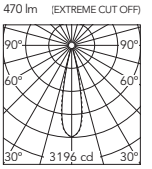
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

E I **3000K**
03.9112.40A
03.9112.14A
E I Dali Version
03.9112.40ADA
03.9112.14ADA

22° MEDIUM



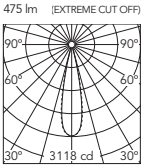
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3196	0.39
2	799	0.77
3	355	1.16
4	200	1.55
5	128	1.94

E I **3000K**
03.9113.40A
03.9113.14A
E I Dali Version
03.9113.40ADA
03.9113.14ADA

22° MEDIUM



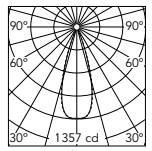
Luminous flux luminaire 466 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3118	0.39
2	779	0.78
3	346	1.17
4	195	1.56
5	125	1.95

Optic Flood
E I **2700K**
03.9106.40A
03.9106.14A
E I Dali Version
03.9106.40ADA
03.9106.14ADA

33° FLOOD

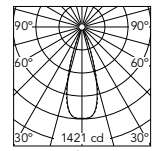


Luminous flux luminaire
434 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1357 0.60
2	339 1.19
3	151 1.79
4	85 2.39
5	54 2.99

Optic Flood
E I **3000K**
03.9116.40A
03.9116.14A
E I Dali Version
03.9116.40ADA
03.9116.14ADA

33° FLOOD

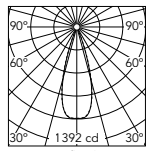


Luminous flux luminaire
455 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1421 0.60
2	355 1.19
3	158 1.79
4	89 2.39
5	57 2.99

E I **2700K**
03.9105.40A
03.9105.14A
E I Dali Version
03.9105.40ADA
03.9105.14ADA

33° FLOOD

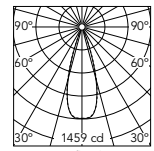


Luminous flux luminaire
447 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1392 0.59
2	348 1.18
3	155 1.78
4	87 2.37
5	56 2.96

E I **3000K**
03.9115.40A
03.9115.14A
E I Dali Version
03.9115.40ADA
03.9115.14ADA

33° FLOOD

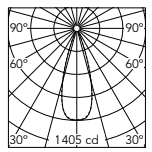


Luminous flux luminaire
468 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1459 0.59
2	365 1.18
3	162 1.78
4	91 2.37
5	58 2.96

E I **2700K**
03.9107.40A
03.9107.14A
E I Dali Version
03.9107.40ADA
03.9107.14ADA

33° FLOOD

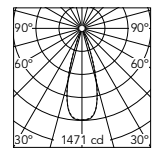


Luminous flux luminaire
454 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1405 0.60
2	351 1.19
3	156 1.79
4	88 2.38
5	56 2.98

E I **3000K**
03.9117.40A
03.9117.14A
E I Dali Version
03.9117.40ADA
03.9117.14ADA

33° FLOOD

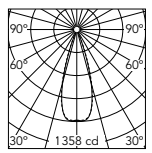


Luminous flux luminaire
475 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1471 0.60
2	368 1.19
3	163 1.79
4	92 2.38
5	59 2.98

E I **2700K**
03.9108.40A
03.9108.14A
E I Dali Version
03.9108.40ADA
03.9108.14ADA

33° FLOOD

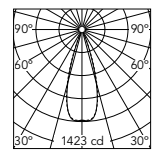


Luminous flux luminaire
441 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1358 0.60
2	340 1.20
3	151 1.79
4	85 2.39
5	54 2.99

E I **3000K**
03.9118.40A
03.9118.14A
E I Dali Version
03.9118.40ADA
03.9118.14ADA

33° FLOOD

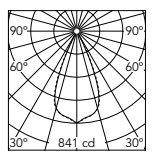


Luminous flux luminaire
462 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1423 0.60
2	356 1.20
3	158 1.79
4	89 2.39
5	57 2.99

NEW Optic Wide Flood
E I **2700K**
03.8301.40A
03.8301.14A
E I Dali Version
03.8301.40ADA
03.8301.14ADA

46° WIDE FLOOD

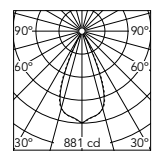


Luminous flux luminaire
443 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	841 0.84
2	210 1.69
3	93 2.53
4	53 3.38
5	34 4.22

NEW Optic Wide Flood
E I **3000K**
03.8305.40A
03.8305.14A
E I Dali Version
03.8305.40ADA
03.8305.14ADA

46° WIDE FLOOD

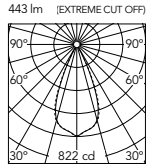


Luminous flux luminaire
464 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	881 0.84
2	220 1.69
3	98 2.53
4	55 3.38
5	35 4.22

E I **2700K**
03.8300.40A
03.8300.14A
E I Dali Version
03.8300.40ADA
03.8300.14ADA

45° WIDE FLOOD

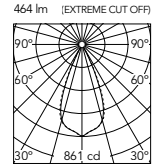


Luminous flux luminaire
441 lm [EXTREME CUT OFF]

Beam Angle:	45°
h(m)	E(lx) D(m)
1	822 0.83
2	205 1.67
3	91 2.50
4	51 3.34
5	33 4.17

E I **3000K**
03.8304.40A
03.8304.14A
E I Dali Version
03.8304.40ADA
03.8304.14ADA

45° WIDE FLOOD

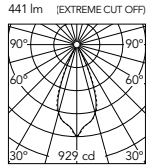


Luminous flux luminaire
462 lm [EXTREME CUT OFF]

Beam Angle:	45°
h(m)	E(lx) D(m)
1	861 0.83
2	215 1.67
3	96 2.50
4	54 3.34
5	34 4.17

E I **2700K**
03.8302.40A
03.8302.14A
E I Dali Version
03.8302.40ADA
03.8302.14ADA

44° WIDE FLOOD

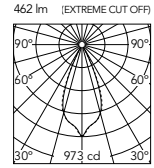


Luminous flux luminaire
446 lm [EXTREME CUT OFF]

Beam Angle:	44°
h(m)	E(lx) D(m)
1	929 0.80
2	232 1.60
3	103 2.40
4	58 3.19
5	37 3.99

E I **3000K**
03.8306.40A
03.8306.14A
E I Dali Version
03.8306.40ADA
03.8306.14ADA

44° WIDE FLOOD

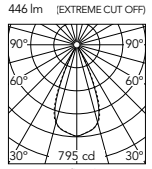


Luminous flux luminaire
467 lm [EXTREME CUT OFF]

Beam Angle:	44°
h(m)	E(lx) D(m)
1	973 0.80
2	243 1.60
3	108 2.40
4	61 3.19
5	39 3.99

E I **2700K**
03.8303.40A
03.8303.14A
E I Dali Version
03.8303.40ADA
03.8303.14ADA

46° WIDE FLOOD

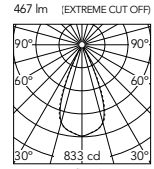


Luminous flux luminaire
432 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	795 0.84
2	199 1.69
3	88 2.53
4	50 3.38
5	32 4.22

E I **3000K**
03.8307.40A
03.8307.14A
E I Dali Version
03.8307.40ADA
03.8307.14ADA

46° WIDE FLOOD



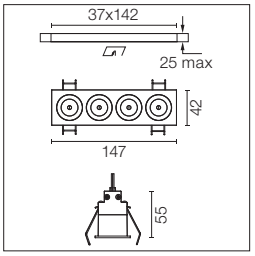
Luminous flux luminaire
452 lm [EXTREME CUT OFF]

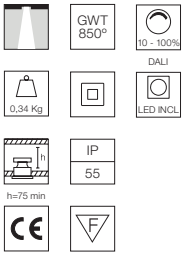
Beam Angle:	46°
h(m)	E(lx) D(m)
1	833 0.84
2	208 1.69
3	93 2.53
4	52 3.38
5	33 4.22

Light Shadow Fixed Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included.

Pre-installation frame not required.

E= External Finish
I= Internal Finish

Luminaria empotrable de 4 focos LED. Fuente de alimentación remota incluida.

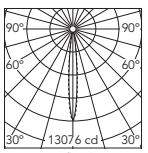
Marco de pre-instalación no necesario.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8829.40A
03.8829.14A
E I Dali Version
03.8829.40ADA
03.8829.14ADA

10° SPOT



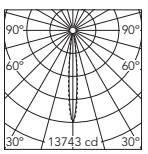
Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

E I **2700K**
03.8828.40A
03.8828.14A
E I Dali Version
03.8828.40ADA
03.8828.14ADA

10° SPOT



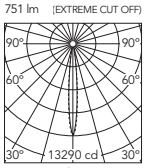
Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

E I **2700K**
03.8830.40A
03.8830.14A
E I Dali Version
03.8830.40ADA
03.8830.14ADA

10° SPOT



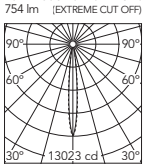
Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

E I **2700K**
03.8831.40A
03.8831.14A
E I Dali Version
03.8831.40ADA
03.8831.14ADA

10° SPOT



Luminous flux luminaire
736 lm (EXTREME CUT OFF)

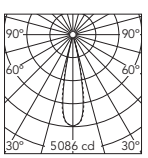
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

Optic Medium

E I **2700K**
03.9121.40A
03.9121.14A
E I Dali Version
03.9121.40ADA
03.9121.14ADA

22° MEDIUM



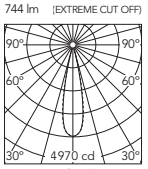
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

E I **2700K**
03.9120.40A
03.9120.14A
E I Dali Version
03.9120.40ADA
03.9120.14ADA

22° MEDIUM



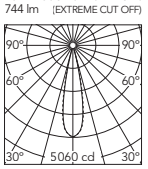
Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

E I **2700K**
03.9122.40A
03.9122.14A
E I Dali Version
03.9122.40ADA
03.9122.14ADA

22° MEDIUM



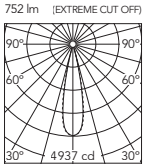
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **2700K**
03.9123.40A
03.9123.14A
E I Dali Version
03.9123.40ADA
03.9123.14ADA

22° MEDIUM



Luminous flux luminaire
738 lm (EXTREME CUT OFF)

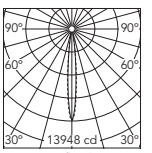
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

Optic Spot

E I **3000K**
03.8833.40A
03.8833.14A
E I Dali Version
03.8833.40ADA
03.8833.14ADA

10° SPOT



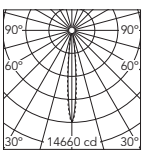
Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

E I **3000K**
03.8832.40A
03.8832.14A
E I Dali Version
03.8832.40ADA
03.8832.14ADA

10° SPOT



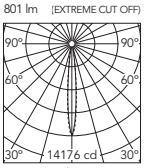
Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

E I **3000K**
03.8834.40A
03.8834.14A
E I Dali Version
03.8834.40ADA
03.8834.14ADA

10° SPOT



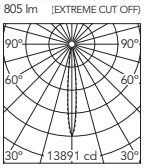
Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

E I **3000K**
03.8835.40A
03.8835.14A
E I Dali Version
03.8835.40ADA
03.8835.14ADA

10° SPOT



Luminous flux luminaire
785 lm (EXTREME CUT OFF)

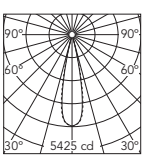
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

E I **3000K**
03.9131.40A
03.9131.14A
E I Dali Version
03.9131.40ADA
03.9131.14ADA

22° MEDIUM



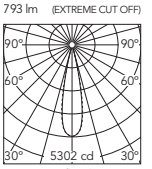
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

E I **3000K**
03.9130.40A
03.9130.14A
E I Dali Version
03.9130.40ADA
03.9130.14ADA

22° MEDIUM



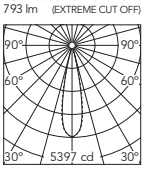
Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

E I **3000K**
03.9132.40A
03.9132.14A
E I Dali Version
03.9132.40ADA
03.9132.14ADA

22° MEDIUM



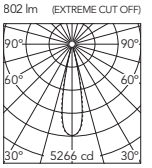
Luminous flux luminaire
802 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **3000K**
03.9133.40A
03.9133.14A
E I Dali Version
03.9133.40ADA
03.9133.14ADA

22° MEDIUM



Luminous flux luminaire
788 lm (EXTREME CUT OFF)

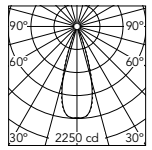
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Optic Flood

E I **2700K**
03.9126.40A
03.9126.14A
E I Dali Version
03.9126.40ADA
03.9126.14ADA

33° FLOOD

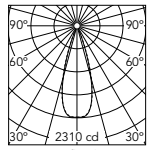


Luminous flux luminaire
720 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2250 0.60
2	563 1.19
3	250 1.79
4	141 2.39
5	90 2.99

E I **2700K**
03.9125.40A
03.9125.14A
E I Dali Version
03.9125.40ADA
03.9125.14ADA

33° FLOOD

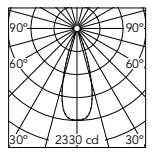


Luminous flux luminaire
741 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2310 0.59
2	577 1.18
3	257 1.78
4	144 2.37
5	92 2.96

E I **2700K**
03.9127.40A
03.9127.14A
E I Dali Version
03.9127.40ADA
03.9127.14ADA

33° FLOOD

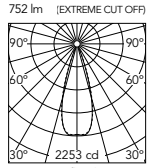


Luminous flux luminaire
752 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2330 0.60
2	582 1.19
3	259 1.79
4	146 2.38
5	93 2.98

E I **2700K**
03.9128.40A
03.9128.14A
E I Dali Version
03.9128.40ADA
03.9128.14ADA

33° FLOOD



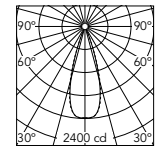
Luminous flux luminaire
732 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2253 0.60
2	563 1.20
3	250 1.79
4	141 2.39
5	90 2.99

Optic Flood

E I **3000K**
03.9136.40A
03.9136.14A
E I Dali Version
03.9136.40ADA
03.9136.14ADA

33° FLOOD

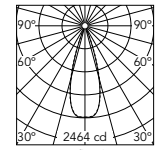


Luminous flux luminaire
768 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2400 0.60
2	600 1.19
3	267 1.79
4	150 2.39
5	96 2.99

E I **3000K**
03.9135.40A
03.9135.14A
E I Dali Version
03.9135.40ADA
03.9135.14ADA

33° FLOOD

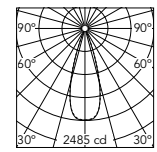


Luminous flux luminaire
790 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2464 0.59
2	616 1.18
3	274 1.78
4	154 2.37
5	99 2.96

E I **3000K**
03.9137.40A
03.9137.14A
E I Dali Version
03.9137.40ADA
03.9137.14ADA

33° FLOOD

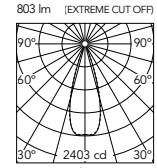


Luminous flux luminaire
803 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2485 0.60
2	621 1.19
3	276 1.79
4	155 2.38
5	99 2.98

E I **3000K**
03.9138.40A
03.9138.14A
E I Dali Version
03.9138.40ADA
03.9138.14ADA

33° FLOOD



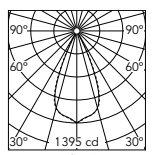
Luminous flux luminaire
781 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2403 0.60
2	601 1.20
3	267 1.79
4	150 2.39
5	96 2.99

NEW Optic Wide Flood

E I **2700K**
03.8309.40A
03.8309.14A
E I Dali Version
03.8309.40ADA
03.8309.14ADA

46° WIDE FLOOD

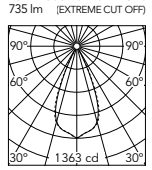


Luminous flux luminaire
735 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1395 0.84
2	349 1.69
3	155 2.53
4	87 3.38
5	56 4.22

E I **2700K**
03.8308.40A
03.8308.14A
E I Dali Version
03.8308.40ADA
03.8308.14ADA

45° WIDE FLOOD

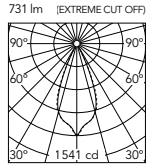


Luminous flux luminaire
731 lm [EXTREME CUT OFF]

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1363 0.83
2	341 1.67
3	151 2.50
4	85 3.34
5	55 4.17

E I **2700K**
03.8310.40A
03.8310.14A
E I Dali Version
03.8310.40ADA
03.8310.14ADA

44° WIDE FLOOD

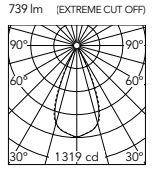


Luminous flux luminaire
739 lm [EXTREME CUT OFF]

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1541 0.80
2	385 1.60
3	171 2.40
4	96 3.19
5	62 3.99

E I **2700K**
03.8311.40A
03.8311.14A
E I Dali Version
03.8311.40ADA
03.8311.14ADA

46° WIDE FLOOD



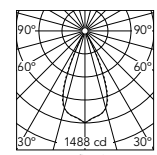
Luminous flux luminaire
716 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1319 0.84
2	330 1.69
3	147 2.53
4	82 3.38
5	53 4.22

NEW Optic Wide Flood

E I **3000K**
03.8313.40A
03.8313.14A
E I Dali Version
03.8313.40ADA
03.8313.14ADA

46° WIDE FLOOD

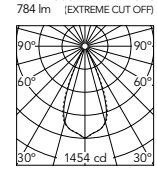


Luminous flux luminaire
784 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1488 0.84
2	372 1.69
3	165 2.53
4	93 3.38
5	60 4.22

E I **3000K**
03.8312.40A
03.8312.14A
E I Dali Version
03.8312.40ADA
03.8312.14ADA

45° WIDE FLOOD

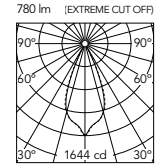


Luminous flux luminaire
780 lm [EXTREME CUT OFF]

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1454 0.83
2	363 1.67
3	162 2.50
4	91 3.34
5	58 4.17

E I **3000K**
03.8314.40A
03.8314.14A
E I Dali Version
03.8314.40ADA
03.8314.14ADA

44° WIDE FLOOD

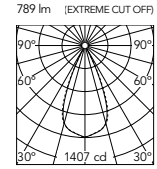


Luminous flux luminaire
789 lm [EXTREME CUT OFF]

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1644 0.80
2	411 1.60
3	183 2.40
4	103 3.19
5	66 3.99

E I **3000K**
03.8315.40A
03.8315.14A
E I Dali Version
03.8315.40ADA
03.8315.14ADA

46° WIDE FLOOD



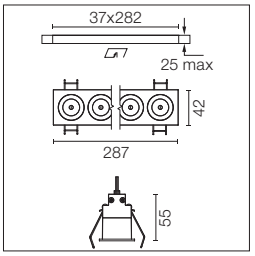
Luminous flux luminaire
764 lm [EXTREME CUT OFF]

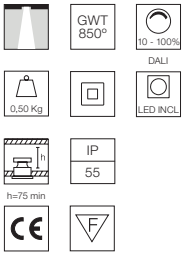
Beam Angle:	46°
h(m)	E(lx) D(m)
1	1407 0.84
2	352 1.69
3	156 2.53
4	88 3.38
5	56 4.22

Light Shadow Fixed Trim 8 Spots

Light Source: Power LED 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90







Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included.

Pre-installation frame not required.

E= External Finish
I= Internal Finish

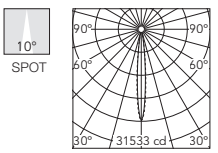
Luminaria empotrable de 8 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación no necesario.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8837.40A
03.8837.14A
E I Dali Version
03.8837.40ADA
03.8837.14ADA

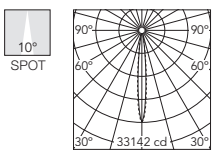


Luminous flux luminaire 1747 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31533	0.18
2	7883	0.36
3	3504	0.54
4	1971	0.72
5	1261	0.90

E I **2700K**
03.8836.40A
03.8836.14A
E I Dali Version
03.8836.40ADA
03.8836.14ADA

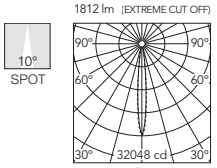


Luminous flux luminaire 1812 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

E I **2700K**
03.8838.40A
03.8838.14A
E I Dali Version
03.8838.40ADA
03.8838.14ADA

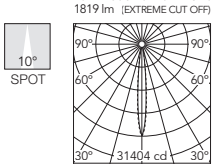


Luminous flux luminaire 1819 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32048	0.18
2	8012	0.36
3	3561	0.55
4	2003	0.73
5	1282	0.91

E I **2700K**
03.8839.40A
03.8839.14A
E I Dali Version
03.8839.40ADA
03.8839.14ADA



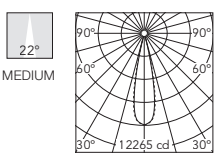
Luminous flux luminaire 1774 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31404	0.18
2	7851	0.36
3	3489	0.55
4	1963	0.73
5	1256	0.91

Optic Medium

E I **2700K**
03.9141.40A
03.9141.14A
E I Dali Version
03.9141.40ADA
03.9141.14ADA

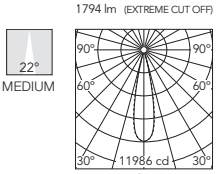


Luminous flux luminaire 1794 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12265	0.39
2	3066	0.78
3	1363	1.17
4	767	1.56
5	491	1.95

E I **2700K**
03.9140.40A
03.9140.14A
E I Dali Version
03.9140.40ADA
03.9140.14ADA

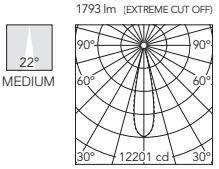


Luminous flux luminaire 1793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11986	0.39
2	2996	0.78
3	1332	1.17
4	749	1.56
5	479	1.95

E I **2700K**
03.9142.40A
03.9142.14A
E I Dali Version
03.9142.40ADA
03.9142.14ADA

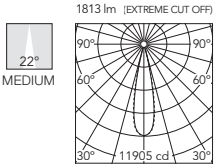


Luminous flux luminaire 1813 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12201	0.39
2	3050	0.77
3	1356	1.16
4	763	1.55
5	488	1.94

E I **2700K**
03.9143.40A
03.9143.14A
E I Dali Version
03.9143.40ADA
03.9143.14ADA



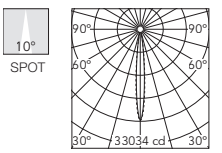
Luminous flux luminaire 1781 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11905	0.39
2	2976	0.78
3	1323	1.17
4	744	1.56
5	476	1.95

Optic Spot

E I **3000K**
03.8841.40A
03.8841.14A
E I Dali Version
03.8841.40ADA
03.8841.14ADA

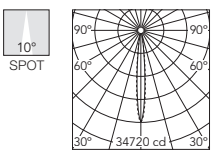


Luminous flux luminaire 1830 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33034	0.18
2	8259	0.36
3	3670	0.54
4	2065	0.72
5	1321	0.90

E I **3000K**
03.8840.40A
03.8840.14A
E I Dali Version
03.8840.40ADA
03.8840.14ADA

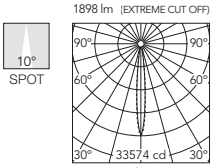


Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

E I **3000K**
03.8842.40A
03.8842.14A
E I Dali Version
03.8842.40ADA
03.8842.14ADA

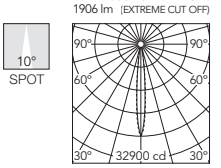


Luminous flux luminaire 1906 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33574	0.18
2	8394	0.36
3	3730	0.55
4	2098	0.73
5	1343	0.91

E I **3000K**
03.8843.40A
03.8843.14A
E I Dali Version
03.8843.40ADA
03.8843.14ADA



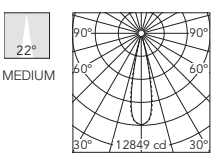
Luminous flux luminaire 1859 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32900	0.18
2	8225	0.36
3	3656	0.55
4	2056	0.73
5	1316	0.91

Optic Medium

E I **3000K**
03.9151.40A
03.9151.14A
E I Dali Version
03.9151.40ADA
03.9151.14ADA

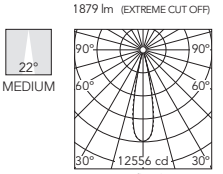


Luminous flux luminaire 1879 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12849	0.39
2	3212	0.78
3	1428	1.17
4	803	1.56
5	514	1.95

E I **3000K**
03.9150.40A
03.9150.14A
E I Dali Version
03.9150.40ADA
03.9150.14ADA

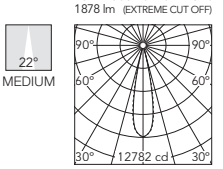


Luminous flux luminaire 1878 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

E I **3000K**
03.9152.40A
03.9152.14A
E I Dali Version
03.9152.40ADA
03.9152.14ADA

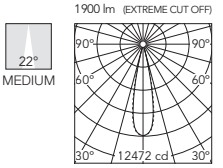


Luminous flux luminaire 1900 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12782	0.39
2	3196	0.77
3	1420	1.16
4	799	1.55
5	511	1.94

E I **3000K**
03.9153.40A
03.9153.14A
E I Dali Version
03.9153.40ADA
03.9153.14ADA



Luminous flux luminaire 1866 lm (EXTREME CUT OFF)

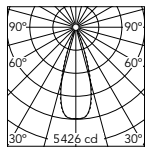
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12472	0.39
2	3118	0.78
3	1386	1.17
4	779	1.56
5	499	1.95

Optic Flood

E I **2700K**
03.9146.40A
03.9146.14A
E I Dali Version
03.9146.40ADA
03.9146.14ADA

33° FLOOD

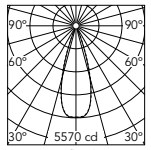


Luminous flux luminaire
1735 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5426	0.60
2	1357	1.19
3	603	1.79
4	339	2.39
5	217	2.99

E I **2700K**
03.9145.40A
03.9145.14A
E I Dali Version
03.9145.40ADA
03.9145.14ADA

33° FLOOD

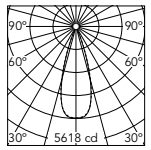


Luminous flux luminaire
1787 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

E I **2700K**
03.9147.40A
03.9147.14A
E I Dali Version
03.9147.40ADA
03.9147.14ADA

33° FLOOD

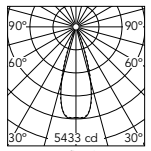


Luminous flux luminaire
1814 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5618	0.60
2	1405	1.19
3	624	1.79
4	351	2.38
5	225	2.98

E I **2700K**
03.9148.40A
03.9148.14A
E I Dali Version
03.9148.40ADA
03.9148.14ADA

33° FLOOD



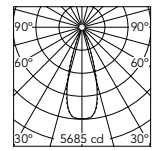
Luminous flux luminaire
1765 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5433	0.60
2	1358	1.20
3	604	1.79
4	340	2.39
5	217	2.99

Optic Flood

E I **3000K**
03.9156.40A
03.9156.14A
E I Dali Version
03.9156.40ADA
03.9156.14ADA

33° FLOOD

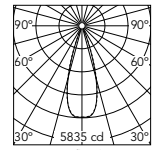


Luminous flux luminaire
1818 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5685	0.60
2	1421	1.19
3	632	1.79
4	355	2.39
5	227	2.99

E I **3000K**
03.9155.40A
03.9155.14A
E I Dali Version
03.9155.40ADA
03.9155.14ADA

33° FLOOD

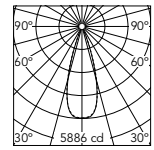


Luminous flux luminaire
1872 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **3000K**
03.9157.40A
03.9157.14A
E I Dali Version
03.9157.40ADA
03.9157.14ADA

33° FLOOD

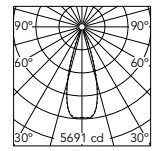


Luminous flux luminaire
1901 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5886	0.60
2	1472	1.19
3	654	1.79
4	368	2.38
5	235	2.98

E I **3000K**
03.9158.40A
03.9158.14A
E I Dali Version
03.9158.40ADA
03.9158.14ADA

33° FLOOD



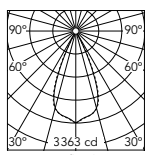
Luminous flux luminaire
1850 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	5691	0.60
2	1423	1.20
3	632	1.79
4	356	2.39
5	228	2.99

NEW Optic Wide Flood

E I **2700K**
03.8317.40A
03.8317.14A
E I Dali Version
03.8317.40ADA
03.8317.14ADA

46° WIDE FLOOD

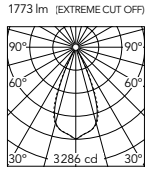


Luminous flux luminaire
1773 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3363	0.84
2	841	1.69
3	374	2.53
4	210	3.38
5	135	4.22

E I **2700K**
03.8316.40A
03.8316.14A
E I Dali Version
03.8316.40ADA
03.8316.14ADA

45° WIDE FLOOD

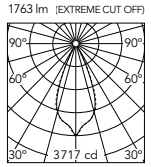


Luminous flux luminaire
1763 lm [EXTREME CUT OFF]

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

E I **2700K**
03.8318.40A
03.8318.14A
E I Dali Version
03.8318.40ADA
03.8318.14ADA

44° WIDE FLOOD

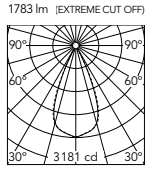


Luminous flux luminaire
1783 lm [EXTREME CUT OFF]

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3717	0.80
2	929	1.60
3	413	2.40
4	232	3.19
5	149	3.99

E I **2700K**
03.8319.40A
03.8319.14A
E I Dali Version
03.8319.40ADA
03.8319.14ADA

46° WIDE FLOOD



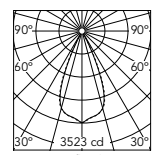
Luminous flux luminaire
1727 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3181	0.84
2	795	1.69
3	353	2.53
4	199	3.38
5	127	4.22

NEW Optic Wide Flood

E I **3000K**
03.8321.40A
03.8321.14A
E I Dali Version
03.8321.40ADA
03.8321.14ADA

46° WIDE FLOOD

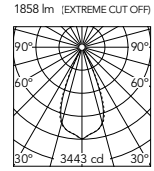


Luminous flux luminaire
1858 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3523	0.84
2	881	1.69
3	391	2.53
4	220	3.38
5	141	4.22

E I **3000K**
03.8320.40A
03.8320.14A
E I Dali Version
03.8320.40ADA
03.8320.14ADA

45° WIDE FLOOD

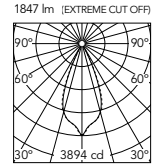


Luminous flux luminaire
1847 lm [EXTREME CUT OFF]

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

E I **3000K**
03.8322.40A
03.8322.14A
E I Dali Version
03.8322.40ADA
03.8322.14ADA

44° WIDE FLOOD

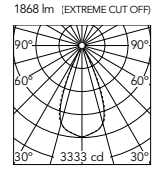


Luminous flux luminaire
1868 lm [EXTREME CUT OFF]

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3894	0.80
2	973	1.60
3	433	2.40
4	243	3.19
5	156	3.99

E I **3000K**
03.8323.40A
03.8323.14A
E I Dali Version
03.8323.40ADA
03.8323.14ADA

46° WIDE FLOOD



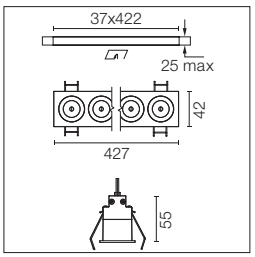
Luminous flux luminaire
1809 lm [EXTREME CUT OFF]

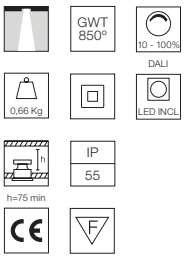
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	3333	0.84
2	833	1.69
3	370	2.53
4	208	3.38
5	133	4.22

Light Shadow Fixed Trim 12 Spots

Light Source: Power LED 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90







Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included.

Pre-installation frame not required.

E= External Finish
I= Internal Finish

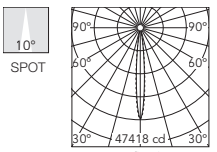
Luminaria empotrable de 12 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación no necesario.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8845.40A
03.8845.14A
E I Dali Version
03.8845.40ADA
03.8845.14ADA

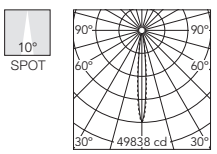


Luminous flux luminaire 2627 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47418	0.18
2	11854	0.36
3	5269	0.54
4	2964	0.72
5	1897	0.90

E I **2700K**
03.8844.40A
03.8844.14A
E I Dali Version
03.8844.40ADA
03.8844.14ADA

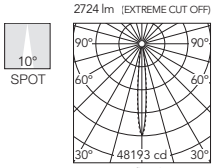


Luminous flux luminaire 2724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

E I **2700K**
03.8846.40A
03.8846.14A
E I Dali Version
03.8846.40ADA
03.8846.14ADA

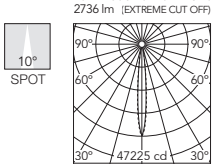


Luminous flux luminaire 2736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	48193	0.18
2	12048	0.36
3	5355	0.55
4	3012	0.73
5	1928	0.91

E I **2700K**
03.8847.40A
03.8847.14A
E I Dali Version
03.8847.40ADA
03.8847.14ADA



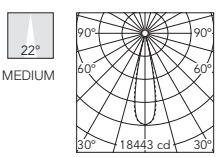
Luminous flux luminaire 2668 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47225	0.18
2	11806	0.36
3	5247	0.55
4	2952	0.73
5	1889	0.91

Optic Medium

E I **2700K**
03.9161.40A
03.9161.14A
E I Dali Version
03.9161.40ADA
03.9161.14ADA

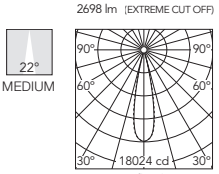


Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18443	0.39
2	4611	0.78
3	2049	1.17
4	1153	1.56
5	738	1.95

E I **2700K**
03.9160.40A
03.9160.14A
E I Dali Version
03.9160.40ADA
03.9160.14ADA

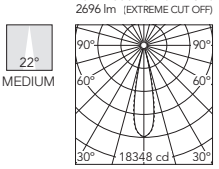


Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

E I **2700K**
03.9162.40A
03.9162.14A
E I Dali Version
03.9162.40ADA
03.9162.14ADA

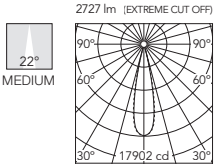


Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18348	0.39
2	4587	0.77
3	2039	1.16
4	1147	1.55
5	734	1.94

E I **2700K**
03.9163.40A
03.9163.14A
E I Dali Version
03.9163.40ADA
03.9163.14ADA



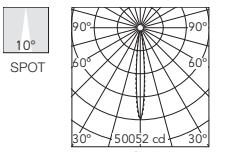
Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	17902	0.39
2	4476	0.78
3	1989	1.17
4	1119	1.56
5	716	1.95

Optic Spot

E I **3000K**
03.8849.40A
03.8849.14A
E I Dali Version
03.8849.40ADA
03.8849.14ADA

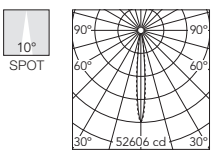


Luminous flux luminaire 2773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50052	0.18
2	12513	0.36
3	5561	0.54
4	3128	0.72
5	2002	0.90

E I **3000K**
03.8848.40A
03.8848.14A
E I Dali Version
03.8848.40ADA
03.8848.14ADA

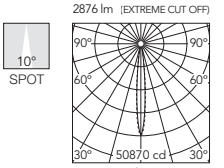


Luminous flux luminaire 2876 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

E I **3000K**
03.8850.40A
03.8850.14A
E I Dali Version
03.8850.40ADA
03.8850.14ADA

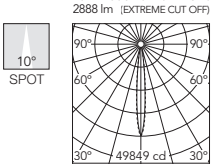


Luminous flux luminaire 2888 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50870	0.18
2	12718	0.36
3	5652	0.55
4	3179	0.73
5	2035	0.91

E I **3000K**
03.8851.40A
03.8851.14A
E I Dali Version
03.8851.40ADA
03.8851.14ADA



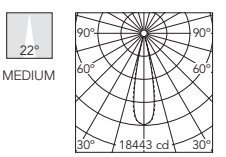
Luminous flux luminaire 2817 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49849	0.18
2	12462	0.36
3	5539	0.55
4	3116	0.73
5	1994	0.91

Optic Medium

E I **3000K**
03.9171.40A
03.9171.14A
E I Dali Version
03.9171.40ADA
03.9171.14ADA

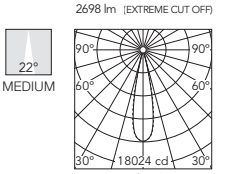


Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18443	0.39
2	4611	0.78
3	2049	1.17
4	1153	1.56
5	738	1.95

E I **3000K**
03.9170.40A
03.9170.14A
E I Dali Version
03.9170.40ADA
03.9170.14ADA

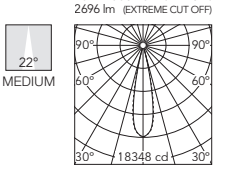


Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

E I **3000K**
03.9172.40A
03.9172.14A
E I Dali Version
03.9172.40ADA
03.9172.14ADA

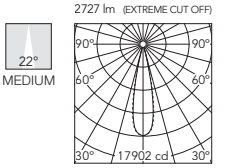


Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18348	0.39
2	4587	0.77
3	2039	1.16
4	1147	1.55
5	734	1.94

E I **3000K**
03.9173.40A
03.9173.14A
E I Dali Version
03.9173.40ADA
03.9173.14ADA



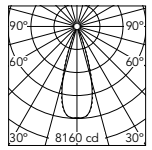
Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	17902	0.39
2	4476	0.78
3	1989	1.17
4	1119	1.56
5	716	1.95

Optic Flood
E I **2700K**
03.9166.40A
03.9166.14A
E I Dali Version
03.9166.40ADA
03.9166.14ADA

33° FLOOD



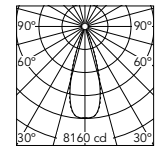
Luminous flux luminaire
2610 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

Optic Flood
E I **3000K**
03.9176.40A
03.9176.14A
E I Dali Version
03.9176.40ADA
03.9176.14ADA

33° FLOOD



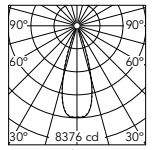
Luminous flux luminaire
2610 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

E I **2700K**
03.9165.40A
03.9165.14A
E I Dali Version
03.9165.40ADA
03.9165.14ADA

33° FLOOD



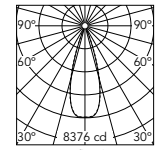
Luminous flux luminaire
2687 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **3000K**
03.9175.40A
03.9175.14A
E I Dali Version
03.9175.40ADA
03.9175.14ADA

33° FLOOD



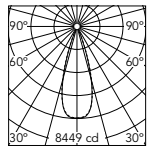
Luminous flux luminaire
2687 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **2700K**
03.9167.40A
03.9167.14A
E I Dali Version
03.9167.40ADA
03.9167.14ADA

33° FLOOD



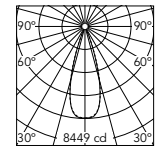
Luminous flux luminaire
2728 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **3000K**
03.9177.40A
03.9177.14A
E I Dali Version
03.9177.40ADA
03.9177.14ADA

33° FLOOD



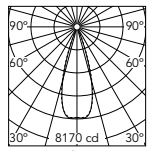
Luminous flux luminaire
2728 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **2700K**
03.9168.40A
03.9168.14A
E I Dali Version
03.9168.40ADA
03.9168.14ADA

33° FLOOD



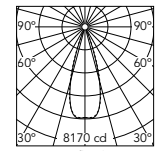
Luminous flux luminaire
2655 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

E I **3000K**
03.9178.40A
03.9178.14A
E I Dali Version
03.9178.40ADA
03.9178.14ADA

33° FLOOD



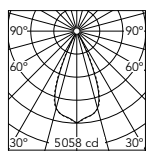
Luminous flux luminaire
2655 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

NEW **Optic Wide Flood**
E I **2700K**
03.8325.40A
03.8325.14A
E I Dali Version
03.8325.40ADA
03.8325.14ADA

46° WIDE FLOOD



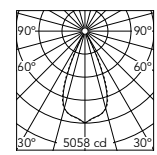
Luminous flux luminaire
2666 lm [EXTREME CUT OFF]

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

NEW **Optic Wide Flood**
E I **3000K**
03.8329.40A
03.8329.14A
E I Dali Version
03.8329.40ADA
03.8329.14ADA

46° WIDE FLOOD



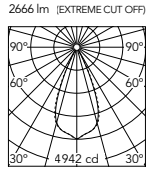
Luminous flux luminaire
2666 lm [EXTREME CUT OFF]

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

E I **2700K**
03.8324.40A
03.8324.14A
E I Dali Version
03.8324.40ADA
03.8324.14ADA

45° WIDE FLOOD



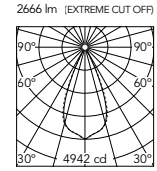
Luminous flux luminaire
2652 lm [EXTREME CUT OFF]

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **3000K**
03.8328.40A
03.8328.14A
E I Dali Version
03.8328.40ADA
03.8328.14ADA

45° WIDE FLOOD



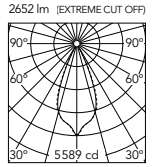
Luminous flux luminaire
2652 lm [EXTREME CUT OFF]

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **2700K**
03.8326.40A
03.8326.14A
E I Dali Version
03.8326.40ADA
03.8326.14ADA

44° WIDE FLOOD



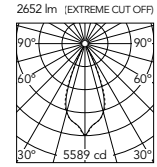
Luminous flux luminaire
2681 lm [EXTREME CUT OFF]

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **3000K**
03.8330.40A
03.8330.14A
E I Dali Version
03.8330.40ADA
03.8330.14ADA

44° WIDE FLOOD



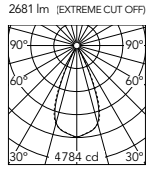
Luminous flux luminaire
2681 lm [EXTREME CUT OFF]

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **2700K**
03.8327.40A
03.8327.14A
E I Dali Version
03.8327.40ADA
03.8327.14ADA

46° WIDE FLOOD



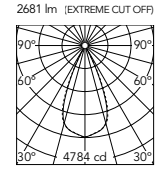
Luminous flux luminaire
2597 lm [EXTREME CUT OFF]

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

E I **3000K**
03.8331.40A
03.8331.14A
E I Dali Version
03.8331.40ADA
03.8331.14ADA

46° WIDE FLOOD



Luminous flux luminaire
2597 lm [EXTREME CUT OFF]

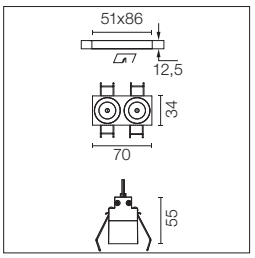
Beam Angle: 46°

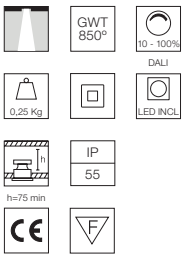
h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

Light Shadow Fixed No Trim 2 Spots

Light Source: Power LED 5,4W - 540 lm - 2700K/CRI 90 / 5,4W - 570 lm - 3000K/CRI 90







Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Luminaria empotrable de 2 focos LED. Fuente de alimentación remota incluida.

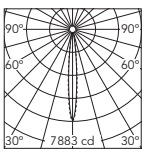
Marco de pre-instalación necesario, ha de pedirse por separado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8853.40A
03.8853.14A
E I Dali Version
03.8853.40ADA
03.8853.14ADA

10° SPOT



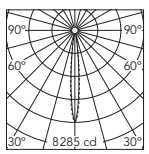
Luminous flux luminaire 437 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7883	0.18
2	1971	0.36
3	876	0.54
4	493	0.72
5	315	0.90

E I **2700K**
03.8852.40A
03.8852.14A
E I Dali Version
03.8852.40ADA
03.8852.14ADA

10° SPOT



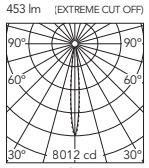
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8285	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

E I **2700K**
03.8854.40A
03.8854.14A
E I Dali Version
03.8854.40ADA
03.8854.14ADA

10° SPOT



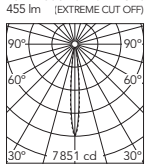
Luminous flux luminaire 455 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8012	0.18
2	2003	0.36
3	890	0.55
4	501	0.73
5	320	0.91

E I **2700K**
03.8855.40A
03.8855.14A
E I Dali Version
03.8855.40ADA
03.8855.14ADA

10° SPOT



Luminous flux luminaire 444 lm (EXTREME CUT OFF)

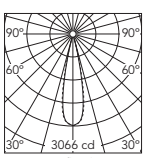
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7851	0.18
2	1963	0.36
3	872	0.55
4	491	0.73
5	314	0.91

Optic Medium

E I **2700K**
03.9201.40A
03.9201.14A
E I Dali Version
03.9201.40ADA
03.9201.14ADA

22° MEDIUM



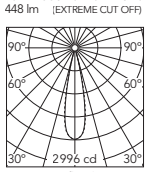
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3066	0.39
2	767	0.78
3	341	1.17
4	192	1.56
5	123	1.95

E I **2700K**
03.9200.40A
03.9200.14A
E I Dali Version
03.9200.40ADA
03.9200.14ADA

22° MEDIUM



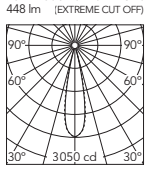
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

E I **2700K**
03.9202.40A
03.9202.14A
E I Dali Version
03.9202.40ADA
03.9202.14ADA

22° MEDIUM



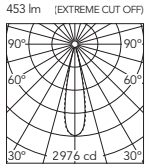
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3050	0.39
2	763	0.77
3	339	1.16
4	191	1.55
5	122	1.94

E I **2700K**
03.9203.40A
03.9203.14A
E I Dali Version
03.9203.40ADA
03.9203.14ADA

22° MEDIUM



Luminous flux luminaire 445 lm (EXTREME CUT OFF)

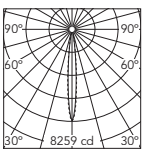
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2976	0.39
2	744	0.78
3	331	1.17
4	186	1.56
5	119	1.95

Optic Spot

E I **3000K**
03.8857.40A
03.8857.14A
E I Dali Version
03.8857.40ADA
03.8857.14ADA

10° SPOT



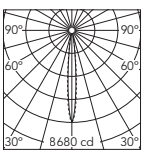
Luminous flux luminaire 458 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8259	0.18
2	2065	0.36
3	918	0.54
4	516	0.72
5	330	0.90

E I **3000K**
03.8856.40A
03.8856.14A
E I Dali Version
03.8856.40ADA
03.8856.14ADA

10° SPOT



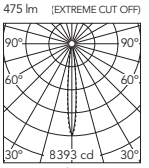
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	542	0.70
5	347	0.87

E I **3000K**
03.8858.40A
03.8858.14A
E I Dali Version
03.8858.40ADA
03.8858.14ADA

10° SPOT



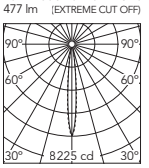
Luminous flux luminaire 477 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8393	0.18
2	2098	0.36
3	933	0.55
4	525	0.73
5	336	0.91

E I **3000K**
03.8859.40A
03.8859.14A
E I Dali Version
03.8859.40ADA
03.8859.14ADA

10° SPOT



Luminous flux luminaire 465 lm (EXTREME CUT OFF)

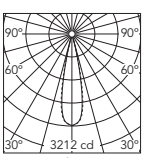
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8225	0.18
2	2056	0.36
3	914	0.55
4	514	0.73
5	329	0.91

Optic Medium

E I **3000K**
03.9211.40A
03.9211.14A
E I Dali Version
03.9211.40ADA
03.9211.14ADA

22° MEDIUM



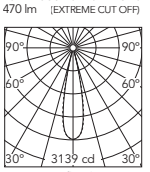
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3212	0.39
2	803	0.78
3	357	1.17
4	201	1.56
5	128	1.95

E I **3000K**
03.9210.40A
03.9210.14A
E I Dali Version
03.9210.40ADA
03.9210.14ADA

22° MEDIUM



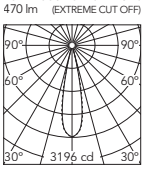
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

E I **3000K**
03.9212.40A
03.9212.14A
E I Dali Version
03.9212.40ADA
03.9212.14ADA

22° MEDIUM



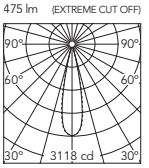
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3196	0.39
2	799	0.77
3	355	1.16
4	200	1.55
5	128	1.94

E I **3000K**
03.9213.40A
03.9213.14A
E I Dali Version
03.9213.40ADA
03.9213.14ADA

22° MEDIUM



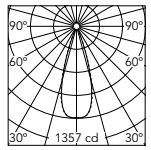
Luminous flux luminaire 466 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3118	0.39
2	779	0.78
3	346	1.17
4	195	1.56
5	125	1.95

Optic Flood
E I **2700K**
03.9206.40A
03.9206.14A
E I Dali Version
03.9206.40ADA
03.9206.14ADA

33° FLOOD

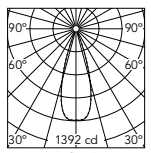


Luminous flux luminaire
434 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1357 0.60
2	339 1.19
3	151 1.79
4	85 2.39
5	54 2.99

E I **2700K**
03.9205.40A
03.9205.14A
E I Dali Version
03.9205.40ADA
03.9205.14ADA

33° FLOOD

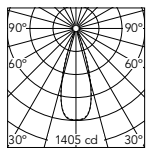


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1392 0.59
2	348 1.18
3	155 1.78
4	87 2.37
5	56 2.96

E I **2700K**
03.9207.40A
03.9207.14A
E I Dali Version
03.9207.40ADA
03.9207.14ADA

33° FLOOD

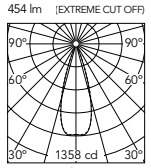


Luminous flux luminaire
454 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1405 0.60
2	351 1.19
3	156 1.79
4	88 2.38
5	56 2.98

E I **2700K**
03.9208.40A
03.9208.14A
E I Dali Version
03.9208.40ADA
03.9208.14ADA

33° FLOOD

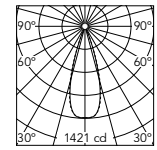


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1358 0.60
2	340 1.20
3	151 1.79
4	85 2.39
5	54 2.99

Optic Flood
E I **3000K**
03.9216.40A
03.9216.14A
E I Dali Version
03.9216.40ADA
03.9216.14ADA

33° FLOOD

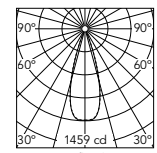


Luminous flux luminaire
455 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1421 0.60
2	355 1.19
3	158 1.79
4	89 2.39
5	57 2.99

E I **3000K**
03.9215.40A
03.9215.14A
E I Dali Version
03.9215.40ADA
03.9215.14ADA

33° FLOOD

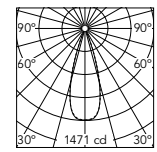


Luminous flux luminaire
468 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1459 0.59
2	365 1.18
3	162 1.78
4	91 2.37
5	58 2.96

E I **3000K**
03.9217.40A
03.9217.14A
E I Dali Version
03.9217.40ADA
03.9217.14ADA

33° FLOOD

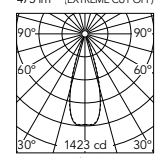


Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1471 0.60
2	368 1.19
3	163 1.79
4	92 2.38
5	59 2.98

E I **3000K**
03.9218.40A
03.9218.14A
E I Dali Version
03.9218.40ADA
03.9218.14ADA

33° FLOOD

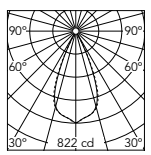


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1423 0.60
2	356 1.20
3	158 1.79
4	89 2.39
5	57 2.99

NEW Optic Wide Flood
E I **2700K**
03.8351.40A
03.8351.14A
E I Dali Version
03.8351.40ADA
03.8351.14ADA

45° WIDE FLOOD

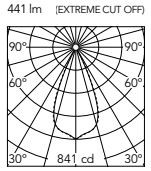


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	822 0.83
2	205 1.67
3	91 2.50
4	51 3.34
5	33 4.17

E I **2700K**
03.8350.40A
03.8350.14A
E I Dali Version
03.8350.40ADA
03.8350.14ADA

46° WIDE FLOOD

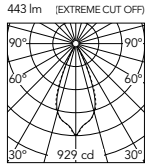


Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	841 0.84
2	210 1.69
3	93 2.53
4	53 3.38
5	34 4.22

E I **2700K**
03.8352.40A
03.8352.14A
E I Dali Version
03.8352.40ADA
03.8352.14ADA

44° WIDE FLOOD

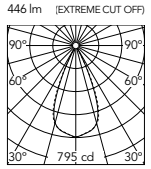


Luminous flux luminaire
446 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	929 0.80
2	232 1.60
3	103 2.40
4	58 3.19
5	37 3.99

E I **2700K**
03.8353.40A
03.8353.14A
E I Dali Version
03.8353.40ADA
03.8353.14ADA

46° WIDE FLOOD

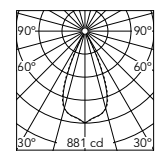


Luminous flux luminaire
432 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	795 0.84
2	199 1.69
3	88 2.53
4	50 3.38
5	32 4.22

NEW Optic Wide Flood
E I **3000K**
03.8355.40A
03.8355.14A
E I Dali Version
03.8355.40ADA
03.8355.14ADA

46° WIDE FLOOD

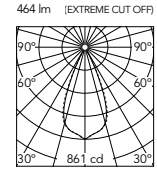


Luminous flux luminaire
464 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	881 0.84
2	220 1.69
3	98 2.53
4	55 3.38
5	35 4.22

E I **3000K**
03.8354.40A
03.8354.14A
E I Dali Version
03.8354.40ADA
03.8354.14ADA

45° WIDE FLOOD

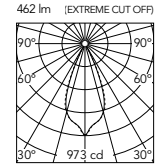


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	861 0.83
2	215 1.67
3	96 2.50
4	54 3.34
5	34 4.17

E I **3000K**
03.8356.40A
03.8356.14A
E I Dali Version
03.8356.40ADA
03.8356.14ADA

44° WIDE FLOOD

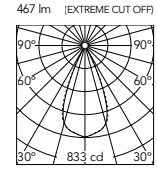


Luminous flux luminaire
467 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	973 0.80
2	243 1.60
3	108 2.40
4	61 3.19
5	39 3.99

E I **3000K**
03.8357.40A
03.8357.14A
E I Dali Version
03.8357.40ADA
03.8357.14ADA

46° WIDE FLOOD



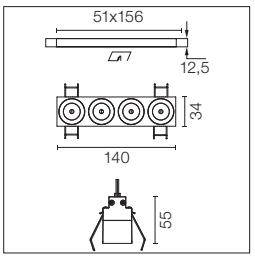
Luminous flux luminaire
452 lm (EXTREME CUT OFF)

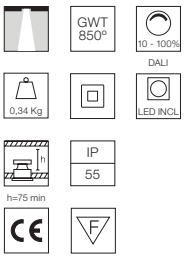
Beam Angle:	46°
h(m)	E(lx) D(m)
1	833 0.84
2	208 1.69
3	93 2.53
4	52 3.38
5	33 4.22

Light Shadow Fixed No Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

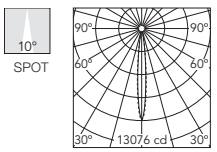
Luminaria empotrable de 4 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación necesario, ha de pedirse por separado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8861.40A
03.8861.14A
E I Dali Version
03.8861.40ADA
03.8861.14ADA

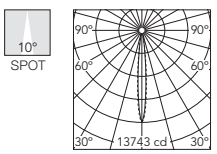


Luminous flux luminaire 724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

E I **2700K**
03.8860.40A
03.8860.14A
E I Dali Version
03.8860.40ADA
03.8860.14ADA

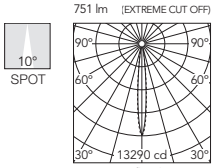


Luminous flux luminaire 751 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

E I **2700K**
03.8862.40A
03.8862.14A
E I Dali Version
03.8862.40ADA
03.8862.14ADA

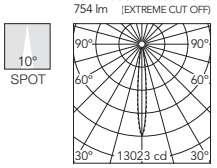


Luminous flux luminaire 754 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

E I **2700K**
03.8863.40A
03.8863.14A
E I Dali Version
03.8863.40ADA
03.8863.14ADA



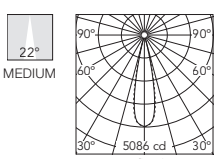
Luminous flux luminaire 736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

Optic Medium

E I **2700K**
03.9221.40A
03.9221.14A
E I Dali Version
03.9221.40ADA
03.9221.14ADA

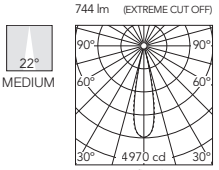


Luminous flux luminaire 744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

E I **2700K**
03.9220.40A
03.9220.14A
E I Dali Version
03.9220.40ADA
03.9220.14ADA

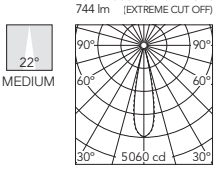


Luminous flux luminaire 744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

E I **2700K**
03.9222.40A
03.9222.14A
E I Dali Version
03.9222.40ADA
03.9222.14ADA

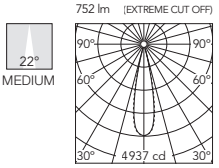


Luminous flux luminaire 752 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **2700K**
03.9223.40A
03.9223.14A
E I Dali Version
03.9223.40ADA
03.9223.14ADA



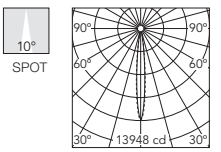
Luminous flux luminaire 738 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

Optic Spot

E I **3000K**
03.8865.40A
03.8865.14A
E I Dali Version
03.8865.40ADA
03.8865.14ADA

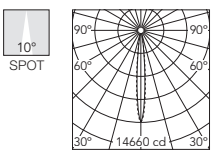


Luminous flux luminaire 773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

E I **3000K**
03.8864.40A
03.8864.14A
E I Dali Version
03.8864.40ADA
03.8864.14ADA

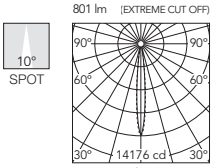


Luminous flux luminaire 801 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

E I **3000K**
03.8866.40A
03.8866.14A
E I Dali Version
03.8866.40ADA
03.8866.14ADA

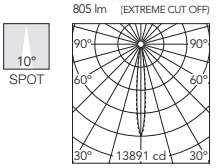


Luminous flux luminaire 805 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

E I **3000K**
03.8867.40A
03.8867.14A
E I Dali Version
03.8867.40ADA
03.8867.14ADA



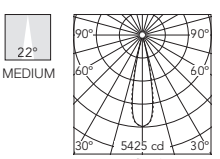
Luminous flux luminaire 785 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

E I **3000K**
03.9231.40A
03.9231.14A
E I Dali Version
03.9231.40ADA
03.9231.14ADA

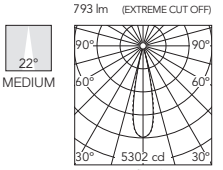


Luminous flux luminaire 793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

E I **3000K**
03.9230.40A
03.9230.14A
E I Dali Version
03.9230.40ADA
03.9230.14ADA

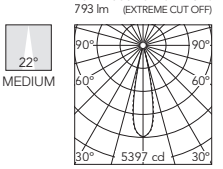


Luminous flux luminaire 793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

E I **3000K**
03.9232.40A
03.9232.14A
E I Dali Version
03.9232.40ADA
03.9232.14ADA

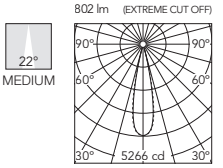


Luminous flux luminaire 802 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **3000K**
03.9233.40A
03.9233.14A
E I Dali Version
03.9233.40ADA
03.9233.14ADA



Luminous flux luminaire 788 lm (EXTREME CUT OFF)

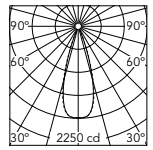
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Optic Flood

E I **2700K**
03.9226.40A
03.9226.14A
E I Dali Version
03.9226.40ADA
03.9226.14ADA

33° FLOOD

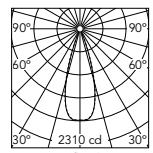


Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

E I **2700K**
03.9225.40A
03.9225.14A
E I Dali Version
03.9225.40ADA
03.9225.14ADA

33° FLOOD

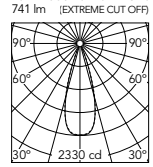


Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

E I **2700K**
03.9227.40A
03.9227.14A
E I Dali Version
03.9227.40ADA
03.9227.14ADA

33° FLOOD

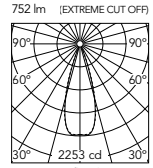


Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2330	0.60
2	582	1.19
3	259	1.79
4	146	2.38
5	93	2.98

E I **2700K**
03.9228.40A
03.9228.14A
E I Dali Version
03.9228.40ADA
03.9228.14ADA

33° FLOOD



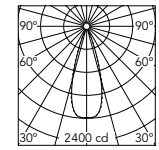
Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2253	0.60
2	563	1.20
3	250	1.79
4	141	2.39
5	90	2.99

Optic Flood

E I **3000K**
03.9236.40A
03.9236.14A
E I Dali Version
03.9236.40ADA
03.9236.14ADA

33° FLOOD

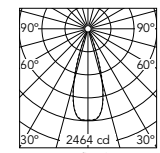


Luminous flux luminaire
768 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

E I **3000K**
03.9235.40A
03.9235.14A
E I Dali Version
03.9235.40ADA
03.9235.14ADA

33° FLOOD

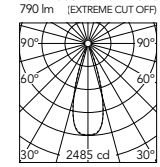


Luminous flux luminaire
790 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

E I **3000K**
03.9237.40A
03.9237.14A
E I Dali Version
03.9237.40ADA
03.9237.14ADA

33° FLOOD

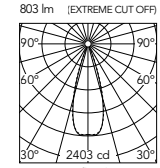


Luminous flux luminaire
803 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2485	0.60
2	621	1.19
3	276	1.79
4	155	2.38
5	99	2.98

E I **3000K**
03.9238.40A
03.9238.14A
E I Dali Version
03.9238.40ADA
03.9238.14ADA

33° FLOOD



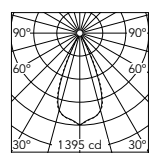
Luminous flux luminaire
781 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2403	0.60
2	601	1.20
3	267	1.79
4	150	2.39
5	96	2.99

NEW Optic Wide Flood

E I **2700K**
03.8359.40A
03.8359.14A
E I Dali Version
03.8359.40ADA
03.8359.14ADA

46° WIDE FLOOD

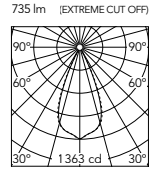


Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

E I **2700K**
03.8358.40A
03.8358.14A
E I Dali Version
03.8358.40ADA
03.8358.14ADA

45° WIDE FLOOD

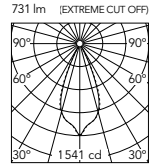


Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

E I **2700K**
03.8360.40A
03.8360.14A
E I Dali Version
03.8360.40ADA
03.8360.14ADA

44° WIDE FLOOD

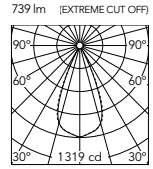


Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	1541	0.80
2	385	1.60
3	171	2.40
4	96	3.19
5	62	3.99

E I **2700K**
03.8361.40A
03.8361.14A
E I Dali Version
03.8361.40ADA
03.8361.14ADA

46° WIDE FLOOD



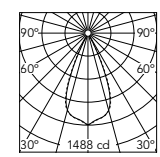
Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1319	0.84
2	330	1.69
3	147	2.53
4	82	3.38
5	53	4.22

NEW Optic Wide Flood

E I **3000K**
03.8363.40A
03.8363.14A
E I Dali Version
03.8363.40ADA
03.8363.14ADA

46° WIDE FLOOD

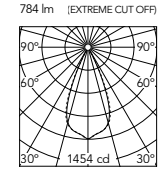


Luminous flux luminaire
784 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

E I **3000K**
03.8362.40A
03.8362.14A
E I Dali Version
03.8362.40ADA
03.8362.14ADA

45° WIDE FLOOD

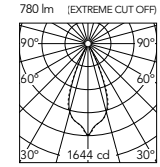


Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

E I **3000K**
03.8364.40A
03.8364.14A
E I Dali Version
03.8364.40ADA
03.8364.14ADA

44° WIDE FLOOD

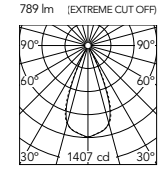


Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	1644	0.80
2	411	1.60
3	183	2.40
4	103	3.19
5	66	3.99

E I **3000K**
03.8365.40A
03.8365.14A
E I Dali Version
03.8365.40ADA
03.8365.14ADA

46° WIDE FLOOD



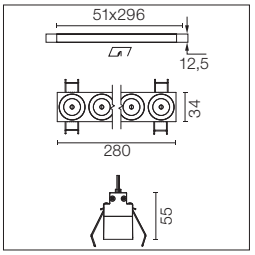
Luminous flux luminaire
764 lm (EXTREME CUT OFF)

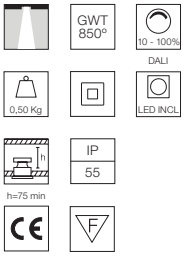
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1407	0.84
2	352	1.69
3	156	2.53
4	88	3.38
5	56	4.22

Light Shadow Fixed No Trim 8 Spots

Light Source: Power LED 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90







Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Luminaria empotrable de 8 focos LED. Fuente de alimentación remota incluida.

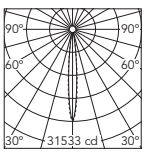
Marco de pre-instalación necesario, ha de pedirse por separado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8869.40A
03.8869.14A
E I Dali Version
03.8869.40ADA
03.8869.14ADA

10° SPOT



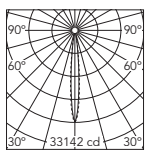
Luminous flux luminaire 1747 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31533	0.18
2	7883	0.36
3	3504	0.54
4	1971	0.72
5	1261	0.90

E I **2700K**
03.8868.40A
03.8868.14A
E I Dali Version
03.8868.40ADA
03.8868.14ADA

10° SPOT



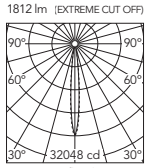
Luminous flux luminaire 1812 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

E I **2700K**
03.8870.40A
03.8870.14A
E I Dali Version
03.8870.40ADA
03.8870.14ADA

10° SPOT



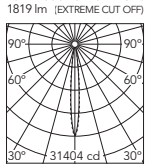
Luminous flux luminaire 1819 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32048	0.18
2	8012	0.36
3	3561	0.55
4	2003	0.73
5	1282	0.91

E I **2700K**
03.8871.40A
03.8871.14A
E I Dali Version
03.8871.40ADA
03.8871.14ADA

10° SPOT



Luminous flux luminaire 1774 lm (EXTREME CUT OFF)

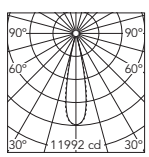
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31404	0.18
2	7851	0.36
3	3489	0.55
4	1963	0.73
5	1256	0.91

Optic Medium

E I **2700K**
03.9241.40A
03.9241.14A
E I Dali Version
03.9241.40ADA
03.9241.14ADA

22° MEDIUM



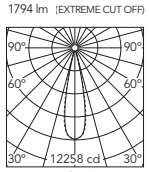
Luminous flux luminaire 1794 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11992	0.39
2	2998	0.78
3	1332	1.17
4	750	1.56
5	480	1.95

E I **2700K**
03.9240.40A
03.9240.14A
E I Dali Version
03.9240.40ADA
03.9240.14ADA

22° MEDIUM



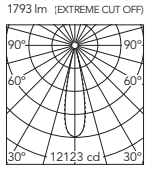
Luminous flux luminaire 1793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12258	0.39
2	3065	0.78
3	1362	1.17
4	766	1.56
5	490	1.95

E I **2700K**
03.9242.40A
03.9242.14A
E I Dali Version
03.9242.40ADA
03.9242.14ADA

22° MEDIUM



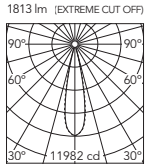
Luminous flux luminaire 1813 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12123	0.39
2	3031	0.78
3	1347	1.17
4	758	1.56
5	485	1.95

E I
03.9243.40A
03.9243.14A
E I Dali Version
03.9243.40ADA
03.9243.14ADA

22° MEDIUM



Luminous flux luminaire 1781 lm (EXTREME CUT OFF)

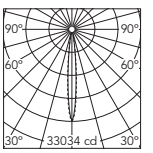
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11982	0.39
2	2995	0.77
3	1331	1.16
4	749	1.55
5	479	1.94

Optic Spot

E I **3000K**
03.8873.40A
03.8873.14A
E I Dali Version
03.8873.40ADA
03.8873.14ADA

10° SPOT



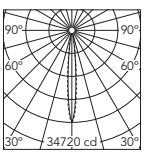
Luminous flux luminaire 1830 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33034	0.18
2	8259	0.36
3	3670	0.54
4	2065	0.72
5	1321	0.90

E I **3000K**
03.8872.40A
03.8872.14A
E I Dali Version
03.8872.40ADA
03.8872.14ADA

10° SPOT



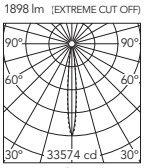
Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

E I **3000K**
03.8874.40A
03.8874.14A
E I Dali Version
03.8874.40ADA
03.8874.14ADA

10° SPOT



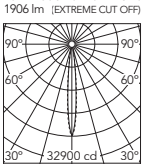
Luminous flux luminaire 1906 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33574	0.18
2	8394	0.36
3	3730	0.55
4	2098	0.73
5	1343	0.91

E I **3000K**
03.8875.40A
03.8875.14A
E I Dali Version
03.8875.40ADA
03.8875.14ADA

10° SPOT



Luminous flux luminaire 1859 lm (EXTREME CUT OFF)

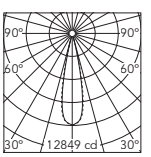
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32900	0.18
2	8225	0.36
3	3656	0.55
4	2056	0.73
5	1316	0.91

Optic Medium

E I **3000K**
03.9251.40A
03.9251.14A
E I Dali Version
03.9251.40ADA
03.9251.14ADA

22° MEDIUM



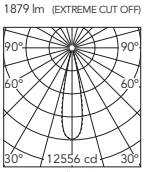
Luminous flux luminaire 1879 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12849	0.39
2	3212	0.78
3	1428	1.17
4	803	1.56
5	514	1.95

E I **3000K**
03.9250.40A
03.9250.14A
E I Dali Version
03.9250.40ADA
03.9250.14ADA

22° MEDIUM



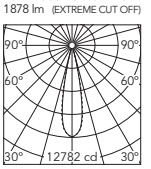
Luminous flux luminaire 1878 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

E I **3000K**
03.9252.40A
03.9252.14A
E I Dali Version
03.9252.40ADA
03.9252.14ADA

22° MEDIUM



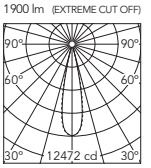
Luminous flux luminaire 1900 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12782	0.39
2	3196	0.77
3	1420	1.16
4	799	1.55
5	511	1.94

E I **3000K**
03.9253.40A
03.9253.14A
E I Dali Version
03.9253.40ADA
03.9253.14ADA

22° MEDIUM



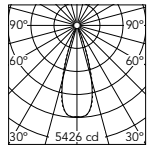
Luminous flux luminaire 1866 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12472	0.39
2	3118	0.78
3	1386	1.17
4	779	1.56
5	499	1.95

Optic Flood
E I **2700K**
03.9246.40A
03.9246.14A
E I Dali Version
03.9246.40ADA
03.9246.14ADA

33° FLOOD



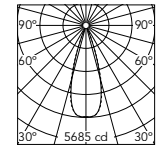
Luminous flux luminaire
1735 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5426	0.60
2	1357	1.19
3	603	1.79
4	339	2.39
5	217	2.99

Optic Flood
E I **3000K**
03.9256.40A
03.9256.14A
E I Dali Version
03.9256.40ADA
03.9256.14ADA

33° FLOOD



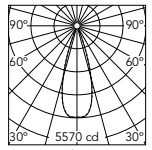
Luminous flux luminaire
1818 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5685	0.60
2	1421	1.19
3	632	1.79
4	355	2.39
5	227	2.99

E I **2700K**
03.9245.40A
03.9245.14A
E I Dali Version
03.9245.40ADA
03.9245.14ADA

33° FLOOD



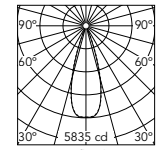
Luminous flux luminaire
1787 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

E I **3000K**
03.9255.40A
03.9255.14A
E I Dali Version
03.9255.40ADA
03.9255.14ADA

33° FLOOD



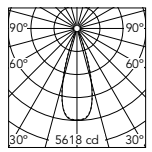
Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **2700K**
03.9247.40A
03.9247.14A
E I Dali Version
03.9247.40ADA
03.9247.14ADA

33° FLOOD



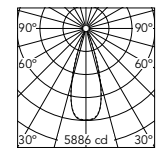
Luminous flux luminaire
1814 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5618	0.60
2	1405	1.19
3	624	1.79
4	351	2.38
5	225	2.98

E I **3000K**
03.9257.40A
03.9257.14A
E I Dali Version
03.9257.40ADA
03.9257.14ADA

33° FLOOD



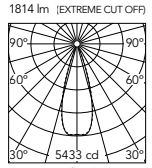
Luminous flux luminaire
1901 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5886	0.60
2	1472	1.19
3	654	1.79
4	368	2.38
5	235	2.98

E I **2700K**
03.9248.40A
03.9248.14A
E I Dali Version
03.9248.40ADA
03.9248.14ADA

33° FLOOD



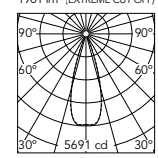
Luminous flux luminaire
1765 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5433	0.60
2	1358	1.20
3	604	1.79
4	340	2.39
5	217	2.99

E I **3000K**
03.9258.40A
03.9258.14A
E I Dali Version
03.9258.40ADA
03.9258.14ADA

33° FLOOD



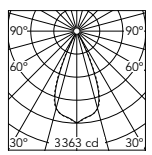
Luminous flux luminaire
1850 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5691	0.60
2	1423	1.20
3	632	1.79
4	356	2.39
5	228	2.99

NEW Optic Wide Flood
E I **2700K**
03.8367.40A
03.8367.14A
E I Dali Version
03.8367.40ADA
03.8367.14ADA

46° WIDE FLOOD



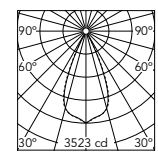
Luminous flux luminaire
1773 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3363	0.84
2	841	1.69
3	374	2.53
4	210	3.38
5	135	4.22

NEW Optic Wide Flood
E I **3000K**
03.8371.40A
03.8371.14A
E I Dali Version
03.8371.40ADA
03.8371.14ADA

46° WIDE FLOOD



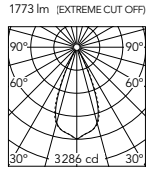
Luminous flux luminaire
1858 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3523	0.84
2	881	1.69
3	391	2.53
4	220	3.38
5	141	4.22

E I **2700K**
03.8366.40A
03.8366.14A
E I Dali Version
03.8366.40ADA
03.8366.14ADA

45° WIDE FLOOD



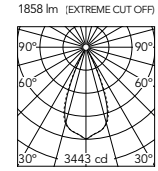
Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

E I **3000K**
03.8370.40A
03.8370.14A
E I Dali Version
03.8370.40ADA
03.8370.14ADA

45° WIDE FLOOD



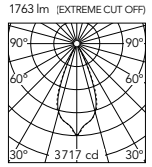
Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

E I **2700K**
03.8368.40A
03.8368.14A
E I Dali Version
03.8368.40ADA
03.8368.14ADA

44° WIDE FLOOD



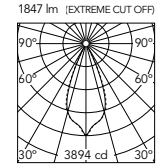
Luminous flux luminaire
1783 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3717	0.80
2	929	1.60
3	413	2.40
4	232	3.19
5	149	3.99

E I **3000K**
03.8372.40A
03.8372.14A
E I Dali Version
03.8372.40ADA
03.8372.14ADA

44° WIDE FLOOD



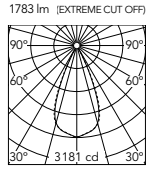
Luminous flux luminaire
1868 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3894	0.80
2	973	1.60
3	433	2.40
4	243	3.19
5	156	3.99

E I **2700K**
03.8369.40A
03.8369.14A
E I Dali Version
03.8369.40ADA
03.8369.14ADA

46° WIDE FLOOD



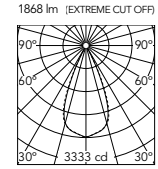
Luminous flux luminaire
1727 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3181	0.84
2	795	1.69
3	353	2.53
4	199	3.38
5	127	4.22

E I **3000K**
03.8373.40A
03.8373.14A
E I Dali Version
03.8373.40ADA
03.8373.14ADA

46° WIDE FLOOD



Luminous flux luminaire
1809 lm (EXTREME CUT OFF)

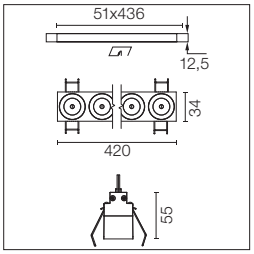
Beam Angle: 46°

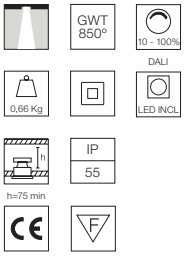
h(m)	E(lx)	D(m)
1	3333	0.84
2	833	1.69
3	370	2.53
4	208	3.38
5	133	4.22

Light Shadow Fixed No Trim 12 Spots

Light Source: Power LED 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90







Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Luminaria empotrable de 12 focos LED. Fuente de alimentación remota incluida.

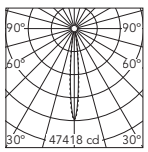
Marco de pre-instalación necesario, ha de pedirse por separado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8877.40A
03.8877.14A
E I Dali Version
03.8877.40ADA
03.8877.14ADA

10° SPOT



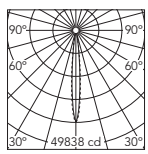
Luminous flux luminaire 2627 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47418	0.18
2	11854	0.36
3	5269	0.54
4	2964	0.72
5	1897	0.90

E I **2700K**
03.8876.40A
03.8876.14A
E I Dali Version
03.8876.40ADA
03.8876.14ADA

10° SPOT



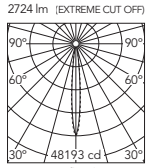
Luminous flux luminaire 2724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

E I **2700K**
03.8878.40A
03.8878.14A
E I Dali Version
03.8878.40ADA
03.8878.14ADA

10° SPOT



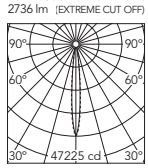
Luminous flux luminaire 2736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	48193	0.18
2	12048	0.36
3	5355	0.55
4	3012	0.73
5	1928	0.91

E I **2700K**
03.8879.40A
03.8879.14A
E I Dali Version
03.8879.40ADA
03.8879.14ADA

10° SPOT



Luminous flux luminaire 2668 lm (EXTREME CUT OFF)

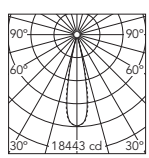
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47225	0.18
2	11806	0.36
3	5247	0.55
4	2952	0.73
5	1889	0.91

Optic Medium

E I **2700K**
03.9261.40A
03.9261.14A
E I Dali Version
03.9261.40ADA
03.9261.14ADA

22° MEDIUM



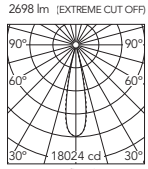
Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18443	0.39
2	4611	0.78
3	2049	1.17
4	1153	1.56
5	738	1.95

E I **2700K**
03.9260.40A
03.9260.14A
E I Dali Version
03.9260.40ADA
03.9260.14ADA

22° MEDIUM



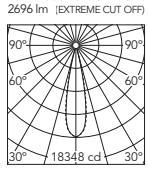
Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

E I **2700K**
03.9262.40A
03.9262.14A
E I Dali Version
03.9262.40ADA
03.9262.14ADA

22° MEDIUM



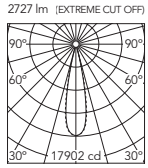
Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18348	0.39
2	4587	0.77
3	2039	1.16
4	1147	1.55
5	734	1.94

E I **2700K**
03.9263.40A
03.9263.14A
E I Dali Version
03.9263.40ADA
03.9263.14ADA

22° MEDIUM



Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

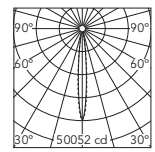
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	17902	0.39
2	4476	0.78
3	1989	1.17
4	1119	1.56
5	716	1.95

Optic Spot

E I **3000K**
03.8881.40A
03.8881.14A
E I Dali Version
03.8881.40ADA
03.8881.14ADA

10° SPOT



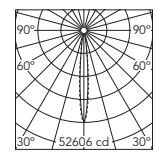
Luminous flux luminaire 2773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50052	0.18
2	12513	0.36
3	5561	0.54
4	3128	0.72
5	2002	0.90

E I **3000K**
03.8880.40A
03.8880.14A
E I Dali Version
03.8880.40ADA
03.8880.14ADA

10° SPOT



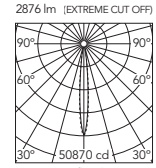
Luminous flux luminaire 2876 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

E I **3000K**
03.8882.40A
03.8882.14A
E I Dali Version
03.8882.40ADA
03.8882.14ADA

10° SPOT



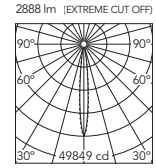
Luminous flux luminaire 2888 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50870	0.18
2	12718	0.36
3	5652	0.55
4	3179	0.73
5	2035	0.91

E I **3000K**
03.8883.40A
03.8883.14A
E I Dali Version
03.8883.40ADA
03.8883.14ADA

10° SPOT



Luminous flux luminaire 2817 lm (EXTREME CUT OFF)

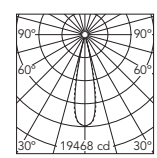
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49849	0.18
2	12462	0.36
3	5539	0.55
4	3116	0.73
5	1994	0.91

Optic Medium

E I **3000K**
03.9271.40A
03.9271.14A
E I Dali Version
03.9271.40ADA
03.9271.14ADA

22° MEDIUM



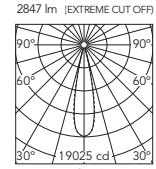
Luminous flux luminaire 2847 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19468	0.39
2	4867	0.78
3	2163	1.17
4	1217	1.56
5	779	1.95

E I **3000K**
03.9270.40A
03.9270.14A
E I Dali Version
03.9270.40ADA
03.9270.14ADA

22° MEDIUM



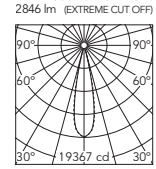
Luminous flux luminaire 2846 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19025	0.39
2	4756	0.78
3	2114	1.17
4	1189	1.56
5	761	1.95

E I **3000K**
03.9272.40A
03.9272.14A
E I Dali Version
03.9272.40ADA
03.9272.14ADA

22° MEDIUM



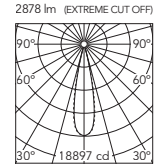
Luminous flux luminaire 2878 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19367	0.39
2	4842	0.77
3	2152	1.16
4	1210	1.55
5	775	1.94

E I **3000K**
03.9273.40A
03.9273.14A
E I Dali Version
03.9273.40ADA
03.9273.14ADA

22° MEDIUM



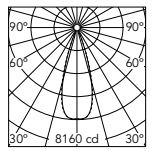
Luminous flux luminaire 2827 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18897	0.39
2	4724	0.78
3	2100	1.17
4	1181	1.56
5	756	1.95

Optic Flood
E I **2700K**
03.9266.40A
03.9266.14A
E I Dali Version
03.9266.40ADA
03.9266.14ADA

33° FLOOD



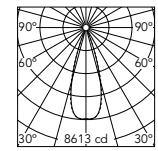
Luminous flux luminaire
2610 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

Optic Flood
E I **3000K**
03.9276.40A
03.9276.14A
E I Dali Version
03.9276.40ADA
03.9276.14ADA

33° FLOOD



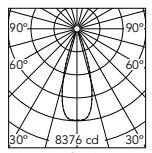
Luminous flux luminaire
2755 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8613	0.60
2	2153	1.19
3	957	1.79
4	538	2.39
5	345	2.99

E I **2700K**
03.9265.40A
03.9265.14A
E I Dali Version
03.9265.40ADA
03.9265.14ADA

33° FLOOD



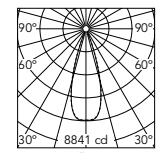
Luminous flux luminaire
2687 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **3000K**
03.9275.40A
03.9275.14A
E I Dali Version
03.9275.40ADA
03.9275.14ADA

33° FLOOD



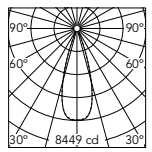
Luminous flux luminaire
2836 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8841	0.59
2	2210	1.18
3	982	1.78
4	553	2.37
5	354	2.96

E I **2700K**
03.9267.40A
03.9267.14A
E I Dali Version
03.9267.40ADA
03.9267.14ADA

33° FLOOD



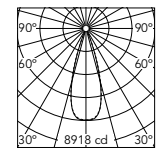
Luminous flux luminaire
2728 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **3000K**
03.9277.40A
03.9277.14A
E I Dali Version
03.9277.40ADA
03.9277.14ADA

33° FLOOD



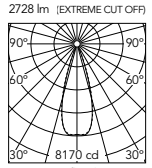
Luminous flux luminaire
2880 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8918	0.60
2	2230	1.19
3	991	1.79
4	557	2.38
5	357	2.98

E I **2700K**
03.9268.40A
03.9268.14A
E I Dali Version
03.9268.40ADA
03.9268.14ADA

33° FLOOD



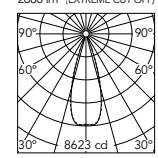
Luminous flux luminaire
2655 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

E I **3000K**
03.9278.40A
03.9278.14A
E I Dali Version
03.9278.40ADA
03.9278.14ADA

33° FLOOD



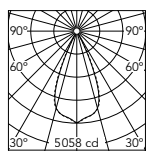
Luminous flux luminaire
2802 lm [EXTREME CUT OFF]

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	8623	0.60
2	2156	1.20
3	958	1.79
4	539	2.39
5	345	2.99

NEW Optic Wide Flood
E I **2700K**
03.8375.40A
03.8375.14A
E I Dali Version
03.8375.40ADA
03.8375.14ADA

46° WIDE FLOOD



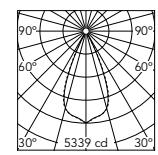
Luminous flux luminaire
2666 lm [EXTREME CUT OFF]

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

NEW Optic Wide Flood
E I **3000K**
03.8379.40A
03.8379.14A
E I Dali Version
03.8379.40ADA
03.8379.14ADA

46° WIDE FLOOD



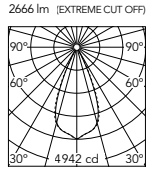
Luminous flux luminaire
2815 lm [EXTREME CUT OFF]

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	5339	0.84
2	1335	1.69
3	593	2.53
4	334	3.38
5	214	4.22

E I **2700K**
03.8374.40A
03.8374.14A
E I Dali Version
03.8374.40ADA
03.8374.14ADA

45° WIDE FLOOD



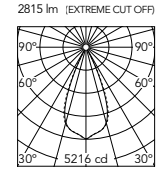
Luminous flux luminaire
2652 lm [EXTREME CUT OFF]

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **3000K**
03.8378.40A
03.8378.14A
E I Dali Version
03.8378.40ADA
03.8378.14ADA

45° WIDE FLOOD



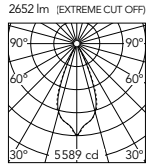
Luminous flux luminaire
2799 lm [EXTREME CUT OFF]

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	5216	0.83
2	1304	1.67
3	580	2.50
4	326	3.34
5	209	4.17

E I **2700K**
03.8376.40A
03.8376.14A
E I Dali Version
03.8376.40ADA
03.8376.14ADA

44° WIDE FLOOD



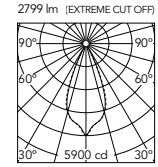
Luminous flux luminaire
2681 lm [EXTREME CUT OFF]

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **3000K**
03.8380.40A
03.8380.14A
E I Dali Version
03.8380.40ADA
03.8380.14ADA

44° WIDE FLOOD



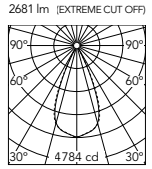
Luminous flux luminaire
2830 lm [EXTREME CUT OFF]

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5900	0.80
2	1475	1.60
3	656	2.40
4	369	3.19
5	236	3.99

E I **2700K**
03.8377.40A
03.8377.14A
E I Dali Version
03.8377.40ADA
03.8377.14ADA

46° WIDE FLOOD



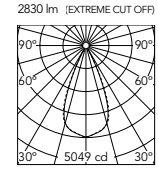
Luminous flux luminaire
2597 lm [EXTREME CUT OFF]

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

E I **3000K**
03.8381.40A
03.8381.14A
E I Dali Version
03.8381.40ADA
03.8381.14ADA

46° WIDE FLOOD



Luminous flux luminaire
2742 lm [EXTREME CUT OFF]

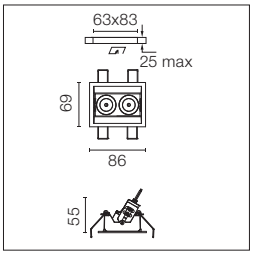
Beam Angle: 46°

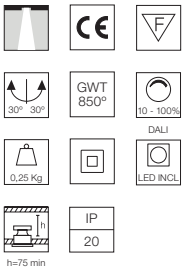
h(m)	E(lx)	D(m)
1	5049	0.84
2	1262	1.69
3	561	2.53
4	316	3.38
5	202	4.22

Light Shadow Adjustable Trim 2 Spots

Light Source: Power LED 5,4W - 540 lm - 2700K/CRI 90 / 5,4W - 570 lm - 3000K/CRI 90







Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included.

Pre-Installation frame not required.

E= External Finish
I= Internal Finish

Luminaria empotrable de 2 focos LED. Fuente de alimentación remota incluida.

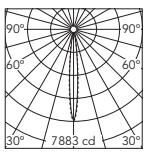
Marco de pre-instalación no necesario.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8885.40A
03.8885.14A
E I Dali Version
03.8885.40ADA
03.8885.14ADA

10° SPOT



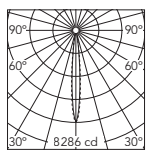
Luminous flux luminaire 437 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7883	0.18
2	1971	0.36
3	876	0.54
4	493	0.72
5	315	0.90

E I **2700K**
03.8884.40A
03.8884.14A
E I Dali Version
03.8884.40ADA
03.8884.14ADA

10° SPOT



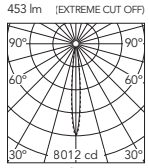
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8286	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

E I **2700K**
03.8886.40A
03.8886.14A
E I Dali Version
03.8886.40ADA
03.8886.14ADA

10° SPOT



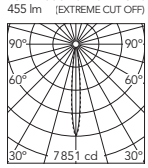
Luminous flux luminaire 455 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8012	0.18
2	2003	0.36
3	890	0.55
4	501	0.73
5	320	0.91

E I **2700K**
03.8887.40A
03.8887.14A
E I Dali Version
03.8887.40ADA
03.8887.14ADA

10° SPOT



Luminous flux luminaire 444 lm (EXTREME CUT OFF)

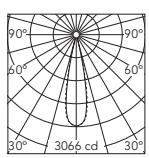
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7851	0.18
2	1963	0.36
3	872	0.55
4	491	0.73
5	314	0.91

Optic Medium

E I **2700K**
03.9301.40A
03.9301.14A
E I Dali Version
03.9301.40ADA
03.9301.14ADA

22° MEDIUM



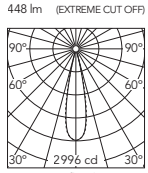
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3066	0.39
2	767	0.78
3	341	1.17
4	192	1.56
5	123	1.95

E I **2700K**
03.9300.40A
03.9300.14A
E I Dali Version
03.9300.40ADA
03.9300.14ADA

22° MEDIUM



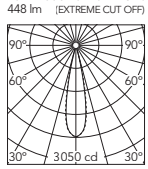
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

E I **2700K**
03.9302.40A
03.9302.14A
E I Dali Version
03.9302.40ADA
03.9302.14ADA

22° MEDIUM



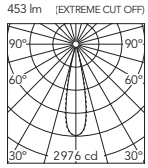
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3050	0.39
2	763	0.77
3	339	1.16
4	191	1.55
5	122	1.94

E I **2700K**
03.9303.40A
03.9303.14A
E I Dali Version
03.9303.40ADA
03.9303.14ADA

22° MEDIUM



Luminous flux luminaire 445 lm (EXTREME CUT OFF)

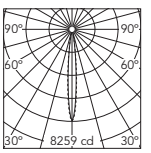
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2976	0.39
2	744	0.78
3	331	1.17
4	186	1.56
5	119	1.95

Optic Spot

E I **3000K**
03.8889.40A
03.8889.14A
E I Dali Version
03.8889.40ADA
03.8889.14ADA

10° SPOT



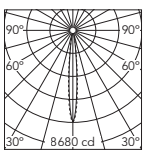
Luminous flux luminaire 458 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8259	0.18
2	2065	0.36
3	918	0.54
4	516	0.72
5	330	0.90

E I **3000K**
03.8888.40A
03.8888.14A
E I Dali Version
03.8888.40ADA
03.8888.14ADA

10° SPOT



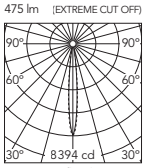
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	543	0.70
5	347	0.87

E I **3000K**
03.8890.40A
03.8890.14A
E I Dali Version
03.8890.40ADA
03.8890.14ADA

10° SPOT



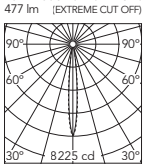
Luminous flux luminaire 477 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8394	0.18
2	2098	0.36
3	933	0.55
4	525	0.73
5	336	0.91

E I **3000K**
03.8891.40A
03.8891.14A
E I Dali Version
03.8891.40ADA
03.8891.14ADA

10° SPOT



Luminous flux luminaire 465 lm (EXTREME CUT OFF)

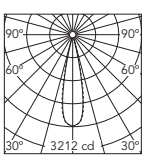
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8225	0.18
2	2056	0.36
3	914	0.55
4	514	0.73
5	329	0.91

Optic Medium

E I **3000K**
03.9311.40A
03.9311.14A
E I Dali Version
03.9311.40ADA
03.9311.14ADA

22° MEDIUM



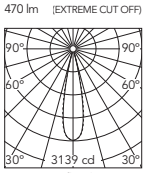
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3212	0.39
2	803	0.78
3	357	1.17
4	201	1.56
5	128	1.95

E I **3000K**
03.9310.40A
03.9310.14A
E I Dali Version
03.9310.40ADA
03.9310.14ADA

22° MEDIUM



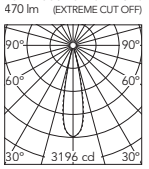
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

E I **3000K**
03.9312.40A
03.9312.14A
E I Dali Version
03.9312.40ADA
03.9312.14ADA

22° MEDIUM



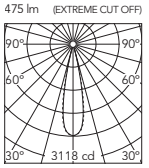
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3196	0.39
2	799	0.77
3	355	1.16
4	200	1.55
5	128	1.94

E I **3000K**
03.9313.40A
03.9313.14A
E I Dali Version
03.9313.40ADA
03.9313.14ADA

22° MEDIUM



Luminous flux luminaire 466 lm (EXTREME CUT OFF)

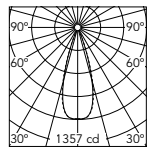
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3118	0.39
2	779	0.78
3	346	1.17
4	195	1.56
5	125	1.95

Optic Flood

E I **2700K**
03.9306.40A
03.9306.14A
E I Dali Version
03.9306.40ADA
03.9306.14ADA

33° FLOOD

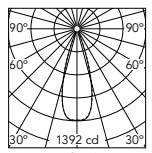


Luminous flux luminaire
434 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1357 0.60
2	339 1.19
3	151 1.79
4	85 2.39
5	54 2.99

E I **2700K**
03.9305.40A
03.9305.14A
E I Dali Version
03.9305.40ADA
03.9305.14ADA

33° FLOOD

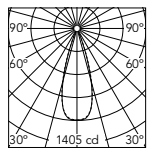


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1392 0.59
2	348 1.18
3	155 1.78
4	87 2.37
5	56 2.96

E I **2700K**
03.9307.40A
03.9307.14A
E I Dali Version
03.9307.40ADA
03.9307.14ADA

33° FLOOD

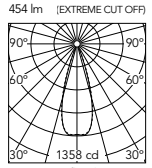


Luminous flux luminaire
454 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1405 0.60
2	351 1.19
3	156 1.79
4	88 2.38
5	56 2.98

E I **2700K**
03.9308.40A
03.9308.14A
E I Dali Version
03.9308.40ADA
03.9308.14ADA

33° FLOOD



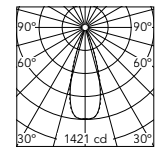
Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1358 0.60
2	340 1.20
3	151 1.79
4	85 2.39
5	54 2.99

Optic Flood

E I **3000K**
03.9316.40A
03.9316.14A
E I Dali Version
03.9316.40ADA
03.9316.14ADA

33° FLOOD

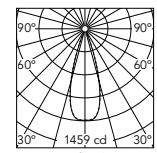


Luminous flux luminaire
455 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1421 0.60
2	355 1.19
3	158 1.79
4	89 2.39
5	57 2.99

E I **3000K**
03.9315.40A
03.9315.14A
E I Dali Version
03.9315.40ADA
03.9315.14ADA

33° FLOOD

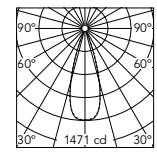


Luminous flux luminaire
468 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1459 0.59
2	365 1.18
3	162 1.78
4	91 2.37
5	58 2.96

E I **3000K**
03.9317.40A
03.9317.14A
E I Dali Version
03.9317.40ADA
03.9317.14ADA

33° FLOOD

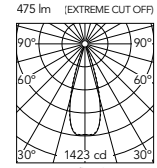


Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1471 0.60
2	368 1.19
3	163 1.79
4	92 2.38
5	59 2.98

E I **3000K**
03.9318.40A
03.9318.14A
E I Dali Version
03.9318.40ADA
03.9318.14ADA

33° FLOOD



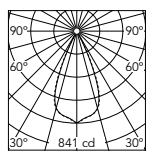
Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1423 0.60
2	356 1.20
3	158 1.79
4	89 2.39
5	57 2.99

NEW Optic Wide Flood

E I **2700K**
03.7301.40A
03.7301.14A
E I Dali Version
03.7301.40ADA
03.7301.14ADA

46° WIDE FLOOD

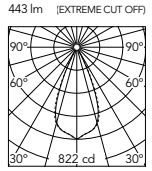


Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	841 0.84
2	210 1.69
3	93 2.53
4	53 3.38
5	34 4.22

E I **2700K**
03.7300.40A
03.7300.14A
E I Dali Version
03.7300.40ADA
03.7300.14ADA

45° WIDE FLOOD

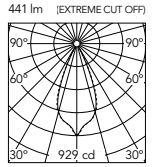


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	822 0.83
2	205 1.67
3	91 2.50
4	51 3.34
5	33 4.17

E I **2700K**
03.7302.40A
03.7302.14A
E I Dali Version
03.7302.40ADA
03.7302.14ADA

44° WIDE FLOOD

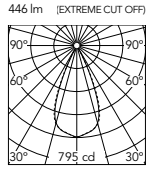


Luminous flux luminaire
446 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	929 0.80
2	232 1.60
3	103 2.40
4	58 3.19
5	37 3.99

E I **2700K**
03.7303.40A
03.7303.14A
E I Dali Version
03.7303.40ADA
03.7303.14ADA

46° WIDE FLOOD



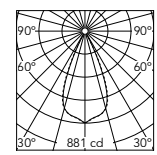
Luminous flux luminaire
432 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	795 0.84
2	199 1.69
3	88 2.53
4	50 3.38
5	32 4.22

NEW Optic Wide Flood

E I **3000K**
03.7305.40A
03.7305.14A
E I Dali Version
03.7305.40ADA
03.7305.14ADA

46° WIDE FLOOD

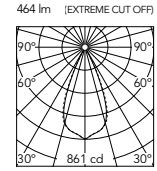


Luminous flux luminaire
464 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	881 0.84
2	220 1.69
3	98 2.53
4	55 3.38
5	35 4.22

E I **3000K**
03.7304.40A
03.7304.14A
E I Dali Version
03.7304.40ADA
03.7304.14ADA

45° WIDE FLOOD

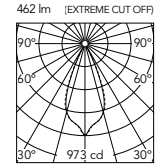


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	861 0.83
2	215 1.67
3	96 2.50
4	54 3.34
5	34 4.17

E I **3000K**
03.7306.40A
03.7306.14A
E I Dali Version
03.7306.40ADA
03.7306.14ADA

44° WIDE FLOOD

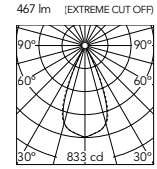


Luminous flux luminaire
467 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	973 0.80
2	243 1.60
3	108 2.40
4	61 3.19
5	39 3.99

E I **3000K**
03.7307.40A
03.7307.14A
E I Dali Version
03.7307.40ADA
03.7307.14ADA

46° WIDE FLOOD



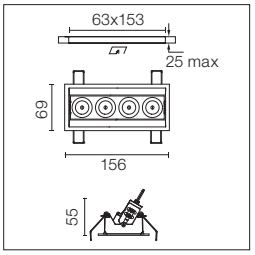
Luminous flux luminaire
452 lm (EXTREME CUT OFF)

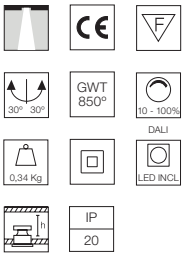
Beam Angle:	46°
h(m)	E(lx) D(m)
1	833 0.84
2	208 1.69
3	93 2.53
4	52 3.38
5	33 4.22

Light Shadow Adjustable Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included.

Pre-Installation frame not required.

E= External Finish
I= Internal Finish

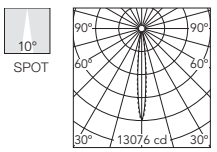
Luminaria empotrable de 4 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación no necesario.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8893.40A
03.8893.14A
E I Dali Version
03.8893.40ADA
03.8893.14ADA

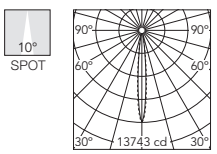


Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

E I **2700K**
03.8892.40A
03.8892.14A
E I Dali Version
03.8892.40ADA
03.8892.14ADA

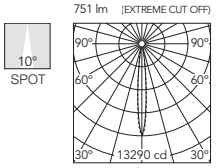


Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

E I **2700K**
03.8894.40A
03.8894.14A
E I Dali Version
03.8894.40ADA
03.8894.14ADA

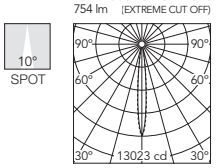


Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

E I **2700K**
03.8895.40A
03.8895.14A
E I Dali Version
03.8895.40ADA
03.8895.14ADA



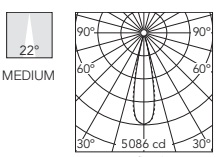
Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

Optic Medium

E I **2700K**
03.9321.40A
03.9321.14A
E I Dali Version
03.9321.40ADA
03.9321.14ADA

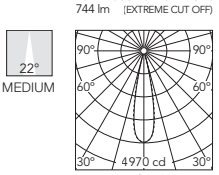


Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

E I **2700K**
03.9320.40A
03.9320.14A
E I Dali Version
03.9320.40ADA
03.9320.14ADA

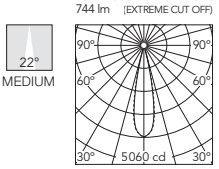


Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

E I **2700K**
03.9322.40A
03.9322.14A
E I Dali Version
03.9322.40ADA
03.9322.14ADA

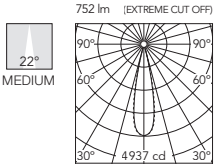


Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

E I **2700K**
03.9323.40A
03.9323.14A
E I Dali Version
03.9323.40ADA
03.9323.14ADA



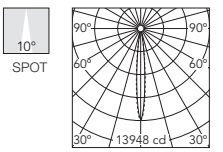
Luminous flux luminaire
738 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

Optic Spot

E I **3000K**
03.8897.40A
03.8897.14A
E I Dali Version
03.8897.40ADA
03.8897.14ADA

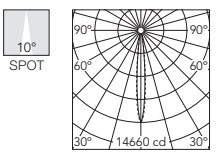


Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

E I **3000K**
03.8896.40A
03.8896.14A
E I Dali Version
03.8896.40ADA
03.8896.14ADA

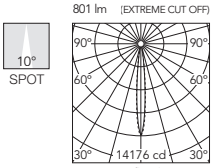


Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

E I **3000K**
03.8898.40A
03.8898.14A
E I Dali Version
03.8898.40ADA
03.8898.14ADA

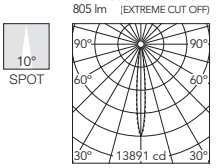


Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

E I **3000K**
03.8899.40A
03.8899.14A
E I Dali Version
03.8899.40ADA
03.8899.14ADA



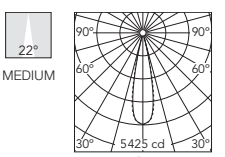
Luminous flux luminaire
785 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

E I **3000K**
03.9331.40A
03.9331.14A
E I Dali Version
03.9331.40ADA
03.9331.14ADA

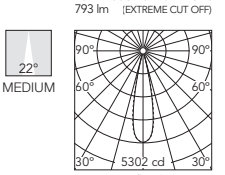


Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

E I **3000K**
03.9330.40A
03.9330.14A
E I Dali Version
03.9330.40ADA
03.9330.14ADA

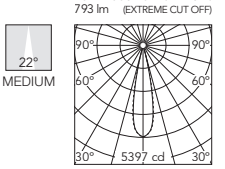


Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

E I **3000K**
03.9332.40A
03.9332.14A
E I Dali Version
03.9332.40ADA
03.9332.14ADA

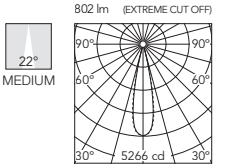


Luminous flux luminaire
802 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

E I **3000K**
03.9333.40A
03.9333.14A
E I Dali Version
03.9333.40ADA
03.9333.14ADA



Luminous flux luminaire
788 lm (EXTREME CUT OFF)

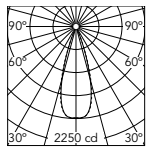
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Optic Flood

E I **2700K**
03.9326.40A
03.9326.14A
E I Dali Version
03.9326.40ADA
03.9326.14ADA

33° FLOOD

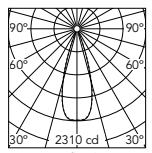


Luminous flux luminaire
720 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

E I **2700K**
03.9325.40A
03.9325.14A
E I Dali Version
03.9325.40ADA
03.9325.14ADA

33° FLOOD

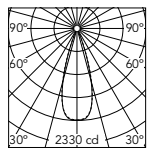


Luminous flux luminaire
741 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

E I **2700K**
03.9327.40A
03.9327.14A
E I Dali Version
03.9327.40ADA
03.9327.14ADA

33° FLOOD

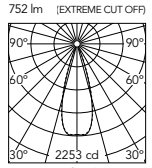


Luminous flux luminaire
752 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2330	0.60
2	582	1.19
3	259	1.79
4	146	2.38
5	93	2.98

E I **2700K**
03.9328.40A
03.9328.14A
E I Dali Version
03.9328.40ADA
03.9328.14ADA

33° FLOOD



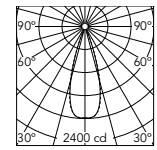
Luminous flux luminaire
732 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2253	0.60
2	563	1.20
3	250	1.79
4	141	2.39
5	90	2.99

Optic Flood

E I **3000K**
03.9336.40A
03.9336.14A
E I Dali Version
03.9336.40ADA
03.9336.14ADA

33° FLOOD

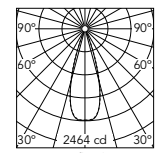


Luminous flux luminaire
768 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

E I **3000K**
03.9335.40A
03.9335.14A
E I Dali Version
03.9335.40ADA
03.9335.14ADA

33° FLOOD

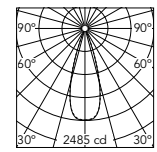


Luminous flux luminaire
790 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

E I **3000K**
03.9337.40A
03.9337.14A
E I Dali Version
03.9337.40ADA
03.9337.14ADA

33° FLOOD

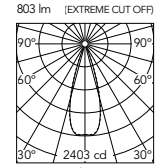


Luminous flux luminaire
803 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2485	0.60
2	621	1.19
3	276	1.79
4	155	2.38
5	99	2.98

E I **3000K**
03.9338.40A
03.9338.14A
E I Dali Version
03.9338.40ADA
03.9338.14ADA

33° FLOOD



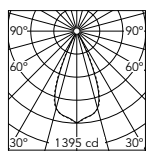
Luminous flux luminaire
781 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	2403	0.60
2	601	1.20
3	267	1.79
4	150	2.39
5	96	2.99

NEW Optic Wide Flood

E I **2700K**
03.7309.40A
03.7309.14A
E I Dali Version
03.7309.40ADA
03.7309.14ADA

46° WIDE FLOOD

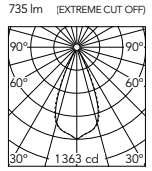


Luminous flux luminaire
735 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

E I **2700K**
03.7308.40A
03.7308.14A
E I Dali Version
03.7308.40ADA
03.7308.14ADA

45° WIDE FLOOD

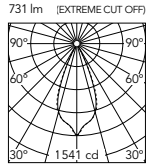


Luminous flux luminaire
731 lm [EXTREME CUT OFF]

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

E I **2700K**
03.7310.40A
03.7310.14A
E I Dali Version
03.7310.40ADA
03.7310.14ADA

44° WIDE FLOOD

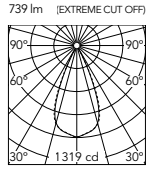


Luminous flux luminaire
739 lm [EXTREME CUT OFF]

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	1541	0.80
2	385	1.60
3	171	2.40
4	96	3.19
5	62	3.99

E I **2700K**
03.7311.40A
03.7311.14A
E I Dali Version
03.7311.40ADA
03.7311.14ADA

46° WIDE FLOOD



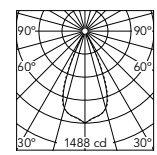
Luminous flux luminaire
716 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1319	0.84
2	330	1.69
3	147	2.53
4	82	3.38
5	53	4.22

NEW Optic Wide Flood

E I **3000K**
03.7313.40A
03.7313.14A
E I Dali Version
03.7313.40ADA
03.7313.14ADA

46° WIDE FLOOD

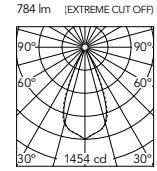


Luminous flux luminaire
784 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

E I **3000K**
03.7312.40A
03.7312.14A
E I Dali Version
03.7312.40ADA
03.7312.14ADA

45° WIDE FLOOD

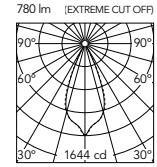


Luminous flux luminaire
780 lm [EXTREME CUT OFF]

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

E I **3000K**
03.7314.40A
03.7314.14A
E I Dali Version
03.7314.40ADA
03.7314.14ADA

44° WIDE FLOOD

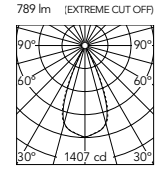


Luminous flux luminaire
789 lm [EXTREME CUT OFF]

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	1644	0.80
2	411	1.60
3	183	2.40
4	103	3.19
5	66	3.99

E I **3000K**
03.7315.40A
03.7315.14A
E I Dali Version
03.7315.40ADA
03.7315.14ADA

46° WIDE FLOOD



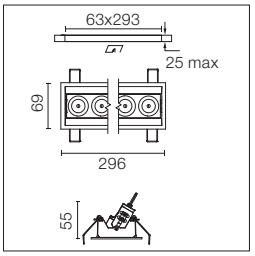
Luminous flux luminaire
764 lm [EXTREME CUT OFF]

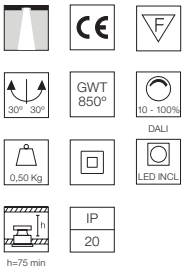
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1407	0.84
2	352	1.69
3	156	2.53
4	88	3.38
5	56	4.22

Light Shadow Adjustable Trim 8 Spots

Light Source: Power LED 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90







Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included.

Pre-Installation frame not required.

E= External Finish
I= Internal Finish

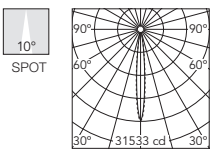
Luminaria empotrable de 8 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación no necesario.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8901.40A
03.8901.14A
E I Dali Version
03.8901.40ADA
03.8901.14ADA

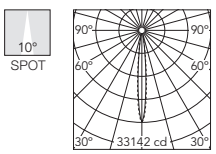


Luminous flux luminaire 1747 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31533	0.18
2	7883	0.36
3	3504	0.54
4	1971	0.72
5	1261	0.90

E I **2700K**
03.8900.40A
03.8900.14A
E I Dali Version
03.8900.40ADA
03.8900.14ADA

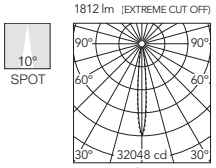


Luminous flux luminaire 1812 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

E I **2700K**
03.8902.40A
03.8902.14A
E I Dali Version
03.8902.40ADA
03.8902.14ADA

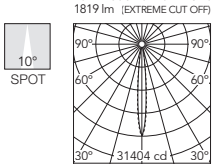


Luminous flux luminaire 1819 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32048	0.18
2	8012	0.36
3	3561	0.55
4	2003	0.73
5	1282	0.91

E I **2700K**
03.8903.40A
03.8903.14A
E I Dali Version
03.8903.40ADA
03.8903.14ADA



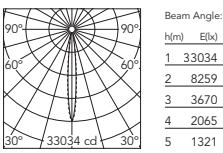
Luminous flux luminaire 1774 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31404	0.18
2	7851	0.36
3	3489	0.55
4	1963	0.73
5	1256	0.91

Optic Spot

E I **3000K**
03.8905.40A
03.8905.14A
E I Dali Version
03.8905.40ADA
03.8905.14ADA

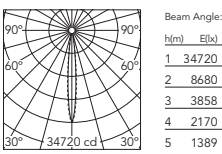


Luminous flux luminaire 1830 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33034	0.18
2	8259	0.36
3	3670	0.54
4	2065	0.72
5	1321	0.90

E I **3000K**
03.8904.40A
03.8904.14A
E I Dali Version
03.8904.40ADA
03.8904.14ADA

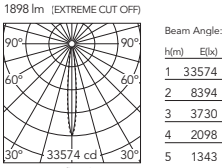


Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

E I **3000K**
03.8906.40A
03.8906.14A
E I Dali Version
03.8906.40ADA
03.8906.14ADA

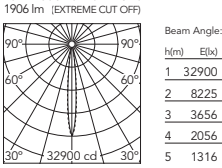


Luminous flux luminaire 1906 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33574	0.18
2	8394	0.36
3	3730	0.55
4	2098	0.73
5	1343	0.91

E I **3000K**
03.8907.40A
03.8907.14A
E I Dali Version
03.8907.40ADA
03.8907.14ADA



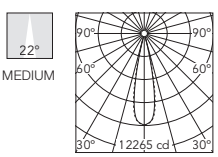
Luminous flux luminaire 1859 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32900	0.18
2	8225	0.36
3	3656	0.55
4	2056	0.73
5	1316	0.91

Optic Medium

E I **2700K**
03.9341.40A
03.9341.14A
E I Dali Version
03.9341.40ADA
03.9341.14ADA

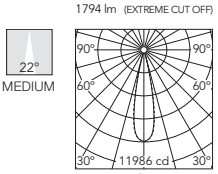


Luminous flux luminaire 1794 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12265	0.39
2	3066	0.78
3	1363	1.17
4	767	1.56
5	491	1.95

E I **2700K**
03.9340.40A
03.9340.14A
E I Dali Version
03.9340.40ADA
03.9340.14ADA

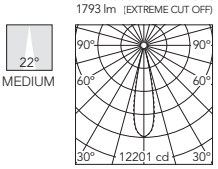


Luminous flux luminaire 1793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11986	0.39
2	2996	0.78
3	1332	1.17
4	749	1.56
5	479	1.95

E I **2700K**
03.9342.40A
03.9342.14A
E I Dali Version
03.9342.40ADA
03.9342.14ADA

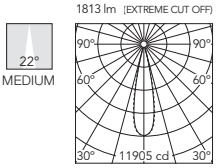


Luminous flux luminaire 1813 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12201	0.39
2	3050	0.77
3	1356	1.16
4	763	1.55
5	488	1.94

E I **2700K**
03.9343.40A
03.9343.14A
E I Dali Version
03.9343.40ADA
03.9343.14ADA



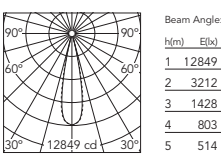
Luminous flux luminaire 1781 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11905	0.39
2	2976	0.78
3	1323	1.17
4	744	1.56
5	476	1.95

Optic Medium

E I **3000K**
03.9351.40A
03.9351.14A
E I Dali Version
03.9351.40ADA
03.9351.14ADA

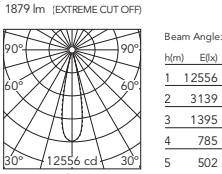


Luminous flux luminaire 1879 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12849	0.39
2	3212	0.78
3	1428	1.17
4	803	1.56
5	514	1.95

E I **3000K**
03.9350.40A
03.9350.14A
E I Dali Version
03.9350.40ADA
03.9350.14ADA

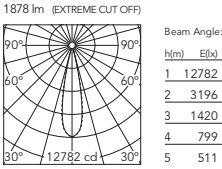


Luminous flux luminaire 1878 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

E I **3000K**
03.9352.40A
03.9352.14A
E I Dali Version
03.9352.40ADA
03.9352.14ADA

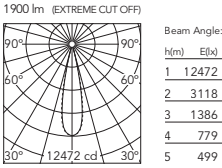


Luminous flux luminaire 1900 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12782	0.39
2	3196	0.77
3	1420	1.16
4	799	1.55
5	511	1.94

E I **3000K**
03.9353.40A
03.9353.14A
E I Dali Version
03.9353.40ADA
03.9353.14ADA



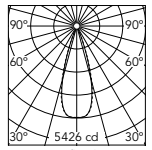
Luminous flux luminaire 1866 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12472	0.39
2	3118	0.78
3	1386	1.17
4	779	1.56
5	499	1.95

Optic Flood
E I **2700K**
03.9346.40A
03.9346.14A
E I Dali Version
03.9346.40ADA
03.9346.14ADA

33° FLOOD



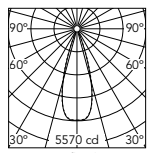
Luminous flux luminaire
1735 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5426	0.60
2	1357	1.19
3	603	1.79
4	339	2.39
5	217	2.99

E I **2700K**
03.9345.40A
03.9345.14A
E I Dali Version
03.9345.40ADA
03.9345.14ADA

33° FLOOD



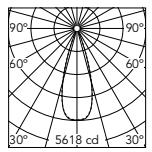
Luminous flux luminaire
1787 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5570	0.59
2	1392	1.18
3	619	1.78
4	348	2.37
5	223	2.96

E I **2700K**
03.9347.40A
03.9347.14A
E I Dali Version
03.9347.40ADA
03.9347.14ADA

33° FLOOD



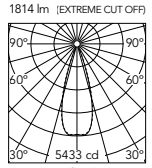
Luminous flux luminaire
1814 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5618	0.60
2	1405	1.19
3	624	1.79
4	351	2.38
5	225	2.98

E I **2700K**
03.9348.40A
03.9348.14A
E I Dali Version
03.9348.40ADA
03.9348.14ADA

33° FLOOD



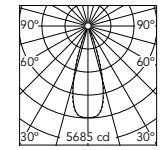
Luminous flux luminaire
1765 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5433	0.60
2	1358	1.20
3	604	1.79
4	340	2.39
5	217	2.99

Optic Flood
E I **3000K**
03.9356.40A
03.9356.14A
E I Dali Version
03.9356.40ADA
03.9356.14ADA

33° FLOOD



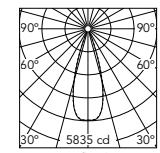
Luminous flux luminaire
1818 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5685	0.60
2	1421	1.19
3	632	1.79
4	355	2.39
5	227	2.99

E I **3000K**
03.9355.40A
03.9355.14A
E I Dali Version
03.9355.40ADA
03.9355.14ADA

33° FLOOD



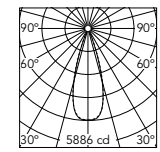
Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **3000K**
03.9357.40A
03.9357.14A
E I Dali Version
03.9357.40ADA
03.9357.14ADA

33° FLOOD



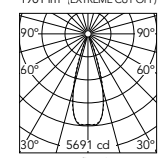
Luminous flux luminaire
1901 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5886	0.60
2	1472	1.19
3	654	1.79
4	368	2.38
5	235	2.98

E I **3000K**
03.9358.40A
03.9358.14A
E I Dali Version
03.9358.40ADA
03.9358.14ADA

33° FLOOD



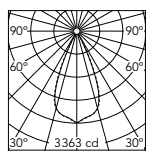
Luminous flux luminaire
1850 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5691	0.60
2	1423	1.20
3	632	1.79
4	356	2.39
5	228	2.99

NEW Optic Wide Flood
E I **2700K**
03.7317.40A
03.7317.14A
E I Dali Version
03.7317.40ADA
03.7317.14ADA

46° WIDE FLOOD



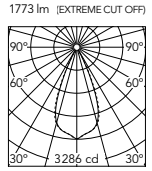
Luminous flux luminaire
1773 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3363	0.84
2	841	1.69
3	374	2.53
4	210	3.38
5	135	4.22

E I **2700K**
03.7316.40A
03.7316.14A
E I Dali Version
03.7316.40ADA
03.7316.14ADA

45° WIDE FLOOD



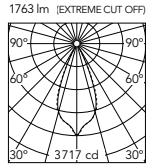
Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

E I **2700K**
03.7318.40A
03.7318.14A
E I Dali Version
03.7318.40ADA
03.7318.14ADA

44° WIDE FLOOD



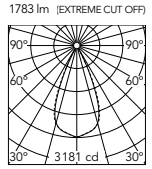
Luminous flux luminaire
1783 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3717	0.80
2	929	1.60
3	413	2.40
4	232	3.19
5	149	3.99

E I **2700K**
03.7319.40A
03.7319.14A
E I Dali Version
03.7319.40ADA
03.7319.14ADA

46° WIDE FLOOD



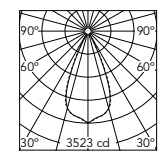
Luminous flux luminaire
1727 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3181	0.84
2	795	1.69
3	353	2.53
4	199	3.38
5	127	4.22

NEW Optic Wide Flood
E I **3000K**
03.7321.40A
03.7321.14A
E I Dali Version
03.7321.40ADA
03.7321.14ADA

46° WIDE FLOOD



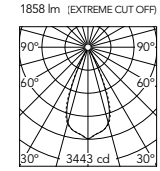
Luminous flux luminaire
1858 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3523	0.84
2	881	1.69
3	391	2.53
4	220	3.38
5	141	4.22

E I **3000K**
03.7320.40A
03.7320.14A
E I Dali Version
03.7320.40ADA
03.7320.14ADA

45° WIDE FLOOD



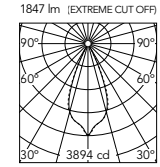
Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

E I **3000K**
03.7322.40A
03.7322.14A
E I Dali Version
03.7322.40ADA
03.7322.14ADA

44° WIDE FLOOD



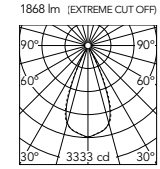
Luminous flux luminaire
1868 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3894	0.80
2	973	1.60
3	433	2.40
4	243	3.19
5	156	3.99

E I **3000K**
03.7323.40A
03.7323.14A
E I Dali Version
03.7323.40ADA
03.7323.14ADA

46° WIDE FLOOD



Luminous flux luminaire
1809 lm (EXTREME CUT OFF)

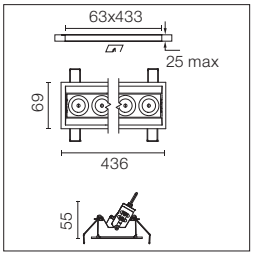
Beam Angle: 46°

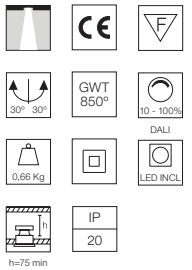
h(m)	E(lx)	D(m)
1	3333	0.84
2	833	1.69
3	370	2.53
4	208	3.38
5	133	4.22

Light Shadow Adjustable Trim 12 Spots

Light Source: Power LED 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90







Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included.

Pre-installation frame not required.

E= External Finish
I= Internal Finish

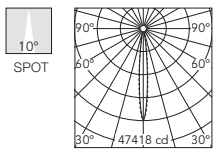
Luminaria empotrable de 12 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación no necesario.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8909.40A
03.8909.14A
E I Dali Version
03.8909.40ADA
03.8909.14ADA

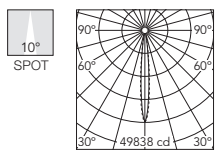


Luminous flux luminaire 2627 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47418	0.18
2	11854	0.36
3	5269	0.54
4	2964	0.72
5	1897	0.90

E I **2700K**
03.8908.40A
03.8908.14A
E I Dali Version
03.8908.40ADA
03.8908.14ADA

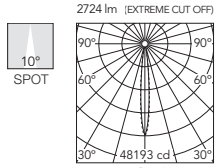


Luminous flux luminaire 2724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

E I **2700K**
03.8910.40A
03.8910.14A
E I Dali Version
03.8910.40ADA
03.8910.14ADA

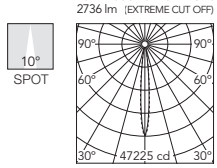


Luminous flux luminaire 2736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	48193	0.18
2	12048	0.36
3	5355	0.55
4	3012	0.73
5	1928	0.91

E I **2700K**
03.8911.40A
03.8911.14A
E I Dali Version
03.8911.40ADA
03.8911.14ADA



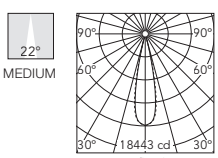
Luminous flux luminaire 2668 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47225	0.18
2	11806	0.36
3	5247	0.55
4	2952	0.73
5	1889	0.91

Optic Medium

E I **2700K**
03.9361.40A
03.9361.14A
E I Dali Version
03.9361.40ADA
03.9361.14ADA

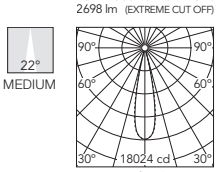


Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18443	0.39
2	4611	0.78
3	2049	1.17
4	1153	1.56
5	738	1.95

E I **2700K**
03.9360.40A
03.9360.14A
E I Dali Version
03.9360.40ADA
03.9360.14ADA

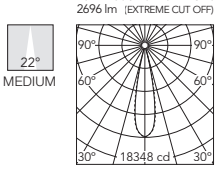


Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

E I **2700K**
03.9362.40A
03.9362.14A
E I Dali Version
03.9362.40ADA
03.9362.14ADA

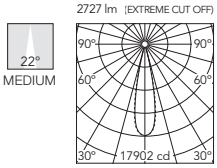


Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18348	0.39
2	4587	0.77
3	2039	1.16
4	1147	1.55
5	734	1.94

E I **2700K**
03.9363.40A
03.9363.14A
E I Dali Version
03.9363.40ADA
03.9363.14ADA



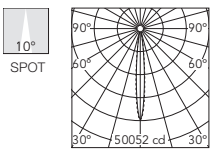
Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	17902	0.39
2	4476	0.78
3	1989	1.17
4	1119	1.56
5	716	1.95

Optic Spot

E I **3000K**
03.8913.40A
03.8913.14A
E I Dali Version
03.8913.40ADA
03.8913.14ADA

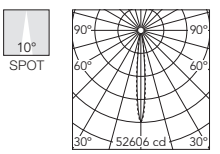


Luminous flux luminaire 2773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50052	0.18
2	12513	0.36
3	5561	0.54
4	3128	0.72
5	2002	0.90

E I **3000K**
03.8912.40A
03.8912.14A
E I Dali Version
03.8912.40ADA
03.8912.14ADA

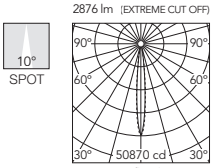


Luminous flux luminaire 2876 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

E I **3000K**
03.8914.40A
03.8914.14A
E I Dali Version
03.8914.40ADA
03.8914.14ADA

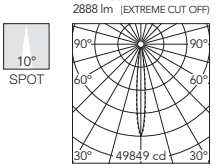


Luminous flux luminaire 2888 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50870	0.18
2	12718	0.36
3	5652	0.55
4	3179	0.73
5	2035	0.91

E I **3000K**
03.8915.40A
03.8915.14A
E I Dali Version
03.8915.40ADA
03.8915.14ADA



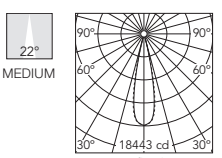
Luminous flux luminaire 2817 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49849	0.18
2	12462	0.36
3	5539	0.55
4	3116	0.73
5	1994	0.91

Optic Medium

E I **3000K**
03.9371.40A
03.9371.14A
E I Dali Version
03.9371.40ADA
03.9371.14ADA

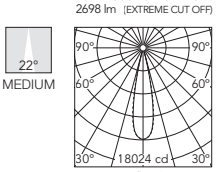


Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18443	0.39
2	4611	0.78
3	2049	1.17
4	1153	1.56
5	738	1.95

E I **3000K**
03.9370.40A
03.9370.14A
E I Dali Version
03.9370.40ADA
03.9370.14ADA

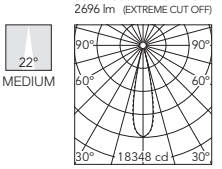


Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

E I **3000K**
03.9372.40A
03.9372.14A
E I Dali Version
03.9372.40ADA
03.9372.14ADA

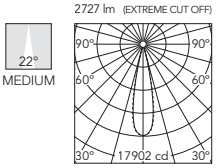


Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18348	0.39
2	4587	0.77
3	2039	1.16
4	1147	1.55
5	734	1.94

E I **3000K**
03.9373.40A
03.9373.14A
E I Dali Version
03.9373.40ADA
03.9373.14ADA



Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

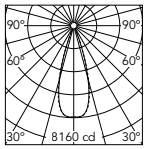
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	17902	0.39
2	4476	0.78
3	1989	1.17
4	1119	1.56
5	716	1.95

Optic Flood

E I **2700K**
03.9366.40A
03.9366.14A
E I Dali Version
03.9366.40ADA
03.9366.14ADA

33° FLOOD

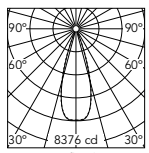


Luminous flux luminaire
2610 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

E I **2700K**
03.9365.40A
03.9365.14A
E I Dali Version
03.9365.40ADA
03.9365.14ADA

33° FLOOD

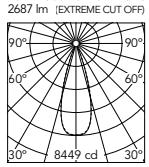


Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **2700K**
03.9367.40A
03.9367.14A
E I Dali Version
03.9367.40ADA
03.9367.14ADA

33° FLOOD

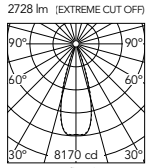


Luminous flux luminaire
2728 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **2700K**
03.9368.40A
03.9368.14A
E I Dali Version
03.9368.40ADA
03.9368.14ADA

33° FLOOD



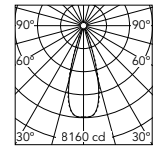
Luminous flux luminaire
2655 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

Optic Flood

E I **3000K**
03.9376.40A
03.9376.14A
E I Dali Version
03.9376.40ADA
03.9376.14ADA

33° FLOOD

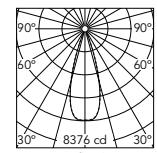


Luminous flux luminaire
2610 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

E I **3000K**
03.9375.40A
03.9375.14A
E I Dali Version
03.9375.40ADA
03.9375.14ADA

33° FLOOD

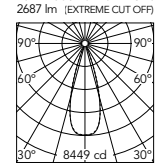


Luminous flux luminaire
2687 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **3000K**
03.9377.40A
03.9377.14A
E I Dali Version
03.9377.40ADA
03.9377.14ADA

33° FLOOD

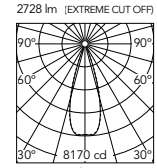


Luminous flux luminaire
2728 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **3000K**
03.9378.40A
03.9378.14A
E I Dali Version
03.9378.40ADA
03.9378.14ADA

33° FLOOD



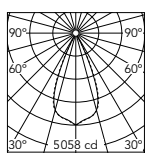
Luminous flux luminaire
2655 lm (EXTREME CUT OFF)

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

NEW Optic Wide Flood

E I **2700K**
03.7325.40A
03.7325.14A
E I Dali Version
03.7325.40ADA
03.7325.14ADA

46° WIDE FLOOD

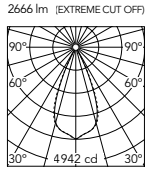


Luminous flux luminaire
2666 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

E I **2700K**
03.7324.40A
03.7324.14A
E I Dali Version
03.7324.40ADA
03.7324.14ADA

45° WIDE FLOOD

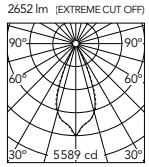


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **2700K**
03.7326.40A
03.7326.14A
E I Dali Version
03.7326.40ADA
03.7326.14ADA

44° WIDE FLOOD

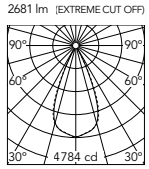


Luminous flux luminaire
2681 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **2700K**
03.7327.40A
03.7327.14A
E I Dali Version
03.7327.40ADA
03.7327.14ADA

46° WIDE FLOOD



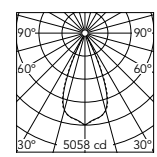
Luminous flux luminaire
2597 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

NEW Optic Wide Flood

E I **3000K**
03.7329.40A
03.7329.14A
E I Dali Version
03.7329.40ADA
03.7329.14ADA

46° WIDE FLOOD

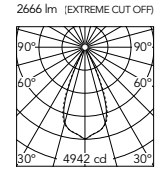


Luminous flux luminaire
2666 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

E I **3000K**
03.7328.40A
03.7328.14A
E I Dali Version
03.7328.40ADA
03.7328.14ADA

45° WIDE FLOOD

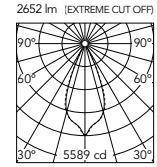


Luminous flux luminaire
2652 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **3000K**
03.7330.40A
03.7330.14A
E I Dali Version
03.7330.40ADA
03.7330.14ADA

44° WIDE FLOOD

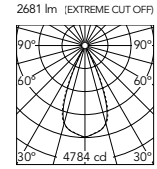


Luminous flux luminaire
2681 lm (EXTREME CUT OFF)

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **3000K**
03.7331.40A
03.7331.14A
E I Dali Version
03.7331.40ADA
03.7331.14ADA

46° WIDE FLOOD



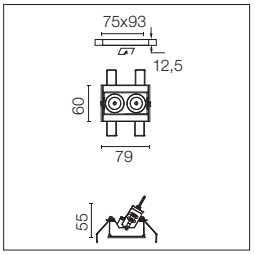
Luminous flux luminaire
2597 lm (EXTREME CUT OFF)

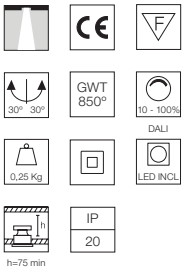
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

Light Shadow Adjustable No Trim 2 Spots

Light Source: Power LED 5,4W - 540 lm - 2700K/CRI 90 / 5,4W - 570 lm - 3000K/CRI 90







Recessed integrated luminaire with 2 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Luminaria empotrable de 2 focos LED. Fuente de alimentación remota incluida.

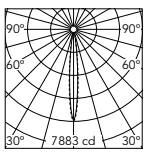
Marco de pre-instalación necesario, ha de pedirse por separado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8917.40A
03.8917.14A
E I Dali Version
03.8917.40ADA
03.8917.14ADA

10° SPOT



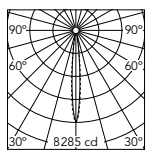
Luminous flux luminaire 437 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7883	0.18
2	1971	0.36
3	876	0.54
4	493	0.72
5	315	0.90

E I **2700K**
03.8916.40A
03.8916.14A
E I Dali Version
03.8916.40ADA
03.8916.14ADA

10° SPOT



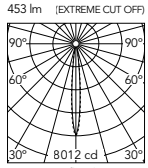
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8285	0.17
2	2071	0.35
3	921	0.52
4	518	0.70
5	331	0.87

E I **2700K**
03.8918.40A
03.8918.14A
E I Dali Version
03.8918.40ADA
03.8918.14ADA

10° SPOT



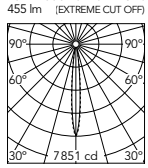
Luminous flux luminaire 455 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8012	0.18
2	2003	0.36
3	890	0.55
4	501	0.73
5	320	0.91

E I **2700K**
03.8919.40A
03.8919.14A
E I Dali Version
03.8919.40ADA
03.8919.14ADA

10° SPOT



Luminous flux luminaire 444 lm (EXTREME CUT OFF)

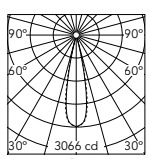
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7851	0.18
2	1963	0.36
3	872	0.55
4	491	0.73
5	314	0.91

Optic Medium

E I **2700K**
03.9401.40A
03.9401.14A
E I Dali Version
03.9401.40ADA
03.9401.14ADA

22° MEDIUM



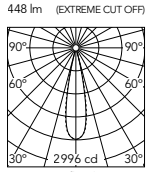
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3066	0.39
2	767	0.78
3	341	1.17
4	192	1.56
5	123	1.95

E I **2700K**
03.9400.40A
03.9400.14A
E I Dali Version
03.9400.40ADA
03.9400.14ADA

22° MEDIUM



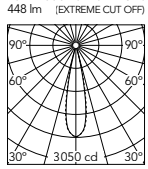
Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2996	0.39
2	749	0.78
3	333	1.17
4	187	1.56
5	120	1.95

E I **2700K**
03.9402.40A
03.9402.14A
E I Dali Version
03.9402.40ADA
03.9402.14ADA

22° MEDIUM



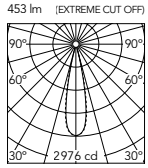
Luminous flux luminaire 453 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3050	0.39
2	763	0.77
3	339	1.16
4	191	1.55
5	122	1.94

E I **2700K**
03.9403.40A
03.9403.14A
E I Dali Version
03.9403.40ADA
03.9403.14ADA

22° MEDIUM



Luminous flux luminaire 445 lm (EXTREME CUT OFF)

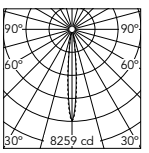
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2976	0.39
2	744	0.78
3	331	1.17
4	186	1.56
5	119	1.95

Optic Spot

E I **3000K**
03.8921.40A
03.8921.14A
E I Dali Version
03.8921.40ADA
03.8921.14ADA

10° SPOT



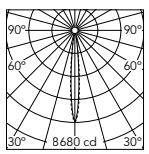
Luminous flux luminaire 458 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8259	0.18
2	2065	0.36
3	918	0.54
4	516	0.72
5	330	0.90

E I **3000K**
03.8920.40A
03.8920.14A
E I Dali Version
03.8920.40ADA
03.8920.14ADA

10° SPOT



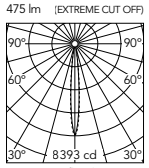
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8680	0.17
2	2170	0.35
3	964	0.52
4	542	0.70
5	347	0.87

E I **3000K**
03.8922.40A
03.8922.14A
E I Dali Version
03.8922.40ADA
03.8922.14ADA

10° SPOT



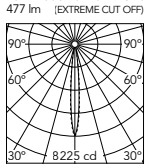
Luminous flux luminaire 477 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8393	0.18
2	2098	0.36
3	933	0.55
4	525	0.73
5	336	0.91

E I **3000K**
03.8923.40A
03.8923.14A
E I Dali Version
03.8923.40ADA
03.8923.14ADA

10° SPOT



Luminous flux luminaire 465 lm (EXTREME CUT OFF)

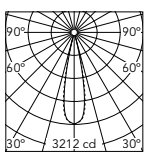
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	8225	0.18
2	2056	0.36
3	914	0.55
4	514	0.73
5	329	0.91

Optic Medium

E I **3000K**
03.9411.40A
03.9411.14A
E I Dali Version
03.9411.40ADA
03.9411.14ADA

22° MEDIUM



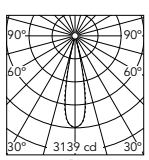
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3212	0.39
2	803	0.78
3	357	1.17
4	201	1.56
5	128	1.95

E I **3000K**
03.9410.40A
03.9410.14A
E I Dali Version
03.9410.40ADA
03.9410.14ADA

22° MEDIUM



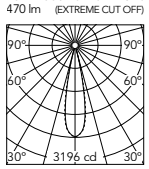
Luminous flux luminaire 470 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3139	0.39
2	785	0.78
3	349	1.17
4	196	1.56
5	126	1.95

E I **3000K**
03.9412.40A
03.9412.14A
E I Dali Version
03.9412.40ADA
03.9412.14ADA

22° MEDIUM



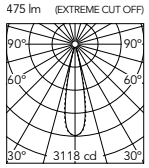
Luminous flux luminaire 475 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3196	0.39
2	799	0.77
3	355	1.16
4	200	1.55
5	128	1.94

E I **3000K**
03.9413.40A
03.9413.14A
E I Dali Version
03.9413.40ADA
03.9413.14ADA

22° MEDIUM



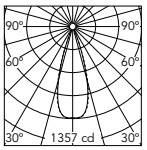
Luminous flux luminaire 466 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	3118	0.39
2	779	0.78
3	346	1.17
4	195	1.56
5	125	1.95

Optic Flood
E I **2700K**
03.9406.40A
03.9406.14A
E I Dali Version
03.9406.40ADA
03.9406.14ADA

33° FLOOD

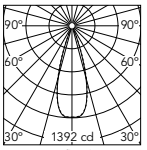


Luminous flux luminaire
434 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1357 0.60
2	339 1.19
3	151 1.79
4	85 2.39
5	54 2.99

E I **2700K**
03.9405.40A
03.9405.14A
E I Dali Version
03.9405.40ADA
03.9405.14ADA

33° FLOOD

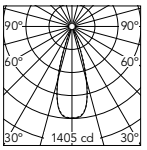


Luminous flux luminaire
447 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1392 0.59
2	348 1.18
3	155 1.78
4	87 2.37
5	56 2.96

E I **2700K**
03.9407.40A
03.9407.14A
E I Dali Version
03.9407.40ADA
03.9407.14ADA

33° FLOOD

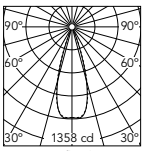


Luminous flux luminaire
454 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1405 0.60
2	351 1.19
3	156 1.79
4	88 2.38
5	56 2.98

E I **2700K**
03.9408.40A
03.9408.14A
E I Dali Version
03.9408.40ADA
03.9408.14ADA

33° FLOOD

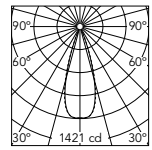


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1358 0.60
2	340 1.20
3	151 1.79
4	85 2.39
5	54 2.99

Optic Flood
E I **3000K**
03.9416.40A
03.9416.14A
E I Dali Version
03.9416.40ADA
03.9416.14ADA

33° FLOOD

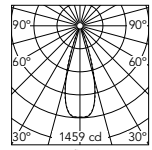


Luminous flux luminaire
455 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1421 0.60
2	355 1.19
3	158 1.79
4	89 2.39
5	57 2.99

E I **3000K**
03.9415.40A
03.9415.14A
E I Dali Version
03.9415.40ADA
03.9415.14ADA

33° FLOOD

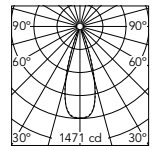


Luminous flux luminaire
468 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1459 0.59
2	365 1.18
3	162 1.78
4	91 2.37
5	58 2.96

E I **3000K**
03.9417.40A
03.9417.14A
E I Dali Version
03.9417.40ADA
03.9417.14ADA

33° FLOOD

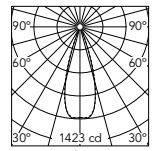


Luminous flux luminaire
475 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1471 0.60
2	368 1.19
3	163 1.79
4	92 2.38
5	59 2.98

E I **3000K**
03.9418.40A
03.9418.14A
E I Dali Version
03.9418.40ADA
03.9418.14ADA

33° FLOOD

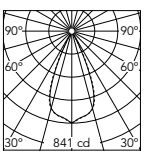


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	33°
h(m)	E(lx) D(m)
1	1423 0.60
2	356 1.20
3	158 1.79
4	89 2.39
5	57 2.99

NEW Optic Wide Flood
E I **2700K**
03.7351.40A
03.7351.14A
E I Dali Version
03.7351.40ADA
03.7351.14ADA

46° WIDE FLOOD

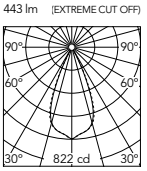


Luminous flux luminaire
443 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	841 0.84
2	210 1.69
3	93 2.53
4	53 3.38
5	34 4.22

E I **2700K**
03.7350.40A
03.7350.14A
E I Dali Version
03.7350.40ADA
03.7350.14ADA

45° WIDE FLOOD

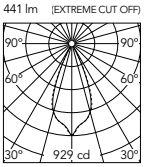


Luminous flux luminaire
441 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	822 0.83
2	205 1.67
3	91 2.50
4	51 3.34
5	33 4.17

E I **2700K**
03.7352.40A
03.7352.14A
E I Dali Version
03.7352.40ADA
03.7352.14ADA

44° WIDE FLOOD

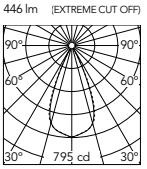


Luminous flux luminaire
446 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	929 0.80
2	232 1.60
3	103 2.40
4	58 3.19
5	37 3.99

E I **2700K**
03.7353.40A
03.7353.14A
E I Dali Version
03.7353.40ADA
03.7353.14ADA

46° WIDE FLOOD

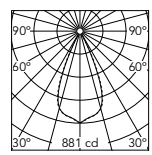


Luminous flux luminaire
432 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	795 0.84
2	199 1.69
3	88 2.53
4	50 3.38
5	32 4.22

NEW Optic Wide Flood
E I **3000K**
03.7355.40A
03.7355.14A
E I Dali Version
03.7355.40ADA
03.7355.14ADA

46° WIDE FLOOD

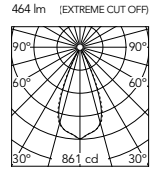


Luminous flux luminaire
464 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	881 0.84
2	220 1.69
3	98 2.53
4	55 3.38
5	35 4.22

E I **3000K**
03.7354.40A
03.7354.14A
E I Dali Version
03.7354.40ADA
03.7354.14ADA

45° WIDE FLOOD

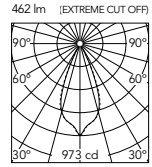


Luminous flux luminaire
462 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	861 0.83
2	215 1.67
3	96 2.50
4	54 3.34
5	34 4.17

E I **3000K**
03.7356.40A
03.7356.14A
E I Dali Version
03.7356.40ADA
03.7356.14ADA

44° WIDE FLOOD

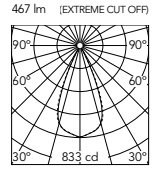


Luminous flux luminaire
467 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	973 0.80
2	243 1.60
3	108 2.40
4	61 3.19
5	39 3.99

E I **3000K**
03.7357.40A
03.7357.14A
E I Dali Version
03.7357.40ADA
03.7357.14ADA

46° WIDE FLOOD



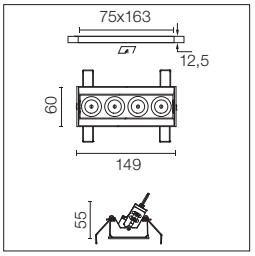
Luminous flux luminaire
452 lm (EXTREME CUT OFF)

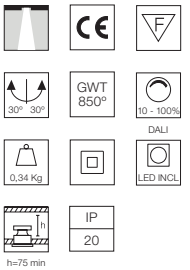
Beam Angle:	46°
h(m)	E(lx) D(m)
1	833 0.84
2	208 1.69
3	93 2.53
4	52 3.38
5	33 4.22

Light Shadow Adjustable No Trim 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish.

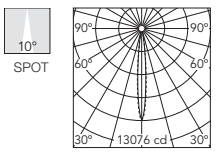
Luminaria empotrable de 4 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación necesario, ha de pedirse por separado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

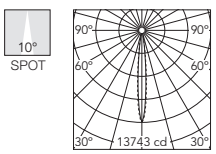
E I **2700K**
03.8925.40A
03.8925.14A
E I Dali Version
03.8925.40ADA
03.8925.14ADA



Luminous flux luminaire 724 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m) E(lx)	D(m)
1 13076	0.18
2 3269	0.36
3 1453	0.54
4 817	0.72
5 523	0.90

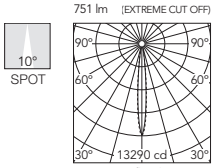
E I **2700K**
03.8924.40A
03.8924.14A
E I Dali Version
03.8924.40ADA
03.8924.14ADA



Luminous flux luminaire 751 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m) E(lx)	D(m)
1 13743	0.17
2 3436	0.35
3 1527	0.52
4 859	0.70
5 550	0.87

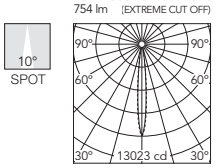
E I **2700K**
03.8926.40A
03.8926.14A
E I Dali Version
03.8926.40ADA
03.8926.14ADA



Luminous flux luminaire 754 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m) E(lx)	D(m)
1 13290	0.18
2 3322	0.36
3 1477	0.55
4 831	0.73
5 532	0.91

E I **2700K**
03.8927.40A
03.8927.14A
E I Dali Version
03.8927.40ADA
03.8927.14ADA

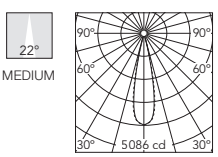


Luminous flux luminaire 736 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m) E(lx)	D(m)
1 13023	0.18
2 3256	0.36
3 1447	0.55
4 814	0.73
5 521	0.91

Optic Medium

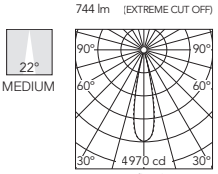
E I **2700K**
03.9421.40A
03.9421.14A
E I Dali Version
03.9421.40ADA
03.9421.14ADA



Luminous flux luminaire 744 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m) E(lx)	D(m)
1 5086	0.39
2 1272	0.78
3 565	1.17
4 318	1.56
5 203	1.95

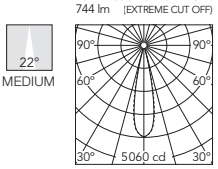
E I **2700K**
03.9420.40A
03.9420.14A
E I Dali Version
03.9420.40ADA
03.9420.14ADA



Luminous flux luminaire 744 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m) E(lx)	D(m)
1 4970	0.39
2 1243	0.78
3 552	1.17
4 311	1.56
5 199	1.95

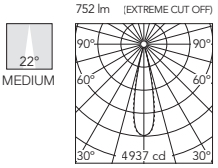
E I **2700K**
03.9422.40A
03.9422.14A
E I Dali Version
03.9422.40ADA
03.9422.14ADA



Luminous flux luminaire 752 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m) E(lx)	D(m)
1 5060	0.39
2 1265	0.77
3 562	1.16
4 316	1.55
5 202	1.94

E I **2700K**
03.9423.40A
03.9423.14A
E I Dali Version
03.9423.40ADA
03.9423.14ADA

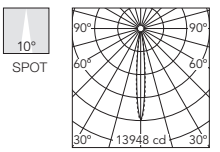


Luminous flux luminaire 738 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m) E(lx)	D(m)
1 4937	0.39
2 1234	0.78
3 549	1.17
4 309	1.56
5 197	1.95

Optic Spot

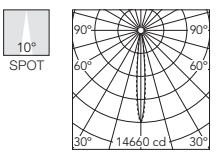
E I **3000K**
03.8929.40A
03.8929.14A
E I Dali Version
03.8929.40ADA
03.8929.14ADA



Luminous flux luminaire 773 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m) E(lx)	D(m)
1 13948	0.18
2 3487	0.36
3 1550	0.54
4 872	0.72
5 558	0.90

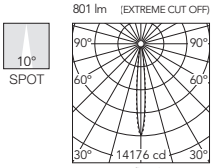
E I **3000K**
03.8928.40A
03.8928.14A
E I Dali Version
03.8928.40ADA
03.8928.14ADA



Luminous flux luminaire 801 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m) E(lx)	D(m)
1 14660	0.17
2 3665	0.35
3 1629	0.52
4 916	0.70
5 586	0.87

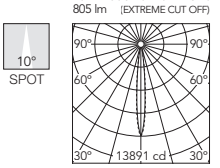
E I **3000K**
03.8930.40A
03.8930.14A
E I Dali Version
03.8930.40ADA
03.8930.14ADA



Luminous flux luminaire 805 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m) E(lx)	D(m)
1 14176	0.18
2 3544	0.36
3 1575	0.55
4 886	0.73
5 567	0.91

E I **3000K**
03.8931.40A
03.8931.14A
E I Dali Version
03.8931.40ADA
03.8931.14ADA

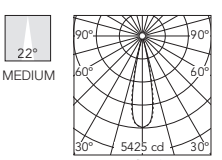


Luminous flux luminaire 785 lm (EXTREME CUT OFF)

Beam Angle:	10°
h(m) E(lx)	D(m)
1 13891	0.18
2 3473	0.36
3 1543	0.55
4 868	0.73
5 556	0.91

Optic Medium

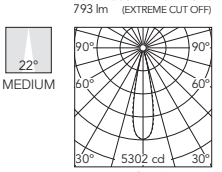
E I **3000K**
03.9431.40A
03.9431.14A
E I Dali Version
03.9431.40ADA
03.9431.14ADA



Luminous flux luminaire 793 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m) E(lx)	D(m)
1 5425	0.39
2 1356	0.78
3 603	1.17
4 339	1.56
5 217	1.95

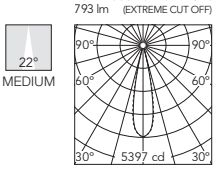
E I **3000K**
03.9430.40A
03.9430.14A
E I Dali Version
03.9430.40ADA
03.9430.14ADA



Luminous flux luminaire 793 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m) E(lx)	D(m)
1 5302	0.39
2 1325	0.78
3 589	1.17
4 331	1.56
5 212	1.95

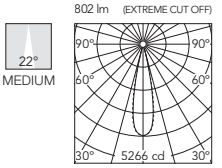
E I **3000K**
03.9432.40A
03.9432.14A
E I Dali Version
03.9432.40ADA
03.9432.14ADA



Luminous flux luminaire 802 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m) E(lx)	D(m)
1 5397	0.39
2 1349	0.77
3 600	1.16
4 337	1.55
5 216	1.94

E I **3000K**
03.9433.40A
03.9433.14A
E I Dali Version
03.9433.40ADA
03.9433.14ADA

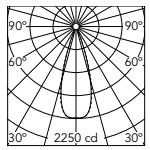


Luminous flux luminaire 788 lm (EXTREME CUT OFF)

Beam Angle:	22°
h(m) E(lx)	D(m)
1 5266	0.39
2 1316	0.78
3 585	1.17
4 329	1.56
5 211	1.95

Optic Flood
E I **2700K**
03.9426.40A
03.9426.14A
E I Dali Version
03.9426.40ADA
03.9426.14ADA

33° FLOOD

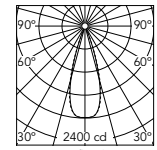


Luminous flux luminaire
720 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2250 0.60
2	563 1.19
3	250 1.79
4	141 2.39
5	90 2.99

Optic Flood
E I **3000K**
03.9436.40A
03.9436.14A
E I Dali Version
03.9436.40ADA
03.9436.14ADA

33° FLOOD

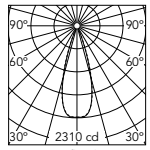


Luminous flux luminaire
768 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2400 0.60
2	600 1.19
3	267 1.79
4	150 2.39
5	96 2.99

E I **2700K**
03.9425.40A
03.9425.14A
E I Dali Version
03.9425.40ADA
03.9425.14ADA

33° FLOOD

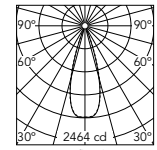


Luminous flux luminaire
741 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2310 0.59
2	577 1.18
3	257 1.78
4	144 2.37
5	92 2.96

E I **3000K**
03.9435.40A
03.9435.14A
E I Dali Version
03.9435.40ADA
03.9435.14ADA

33° FLOOD

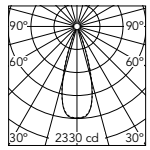


Luminous flux luminaire
790 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2464 0.59
2	616 1.18
3	274 1.78
4	154 2.37
5	99 2.96

E I **2700K**
03.9427.40A
03.9427.14A
E I Dali Version
03.9427.40ADA
03.9427.14ADA

33° FLOOD

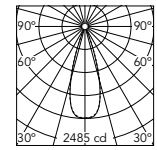


Luminous flux luminaire
752 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2330 0.60
2	582 1.19
3	259 1.79
4	146 2.38
5	93 2.98

E I **3000K**
03.9437.40A
03.9437.14A
E I Dali Version
03.9437.40ADA
03.9437.14ADA

33° FLOOD

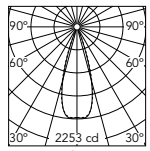


Luminous flux luminaire
803 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2485 0.60
2	621 1.19
3	276 1.79
4	155 2.38
5	99 2.98

E I **2700K**
03.9428.40A
03.92428.14A
E I Dali Version
03.9428.40ADA
03.9428.14ADA

33° FLOOD

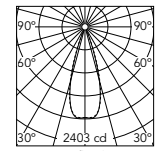


Luminous flux luminaire
732 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2253 0.60
2	563 1.20
3	250 1.79
4	141 2.39
5	90 2.99

E I **3000K**
03.9438.40A
03.9438.14A
E I Dali Version
03.9438.40ADA
03.9438.14ADA

33° FLOOD

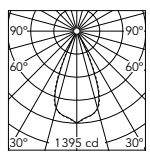


Luminous flux luminaire
781 lm [EXTREME CUT OFF]

Beam Angle:	33°
h(m)	E(lx) D(m)
1	2403 0.60
2	601 1.20
3	267 1.79
4	150 2.39
5	96 2.99

NEW Optic Wide Flood
E I **2700K**
03.7359.40A
03.7359.14A
E I Dali Version
03.7359.40ADA
03.7359.14ADA

46° WIDE FLOOD

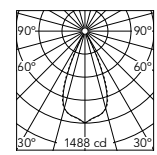


Luminous flux luminaire
735 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1395 0.84
2	349 1.69
3	155 2.53
4	87 3.38
5	56 4.22

NEW Optic Wide Flood
E I **3000K**
03.7363.40A
03.7363.14A
E I Dali Version
03.7363.40ADA
03.7363.14ADA

46° WIDE FLOOD

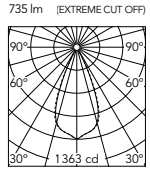


Luminous flux luminaire
784 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1488 0.84
2	372 1.69
3	165 2.53
4	93 3.38
5	60 4.22

E I **2700K**
03.7358.40A
03.7358.14A
E I Dali Version
03.7358.40ADA
03.7358.14ADA

45° WIDE FLOOD

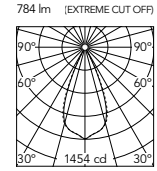


Luminous flux luminaire
731 lm [EXTREME CUT OFF]

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1363 0.83
2	341 1.67
3	151 2.50
4	85 3.34
5	55 4.17

E I **3000K**
03.7362.40A
03.7362.14A
E I Dali Version
03.7362.40ADA
03.7362.14ADA

45° WIDE FLOOD

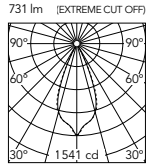


Luminous flux luminaire
780 lm [EXTREME CUT OFF]

Beam Angle:	45°
h(m)	E(lx) D(m)
1	1454 0.83
2	363 1.67
3	162 2.50
4	91 3.34
5	58 4.17

E I **2700K**
03.7360.40A
03.7360.14A
E I Dali Version
03.7360.40ADA
03.7360.14ADA

44° WIDE FLOOD

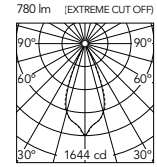


Luminous flux luminaire
739 lm [EXTREME CUT OFF]

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1541 0.80
2	385 1.60
3	171 2.40
4	96 3.19
5	62 3.99

E I **3000K**
03.7364.40A
03.7364.14A
E I Dali Version
03.7364.40ADA
03.7364.14ADA

44° WIDE FLOOD

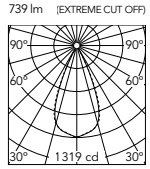


Luminous flux luminaire
789 lm [EXTREME CUT OFF]

Beam Angle:	44°
h(m)	E(lx) D(m)
1	1644 0.80
2	411 1.60
3	183 2.40
4	103 3.19
5	66 3.99

E I **2700K**
03.7361.40A
03.7361.14A
E I Dali Version
03.7361.40ADA
03.7361.14ADA

46° WIDE FLOOD

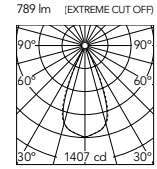


Luminous flux luminaire
716 lm [EXTREME CUT OFF]

Beam Angle:	46°
h(m)	E(lx) D(m)
1	1319 0.84
2	330 1.69
3	147 2.53
4	82 3.38
5	53 4.22

E I **3000K**
03.7365.40A
03.7365.14A
E I Dali Version
03.7365.40ADA
03.7365.14ADA

46° WIDE FLOOD



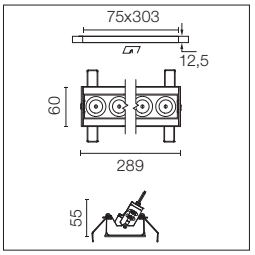
Luminous flux luminaire
764 lm [EXTREME CUT OFF]

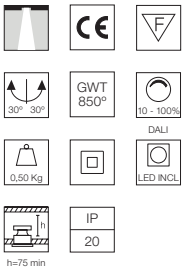
Beam Angle:	46°
h(m)	E(lx) D(m)
1	1407 0.84
2	352 1.69
3	156 2.53
4	88 3.38
5	56 4.22

Light Shadow Adjustable No Trim 8 Spots

Light Source: Power LED 21,6W - 2160 lm - 2700K/CRI 90 / 21,6W - 2280 lm - 3000K/CRI 90







Recessed integrated luminaire with 8 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Luminaria empotrable de 8 focos LED. Fuente de alimentación remota incluida.

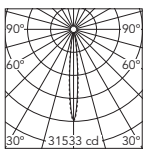
Marco de pre-instalación necesario, ha de pedirse por separado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8933.40A
03.8933.14A
E I Dali Version
03.8933.40ADA
03.8933.14ADA

10° SPOT



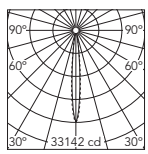
Luminous flux luminaire 1747 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31533	0.18
2	7883	0.36
3	3504	0.54
4	1971	0.72
5	1261	0.90

E I **2700K**
03.8932.40A
03.8932.14A
E I Dali Version
03.8932.40ADA
03.8932.14ADA

10° SPOT



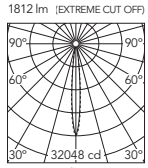
Luminous flux luminaire 1812 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33142	0.17
2	8285	0.35
3	3682	0.52
4	2071	0.70
5	1326	0.87

E I **2700K**
03.8934.40A
03.8934.14A
E I Dali Version
03.8934.40ADA
03.8934.14ADA

10° SPOT



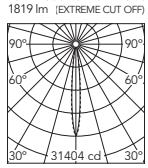
Luminous flux luminaire 1819 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32048	0.18
2	8012	0.36
3	3561	0.55
4	2003	0.73
5	1282	0.91

E I **2700K**
03.8935.40A
03.8935.14A
E I Dali Version
03.8935.40ADA
03.8935.14ADA

10° SPOT



Luminous flux luminaire 1774 lm (EXTREME CUT OFF)

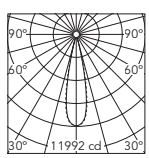
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	31404	0.18
2	7851	0.36
3	3489	0.55
4	1963	0.73
5	1256	0.91

Optic Medium

E I **2700K**
03.9441.40A
03.9441.14A
E I Dali Version
03.9441.40ADA
03.9441.14ADA

22° MEDIUM



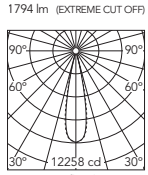
Luminous flux luminaire 1794 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11992	0.39
2	2998	0.78
3	1332	1.17
4	750	1.56
5	480	1.95

E I **2700K**
03.9440.40A
03.9440.14A
E I Dali Version
03.9440.40ADA
03.9440.14ADA

22° MEDIUM



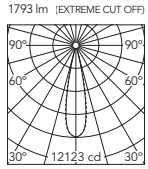
Luminous flux luminaire 1793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12258	0.39
2	3065	0.78
3	1362	1.17
4	766	1.56
5	490	1.95

E I **2700K**
03.9442.40A
03.9442.14A
E I Dali Version
03.9442.40ADA
03.9442.14ADA

22° MEDIUM



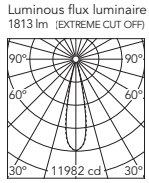
Luminous flux luminaire 1813 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12123	0.39
2	3031	0.78
3	1347	1.17
4	758	1.56
5	485	1.95

E I **2700K**
03.9443.40A
03.9443.14A
E I Dali Version
03.9443.40ADA
03.9443.14ADA

22° MEDIUM



Luminous flux luminaire 1781 lm (EXTREME CUT OFF)

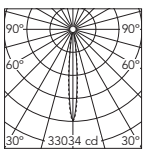
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	11982	0.39
2	2995	0.77
3	1331	1.16
4	749	1.55
5	479	1.94

Optic Spot

E I **3000K**
03.8937.40A
03.8937.14A
E I Dali Version
03.8937.40ADA
03.8937.14ADA

10° SPOT



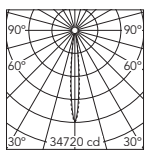
Luminous flux luminaire 1830 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33034	0.18
2	8259	0.36
3	3670	0.54
4	2065	0.72
5	1321	0.90

E I **3000K**
03.8936.40A
03.8936.14A
E I Dali Version
03.8936.40ADA
03.8936.14ADA

10° SPOT



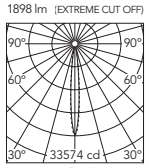
Luminous flux luminaire 1898 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	34720	0.17
2	8680	0.35
3	3858	0.52
4	2170	0.70
5	1389	0.87

E I **3000K**
03.8938.40A
03.8938.14A
E I Dali Version
03.8938.40ADA
03.8938.14ADA

10° SPOT



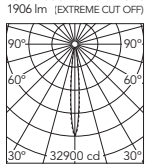
Luminous flux luminaire 1906 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	33574	0.18
2	8394	0.36
3	3730	0.55
4	2098	0.73
5	1343	0.91

E I **3000K**
03.8939.40A
03.8939.14A
E I Dali Version
03.8939.40ADA
03.8939.14ADA

10° SPOT



Luminous flux luminaire 1859 lm (EXTREME CUT OFF)

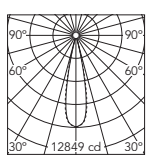
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	32900	0.18
2	8225	0.36
3	3656	0.55
4	2056	0.73
5	1316	0.91

Optic Medium

E I **3000K**
03.9451.40A
03.9451.14A
E I Dali Version
03.9451.40ADA
03.9451.14ADA

22° MEDIUM



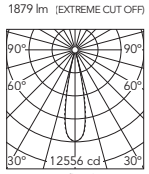
Luminous flux luminaire 1879 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12849	0.39
2	3212	0.78
3	1428	1.17
4	803	1.56
5	514	1.95

E I **3000K**
03.9450.40A
03.9450.14A
E I Dali Version
03.9450.40ADA
03.9450.14ADA

22° MEDIUM



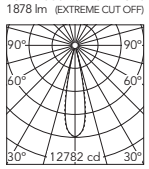
Luminous flux luminaire 1878 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12556	0.39
2	3139	0.78
3	1395	1.17
4	785	1.56
5	502	1.95

E I **3000K**
03.9452.40A
03.9452.14A
E I Dali Version
03.9452.40ADA
03.9452.14ADA

22° MEDIUM



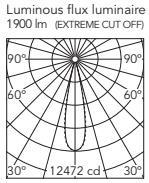
Luminous flux luminaire 1900 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12782	0.39
2	3196	0.77
3	1420	1.16
4	799	1.55
5	511	1.94

E I **3000K**
03.9453.40A
03.9453.14A
E I Dali Version
03.9453.40ADA
03.9453.14ADA

22° MEDIUM



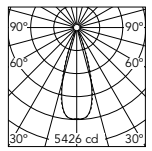
Luminous flux luminaire 1866 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12472	0.39
2	3118	0.78
3	1386	1.17
4	779	1.56
5	499	1.95

Optic Flood
E I **2700K**
03.9446.40A
03.9446.14A
E I Dali Version
03.9446.40ADA
03.9446.14ADA

33° FLOOD



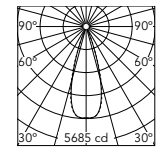
Luminous flux luminaire
1735 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5426	0.60
2	1357	1.19
3	603	1.79
4	339	2.39
5	217	2.99

Optic Flood
E I **3000K**
03.9456.40A
03.9456.14A
E I Dali Version
03.9456.40ADA
03.9456.14ADA

33° FLOOD



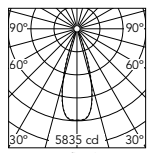
Luminous flux luminaire
1818 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5685	0.60
2	1421	1.19
3	632	1.79
4	355	2.39
5	227	2.99

E I **2700K**
03.9445.40A
03.9445.14A
E I Dali Version
03.9445.40ADA
03.9445.14ADA

33° FLOOD



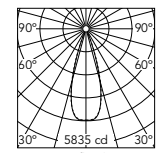
Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **3000K**
03.9455.40A
03.9455.14A
E I Dali Version
03.9455.40ADA
03.9455.14ADA

33° FLOOD



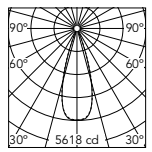
Luminous flux luminaire
1872 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5835	0.59
2	1459	1.18
3	648	1.78
4	365	2.37
5	233	2.96

E I **2700K**
03.9447.40A
03.9447.14A
E I Dali Version
03.9447.40ADA
03.9447.14ADA

33° FLOOD



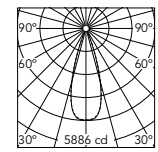
Luminous flux luminaire
1814 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5618	0.60
2	1405	1.19
3	624	1.79
4	351	2.38
5	225	2.98

E I **3000K**
03.9457.40A
03.9457.14A
E I Dali Version
03.9457.40ADA
03.9457.14ADA

33° FLOOD



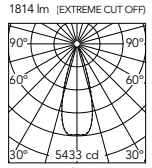
Luminous flux luminaire
1901 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5886	0.60
2	1472	1.19
3	654	1.79
4	368	2.38
5	235	2.98

E I **2700K**
03.9448.40A
03.9448.14A
E I Dali Version
03.9448.40ADA
03.9448.14ADA

33° FLOOD



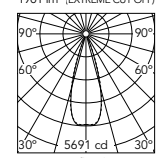
Luminous flux luminaire
1765 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5433	0.60
2	1358	1.20
3	604	1.79
4	340	2.39
5	217	2.99

E I **3000K**
03.9458.40A
03.9458.14A
E I Dali Version
03.9458.40ADA
03.9458.14ADA

33° FLOOD



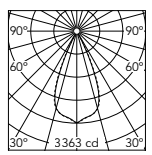
Luminous flux luminaire
1850 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	5691	0.60
2	1423	1.20
3	632	1.79
4	356	2.39
5	228	2.99

NEW Optic Wide Flood
E I **2700K**
03.7367.40A
03.7367.14A
E I Dali Version
03.7367.40ADA
03.7367.14ADA

46° WIDE FLOOD



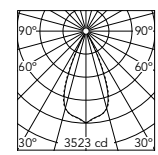
Luminous flux luminaire
1773 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3363	0.84
2	841	1.69
3	374	2.53
4	210	3.38
5	135	4.22

NEW Optic Wide Flood
E I **3000K**
03.7371.40A
03.7371.14A
E I Dali Version
03.7371.40ADA
03.7371.14ADA

46° WIDE FLOOD



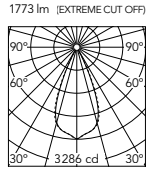
Luminous flux luminaire
1858 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3523	0.84
2	881	1.69
3	391	2.53
4	220	3.38
5	141	4.22

E I **2700K**
03.7366.40A
03.7366.14A
E I Dali Version
03.7366.40ADA
03.7366.14ADA

45° WIDE FLOOD



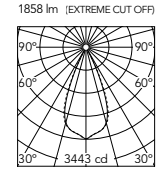
Luminous flux luminaire
1763 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3286	0.83
2	822	1.67
3	365	2.50
4	205	3.34
5	131	4.17

E I **3000K**
03.7370.40A
03.7370.14A
E I Dali Version
03.7370.40ADA
03.7370.14ADA

45° WIDE FLOOD



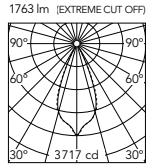
Luminous flux luminaire
1847 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	3443	0.83
2	861	1.67
3	383	2.50
4	215	3.34
5	138	4.17

E I **2700K**
03.7368.40A
03.7368.14A
E I Dali Version
03.7368.40ADA
03.7368.14ADA

44° WIDE FLOOD



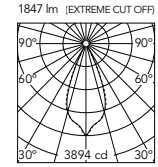
Luminous flux luminaire
1783 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3717	0.80
2	929	1.60
3	413	2.40
4	232	3.19
5	149	3.99

E I **3000K**
03.7372.40A
03.7372.14A
E I Dali Version
03.7372.40ADA
03.7372.14ADA

44° WIDE FLOOD



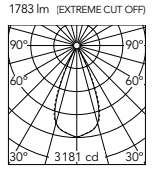
Luminous flux luminaire
1868 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3894	0.80
2	973	1.60
3	433	2.40
4	243	3.19
5	156	3.99

E I **2700K**
03.7369.40A
03.7369.14A
E I Dali Version
03.7369.40ADA
03.7369.14ADA

46° WIDE FLOOD



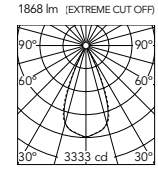
Luminous flux luminaire
1727 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	3181	0.84
2	795	1.69
3	353	2.53
4	199	3.38
5	127	4.22

E I **3000K**
03.7373.40A
03.7373.14A
E I Dali Version
03.7373.40ADA
03.7373.14ADA

46° WIDE FLOOD



Luminous flux luminaire
1809 lm (EXTREME CUT OFF)

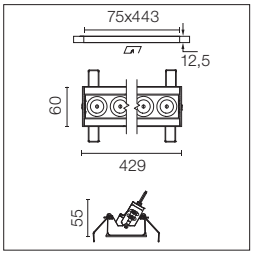
Beam Angle: 46°

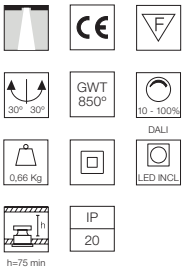
h(m)	E(lx)	D(m)
1	3333	0.84
2	833	1.69
3	370	2.53
4	208	3.38
5	133	4.22

Light Shadow Adjustable No Trim 12 Spots

Light Source: Power LED 32,4W - 3240 lm - 2700K/CRI 90 / 32,4W - 3420 lm - 3000K/CRI 90







Recessed integrated luminaire with 12 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately.

E= External Finish
I= Internal Finish

Luminaria empotrable de 12 focos LED. Fuente de alimentación remota incluida.

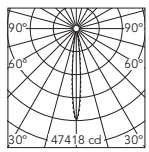
Marco de pre-instalación necesario, ha de pedirse por separado.

E= Acabado Externo
I= Acabado Interno

Optic Spot

E I **2700K**
03.8941.40A
03.8941.14A
E I Dali Version
03.8941.40ADA
03.8941.14ADA

10° SPOT



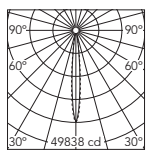
Luminous flux luminaire 2627 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47418	0.18
2	11854	0.36
3	5269	0.54
4	2964	0.72
5	1897	0.90

E I **2700K**
03.8940.40A
03.8940.14A
E I Dali Version
03.8940.40ADA
03.8940.14ADA

10° SPOT



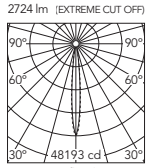
Luminous flux luminaire 2724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49838	0.17
2	12459	0.35
3	5538	0.52
4	3115	0.70
5	1994	0.87

E I **2700K**
03.8942.40A
03.8942.14A
E I Dali Version
03.8942.40ADA
03.8942.14ADA

10° SPOT



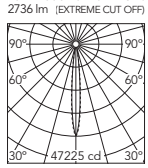
Luminous flux luminaire 2736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	48193	0.18
2	12048	0.36
3	5355	0.55
4	3012	0.73
5	1928	0.91

E I **2700K**
03.8943.40A
03.8943.14A
E I Dali Version
03.8943.40ADA
03.8943.14ADA

10° SPOT



Luminous flux luminaire 2668 lm (EXTREME CUT OFF)

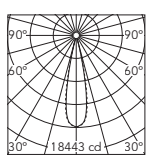
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	47225	0.18
2	11806	0.36
3	5247	0.55
4	2952	0.73
5	1889	0.91

Optic Medium

E I **2700K**
03.9461.40A
03.9461.14A
E I Dali Version
03.9461.40ADA
03.9461.14ADA

22° MEDIUM



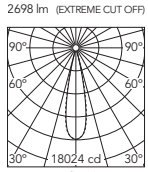
Luminous flux luminaire 2698 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18443	0.39
2	4611	0.78
3	2049	1.17
4	1153	1.56
5	738	1.95

E I **2700K**
03.9460.40A
03.9460.14A
E I Dali Version
03.9460.40ADA
03.9460.14ADA

22° MEDIUM



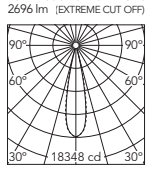
Luminous flux luminaire 2696 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18024	0.39
2	4506	0.78
3	2003	1.17
4	1126	1.56
5	721	1.95

E I **2700K**
03.9462.40A
03.9462.14A
E I Dali Version
03.9462.40ADA
03.9462.14ADA

22° MEDIUM



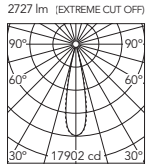
Luminous flux luminaire 2727 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18348	0.39
2	4587	0.77
3	2039	1.16
4	1147	1.55
5	734	1.94

E I **2700K**
03.9463.40A
03.9463.14A
E I Dali Version
03.9463.40ADA
03.9463.14ADA

22° MEDIUM



Luminous flux luminaire 2678 lm (EXTREME CUT OFF)

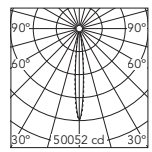
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	17902	0.39
2	4476	0.78
3	1989	1.17
4	1119	1.56
5	716	1.95

Optic Spot

E I **3000K**
03.8945.40A
03.8945.14A
E I Dali Version
03.8945.40ADA
03.8945.14ADA

10° SPOT



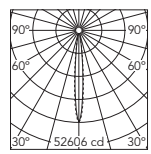
Luminous flux luminaire 2773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50052	0.18
2	12513	0.36
3	5561	0.54
4	3128	0.72
5	2002	0.90

E I **3000K**
03.8944.40A
03.8944.14A
E I Dali Version
03.8944.40ADA
03.8944.14ADA

10° SPOT



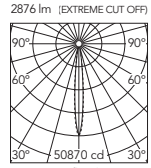
Luminous flux luminaire 2876 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	52606	0.17
2	13152	0.35
3	5845	0.52
4	3288	0.70
5	2104	0.87

E I **3000K**
03.8946.40A
03.8946.14A
E I Dali Version
03.8946.40ADA
03.8946.14ADA

10° SPOT



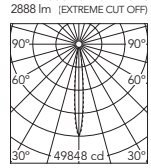
Luminous flux luminaire 2888 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	50870	0.18
2	12718	0.36
3	5652	0.55
4	3179	0.73
5	2035	0.91

E I **3000K**
03.8947.40A
03.8947.14A
E I Dali Version
03.8947.40ADA
03.8947.14ADA

10° SPOT



Luminous flux luminaire 2817 lm (EXTREME CUT OFF)

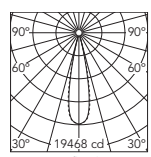
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	49848	0.18
2	12462	0.36
3	5539	0.55
4	3116	0.73
5	1994	0.91

Optic Medium

E I **3000K**
03.9471.40A
03.9471.14A
E I Dali Version
03.9471.40ADA
03.9471.14ADA

22° MEDIUM



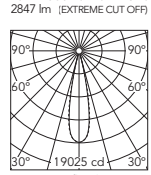
Luminous flux luminaire 2847 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19468	0.39
2	4867	0.78
3	2163	1.17
4	1217	1.56
5	779	1.95

E I **3000K**
03.9470.40A
03.9470.14A
E I Dali Version
03.9470.40ADA
03.9470.14ADA

22° MEDIUM



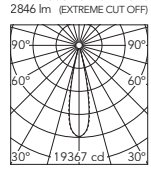
Luminous flux luminaire 2846 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19025	0.39
2	4756	0.78
3	2114	1.17
4	1189	1.56
5	761	1.95

E I **3000K**
03.9472.40A
03.9472.14A
E I Dali Version
03.9472.40ADA
03.9472.14ADA

22° MEDIUM



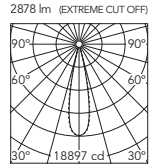
Luminous flux luminaire 2878 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	19367	0.39
2	4842	0.77
3	2152	1.16
4	1210	1.55
5	775	1.94

E I **3000K**
03.9473.40A
03.9473.14A
E I Dali Version
03.9473.40ADA
03.9473.14ADA

22° MEDIUM



Luminous flux luminaire 2827 lm (EXTREME CUT OFF)

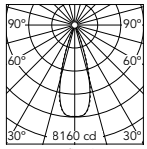
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	18897	0.39
2	4724	0.78
3	2100	1.17
4	1181	1.56
5	756	1.95

Optic Flood

E I **2700K**
03.9466.40A
03.9466.14A
E I Dali Version
03.9466.40ADA
03.9466.14ADA

33° FLOOD

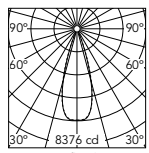


Luminous flux luminaire
2610 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8160	0.60
2	2040	1.19
3	907	1.79
4	510	2.39
5	326	2.99

E I **2700K**
03.9465.40A
03.9465.14A
E I Dali Version
03.9465.40ADA
03.9465.14ADA

33° FLOOD

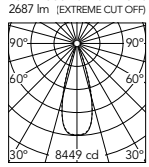


Luminous flux luminaire
2687 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8376	0.59
2	2094	1.18
3	931	1.78
4	523	2.37
5	335	2.96

E I **2700K**
03.9467.40A
03.9467.14A
E I Dali Version
03.9467.40ADA
03.9467.14ADA

33° FLOOD

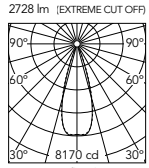


Luminous flux luminaire
2728 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8449	0.60
2	2112	1.19
3	939	1.79
4	528	2.38
5	338	2.98

E I **2700K**
03.9468.40A
03.9468.14A
E I Dali Version
03.9468.40ADA
03.9468.14ADA

33° FLOOD



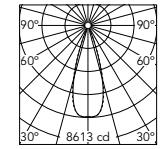
Luminous flux luminaire
2655 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8170	0.60
2	2042	1.20
3	908	1.79
4	511	2.39
5	327	2.99

Optic Flood

E I **3000K**
03.9476.40A
03.9476.14A
E I Dali Version
03.9476.40ADA
03.9476.14ADA

33° FLOOD

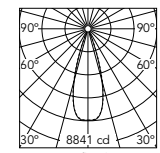


Luminous flux luminaire
2755 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8613	0.60
2	2153	1.19
3	957	1.79
4	538	2.39
5	345	2.99

E I **3000K**
03.9475.40A
03.9475.14A
E I Dali Version
03.9475.40ADA
03.9475.14ADA

33° FLOOD

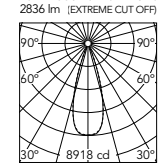


Luminous flux luminaire
2836 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8841	0.59
2	2210	1.18
3	982	1.78
4	553	2.37
5	354	2.96

E I **3000K**
03.9477.40A
03.9477.14A
E I Dali Version
03.9477.40ADA
03.9477.14ADA

33° FLOOD

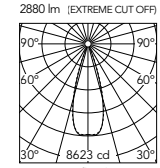


Luminous flux luminaire
2880 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8918	0.60
2	2230	1.19
3	991	1.79
4	557	2.38
5	357	2.98

E I **3000K**
03.9478.40A
03.9478.14A
E I Dali Version
03.9478.40ADA
03.9478.14ADA

33° FLOOD



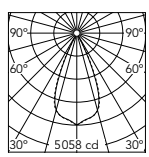
Luminous flux luminaire
2802 lm [EXTREME CUT OFF]

Beam Angle:	33°	
h(m)	E(lx)	D(m)
1	8623	0.60
2	2156	1.20
3	958	1.79
4	539	2.39
5	345	2.99

NEW Optic Wide Flood

E I **2700K**
03.7375.40A
03.7375.14A
E I Dali Version
03.7375.40ADA
03.7375.14ADA

46° WIDE FLOOD

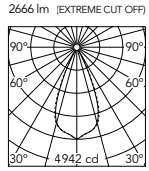


Luminous flux luminaire
2666 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	5058	0.84
2	1264	1.69
3	562	2.53
4	316	3.38
5	202	4.22

E I **2700K**
03.7374.40A
03.7374.14A
E I Dali Version
03.7374.40ADA
03.7374.14ADA

45° WIDE FLOOD

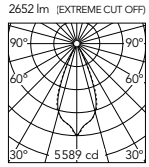


Luminous flux luminaire
2652 lm [EXTREME CUT OFF]

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	4942	0.83
2	1235	1.67
3	549	2.50
4	309	3.34
5	198	4.17

E I **2700K**
03.7376.40A
03.7376.14A
E I Dali Version
03.7376.40ADA
03.7376.14ADA

44° WIDE FLOOD

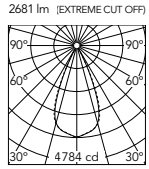


Luminous flux luminaire
2681 lm [EXTREME CUT OFF]

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	5589	0.80
2	1397	1.60
3	621	2.40
4	349	3.19
5	224	3.99

E I **2700K**
03.7377.40A
03.7377.14A
E I Dali Version
03.7377.40ADA
03.7377.14ADA

46° WIDE FLOOD



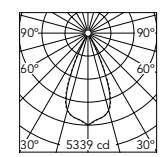
Luminous flux luminaire
2597 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4784	0.84
2	1196	1.69
3	532	2.53
4	299	3.38
5	191	4.22

NEW Optic Wide Flood

E I **3000K**
03.7379.40A
03.7379.14A
E I Dali Version
03.7379.40ADA
03.7379.14ADA

46° WIDE FLOOD

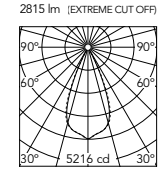


Luminous flux luminaire
2815 lm [EXTREME CUT OFF]

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	5339	0.84
2	1335	1.69
3	593	2.53
4	334	3.38
5	214	4.22

E I **3000K**
03.7378.40A
03.7378.14A
E I Dali Version
03.7378.40ADA
03.7378.14ADA

45° WIDE FLOOD

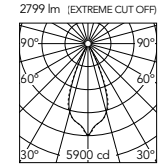


Luminous flux luminaire
2799 lm [EXTREME CUT OFF]

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	5216	0.83
2	1304	1.67
3	580	2.50
4	326	3.34
5	209	4.17

E I **3000K**
03.7380.40A
03.7380.14A
E I Dali Version
03.7380.40ADA
03.7380.14ADA

44° WIDE FLOOD

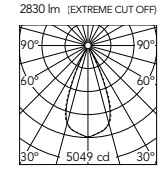


Luminous flux luminaire
2830 lm [EXTREME CUT OFF]

Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	5900	0.80
2	1475	1.60
3	656	2.40
4	369	3.19
5	236	3.99

E I **3000K**
03.7381.40A
03.7381.14A
E I Dali Version
03.7381.40ADA
03.7381.14ADA

46° WIDE FLOOD



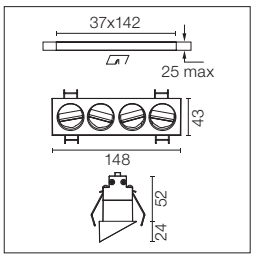
Luminous flux luminaire
2742 lm [EXTREME CUT OFF]

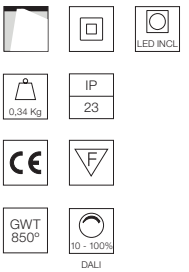
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	5049	0.84
2	1262	1.69
3	561	2.53
4	316	3.38
5	202	4.22

Light Shadow Wall-Washer Trim 4 Spots NEW

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included.

Pre-installation frame not required.

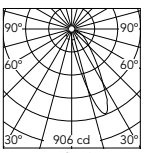
Luminaria empotrable de 4 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación no necesario.

2700K
- 03.9901.40A
- 03.9901.14A

Dali Version
- 03.9901.40ADA
- 03.9901.14ADA





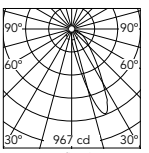
Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle:	23°
h(m)	E(lx)	D(m)
1	906	0.48
2	227	0.97
3	101	1.45
4	57	1.94
5	36	2.42

3000K
- 03.9900.40A
- 03.9900.14A

Dali Version
- 03.9900.40ADA
- 03.9900.14ADA





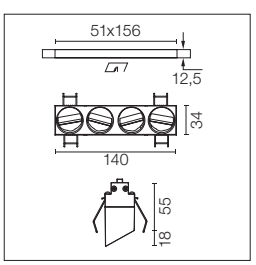
Luminous flux luminaire
730 lm (EXTREME CUT OFF)

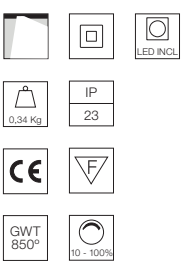
Beam Angle:	23°
h(m)	E(lx)	D(m)
1	967	0.48
2	242	0.97
3	107	1.45
4	60	1.94
5	39	2.42

Light Shadow Wall-Washer No Trim 4 Spots NEW

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Recessed integrated luminaire with 4 LED lighting spots. Remote power supply included.

It requires a pre-installation frame, to be ordered separately (08.0511.00).

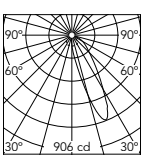
Luminaria empotrable de 4 focos LED. Fuente de alimentación remota incluida.

Marco de pre-instalación necesario, ha de pedirse por separado (08.0511.00).

2700K
- 03.9903.40A
- 03.9903.14A

Dali Version
- 03.9903.40ADA
- 03.9903.14ADA





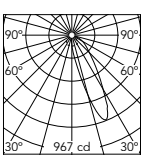
Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle:	23°
h(m)	E(lx)	D(m)
1	906	0.48
2	227	0.97
3	101	1.45
4	57	1.94
5	36	2.42

3000K
- 03.9902.40A
- 03.9902.14A

Dali Version
- 03.9902.40ADA
- 03.9902.14ADA





Luminous flux luminaire
730 lm (EXTREME CUT OFF)

Beam Angle:	23°
h(m)	E(lx)	D(m)
1	967	0.48
2	242	0.97
3	107	1.45
4	60	1.94
5	39	2.42

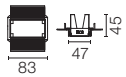
Accessories / Accesorios

Light Shadow Fixed No Trim

Pre-installation frame.
Marco de pre-instalación.

2L
08.0510.00

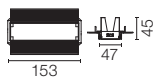




Pre-installation frame.
Marco de pre-instalación.

4L
08.0511.00





Pre-installation frame.
Marco de pre-instalación.

8L
08.0512.00





Pre-installation frame.
Marco de pre-instalación.

12L
08.0513.00





Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation frames.

Accesorio para montaje de la línea continua No Trim. Cada accesorio permite conectar dos marcos No Trim para la instalación previa.



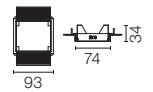
08.0052.90

Light Shadow Adjustable No Trim

Pre-installation frame.
Marco de pre-instalación.

2L
08.0515.00

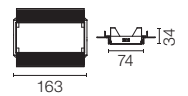




Pre-installation frame.
Marco de pre-instalación.

4L
08.0516.00

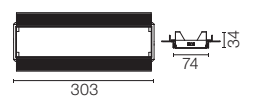




Pre-installation frame.
Marco de pre-instalación.

8L
08.0517.00





Pre-installation frame.
Marco de pre-instalación.

12L
08.0518.00



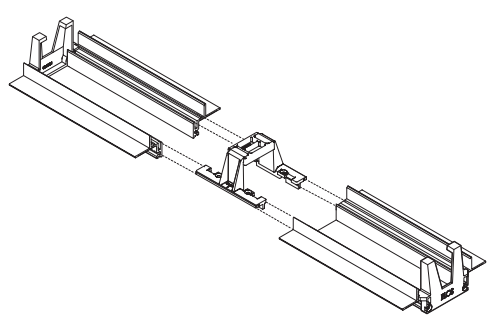


Accessory for mounting of No Trim continuous line. Each accessory allows connection between two No Trim pre-installation frames.

Accesorio para montaje de la línea continua No Trim. Cada accesorio permite conectar dos marcos No Trim para la instalación previa.



08.0059.90

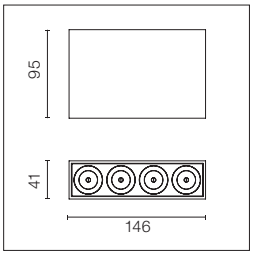


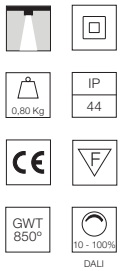
Interconnection information to build a continuous line / Detalle de interconexión para construir una línea continua

Light Shadow Surface 4 Spots

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

Luminaria de superficie de 4 focos LED. Fuente de alimentación 220-240V integrada.

E= Acabado Externo
I= Acabado Interno
B= Acabado Box

Optic Spot

B E I **2700K**

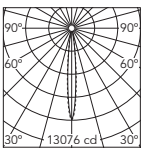


03.8957.40A
03.8957.14A
03.8965.40A
03.8965.14A

B E I Dali Version

03.8957.40ADA
03.8957.14ADA
03.8965.40ADA
03.8965.14ADA



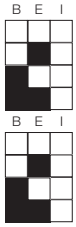


Luminous flux luminaire
724 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

B E I **2700K**

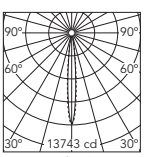


03.8956.40A
03.8956.14A
03.8964.40A
03.8964.14A

B E I Dali Version

03.8956.40ADA
03.8956.14ADA
03.8964.40ADA
03.8964.14ADA





Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13743	0.17
2	3436	0.35
3	1527	0.52
4	859	0.70
5	550	0.87

B E I **2700K**

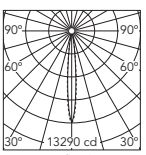


03.8958.40A
03.8958.14A
03.8966.40A
03.8966.14A

B E I Dali Version

03.8958.40ADA
03.8958.14ADA
03.8966.40ADA
03.8966.14ADA





Luminous flux luminaire
754 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13290	0.18
2	3322	0.36
3	1477	0.55
4	831	0.73
5	532	0.91

B E I **2700K**

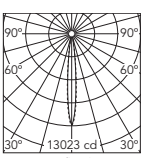


03.8959.40A
03.8959.14A
03.8967.40A
03.8967.14A

B E I Dali Version

03.8959.40ADA
03.8959.14ADA
03.8967.40ADA
03.8967.14ADA





Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13023	0.18
2	3256	0.36
3	1447	0.55
4	814	0.73
5	521	0.91

Optic Medium

B E I **2700K**

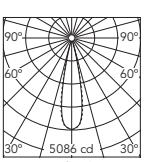


03.9721.40A
03.9721.14A
03.9821.40A
03.9821.14A

B E I Dali Version

03.9721.40ADA
03.9721.14ADA
03.9821.40ADA
03.9821.14ADA





Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

B E I **2700K**

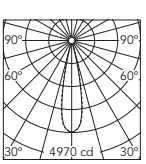


03.9720.40A
03.9720.14A
03.9820.40A
03.9820.14A

B E I Dali Version

03.9720.40ADA
03.9720.14ADA
03.9820.40ADA
03.9820.14ADA





Luminous flux luminaire
744 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4970	0.39
2	1243	0.78
3	552	1.17
4	311	1.56
5	199	1.95

Optic Spot

B E I **3000K**

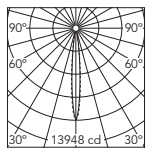


03.8961.40A
03.8961.14A
03.8969.40A
03.8969.14A

B E I Dali Version

03.8961.40ADA
03.8961.14ADA
03.8969.40ADA
03.8969.14ADA





Luminous flux luminaire
773 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

B E I **3000K**

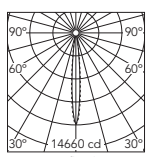


03.8960.40A
03.8960.14A
03.8968.40A
03.8968.14A

B E I Dali Version

03.8960.40ADA
03.8960.14ADA
03.8968.40ADA
03.8968.14ADA





Luminous flux luminaire
801 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14660	0.17
2	3665	0.35
3	1629	0.52
4	916	0.70
5	586	0.87

B E I **3000K**

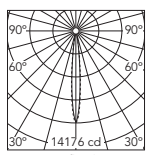


03.8962.40A
03.8962.14A
03.8970.40A
03.8970.14A

B E I Dali Version

03.8962.40ADA
03.8962.14ADA
03.8970.40ADA
03.8970.14ADA





Luminous flux luminaire
805 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14176	0.18
2	3544	0.36
3	1575	0.55
4	886	0.73
5	567	0.91

B E I **3000K**

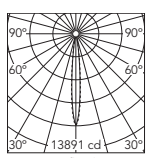


03.8963.40A
03.8963.14A
03.8971.40A
03.8971.14A

B E I Dali Version

03.8963.40ADA
03.8963.14ADA
03.8971.40ADA
03.8971.14ADA





Luminous flux luminaire
785 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13891	0.18
2	3473	0.36
3	1543	0.55
4	868	0.73
5	556	0.91

Optic Medium

B E I **3000K**

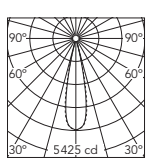


03.9731.40A
03.9731.14A
03.9831.40A
03.9831.14A

B E I Dali Version

03.9731.40ADA
03.9731.14ADA
03.9831.40ADA
03.9831.14ADA





Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

B E I **3000K**

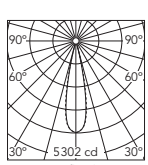


03.9730.40A
03.9730.14A
03.9830.40A
03.9830.14A

B E I Dali Version

03.9730.40ADA
03.9730.14ADA
03.9830.40ADA
03.9830.14ADA





Luminous flux luminaire
793 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5302	0.39
2	1325	0.78
3	589	1.17
4	331	1.56
5	212	1.95

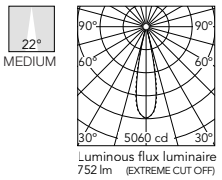
Optic Medium

B E I **2700K**

03.9722.40A
03.9722.14A
03.9822.40A
03.9822.14A

B E I Dali Version

03.9722.40ADA
03.9722.14ADA
03.9822.40ADA
03.9822.14ADA



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5060	0.39
2	1265	0.77
3	562	1.16
4	316	1.55
5	202	1.94

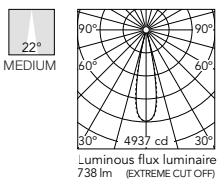
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

B E I **2700K**

03.9723.40A
03.9723.14A
03.9823.40A
03.9823.14A

B E I Dali Version

03.9723.40ADA
03.9723.14ADA
03.9823.40ADA
03.9823.14ADA



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	4937	0.39
2	1234	0.78
3	549	1.17
4	309	1.56
5	197	1.95

Luminous flux luminaire
738 lm (EXTREME CUT OFF)

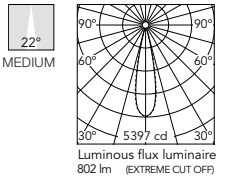
Optic Medium

B E I **3000K**

03.9732.40A
03.9732.14A
03.9832.40A
03.9832.14A

B E I Dali Version

03.9732.40ADA
03.9732.14ADA
03.9832.40ADA
03.9832.14ADA



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5397	0.39
2	1349	0.77
3	600	1.16
4	337	1.55
5	216	1.94

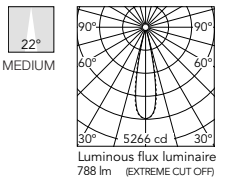
Luminous flux luminaire
802 lm (EXTREME CUT OFF)

B E I **3000K**

03.9733.40A
03.9733.14A
03.9833.40A
03.9833.14A

B E I Dali Version

03.9733.40ADA
03.9733.14ADA
03.9833.40ADA
03.9833.14ADA



Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5266	0.39
2	1316	0.78
3	585	1.17
4	329	1.56
5	211	1.95

Luminous flux luminaire
788 lm (EXTREME CUT OFF)

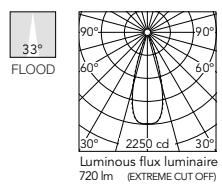
Optic Flood

B E I **2700K**

03.9726.40A
03.9726.14A
03.9826.40A
03.9826.14A

B E I Dali Version

03.9726.40ADA
03.9726.14ADA
03.9826.40ADA
03.9826.14ADA



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

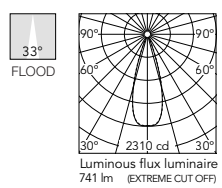
Luminous flux luminaire
720 lm (EXTREME CUT OFF)

B E I **2700K**

03.9725.40A
03.9725.14A
03.9825.40A
03.9825.14A

B E I Dali Version

03.9725.40ADA
03.9725.14ADA
03.9825.40ADA
03.9825.14ADA



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2310	0.59
2	577	1.18
3	257	1.78
4	144	2.37
5	92	2.96

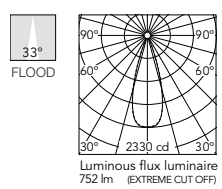
Luminous flux luminaire
741 lm (EXTREME CUT OFF)

B E I **2700K**

03.9727.40A
03.9727.14A
03.9827.40A
03.9827.14A

B E I Dali Version

03.9727.40ADA
03.9727.14ADA
03.9827.40ADA
03.9827.14ADA



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2330	0.60
2	582	1.19
3	259	1.79
4	146	2.38
5	93	2.98

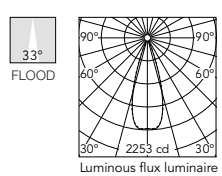
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

B E I **2700K**

03.9728.40A
03.9728.14A
03.9828.40A
03.9828.14A

B E I Dali Version

03.9728.40ADA
03.9728.14ADA
03.9828.40ADA
03.9828.14ADA



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2253	0.60
2	563	1.20
3	250	1.79
4	141	2.39
5	90	2.99

Luminous flux luminaire
732 lm (EXTREME CUT OFF)

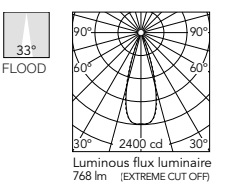
Optic Flood

B E I **3000K**

03.9736.40A
03.9736.14A
03.9836.40A
03.9836.14A

B E I Dali Version

03.9736.40ADA
03.9736.14ADA
03.9836.40ADA
03.9836.14ADA



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

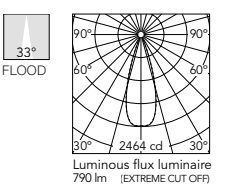
Luminous flux luminaire
768 lm (EXTREME CUT OFF)

B E I **3000K**

03.9735.40A
03.9735.14A
03.9835.40A
03.9835.14A

B E I Dali Version

03.9735.40ADA
03.9735.14ADA
03.9835.40ADA
03.9835.14ADA



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2464	0.59
2	616	1.18
3	274	1.78
4	154	2.37
5	99	2.96

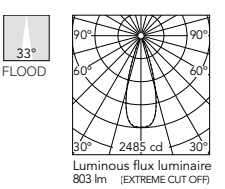
Luminous flux luminaire
790 lm (EXTREME CUT OFF)

B E I **3000K**

03.9737.40A
03.9737.14A
03.9837.40A
03.9837.14A

B E I Dali Version

03.9737.40ADA
03.9737.14ADA
03.9837.40ADA
03.9837.14ADA



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2485	0.60
2	621	1.19
3	276	1.79
4	155	2.38
5	99	2.98

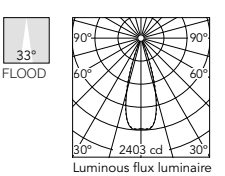
Luminous flux luminaire
803 lm (EXTREME CUT OFF)

B E I **3000K**

03.9738.40A
03.9738.14A
03.9838.40A
03.9838.14A

B E I Dali Version

03.9738.40ADA
03.9738.14ADA
03.9838.40ADA
03.9838.14ADA



Beam Angle: 33°

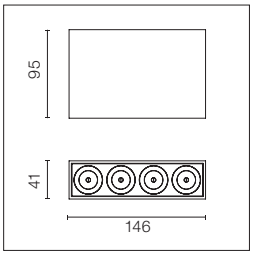
h(m)	E(lx)	D(m)
1	2403	0.60
2	601	1.20
3	267	1.79
4	150	2.39
5	96	2.99

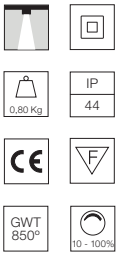
Luminous flux luminaire
781 lm (EXTREME CUT OFF)

Light Shadow Surface 4 Spots NEW

Light Source: Power LED 10,8W - 1080 lm - 2700K/CRI 90 / 10,8W - 1140lm - 3000K/CRI 90







Surface luminaire with 4 LED lighting spots. Power source 220-240V incorporated.

E= External Finish
I= Internal Finish
B= Box Finish

Luminaria de superficie de 4 focos LED. Fuente de alimentación 220-240V integrada.

E= Acabado Externo
I= Acabado Interno
B= Acabado Box

Optic Wide Flood 2700K

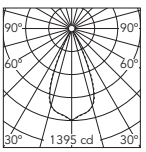
B E I

03.9761.40A
03.9761.14A
03.9861.40A
03.9861.14A

B E I Dali Version

03.9761.40ADA
03.9761.14ADA
03.9861.40ADA
03.9861.14ADA





Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

Optic Wide Flood 3000K

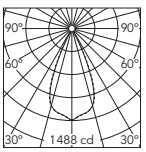
B E I

03.9765.40A
03.9765.14A
03.9865.40A
03.9865.14A

B E I Dali Version

03.9765.40ADA
03.9765.14ADA
03.9865.40ADA
03.9865.14ADA



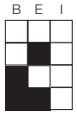


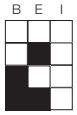
Luminous flux luminaire
784 lm (EXTREME CUT OFF)

Beam Angle: 46°

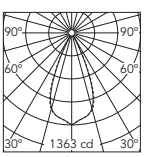
h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

2700K

B E I

03.9760.40A
03.9760.14A
03.9860.40A
03.9860.14A

B E I Dali Version

03.9760.40ADA
03.9760.14ADA
03.9860.40ADA
03.9860.14ADA



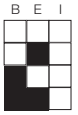


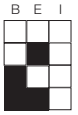
Luminous flux luminaire
731 lm (EXTREME CUT OFF)

Beam Angle: 45°

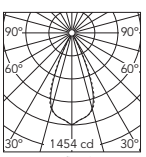
h(m)	E(lx)	D(m)
1	1363	0.83
2	341	1.67
3	151	2.50
4	85	3.34
5	55	4.17

3000K

B E I

03.9764.40A
03.9764.14A
03.9864.40A
03.9864.14A

B E I Dali Version

03.9764.40ADA
03.9764.14ADA
03.9864.40ADA
03.9864.14ADA





Luminous flux luminaire
780 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	1454	0.83
2	363	1.67
3	162	2.50
4	91	3.34
5	58	4.17

2700K

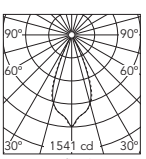
B E I

03.9762.40A
03.9762.14A
03.9862.40A
03.9862.14A

B E I Dali Version

03.9762.40ADA
03.9762.14ADA
03.9862.40ADA
03.9862.14ADA





Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	1541	0.80
2	385	1.60
3	171	2.40
4	96	3.19
5	62	3.99

3000K

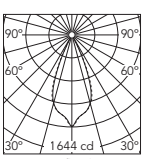
B E I

03.9766.40A
03.9766.14A
03.9866.40A
03.9866.14A

B E I Dali Version

03.9766.40ADA
03.9766.14ADA
03.9866.40ADA
03.9866.14ADA





Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	1644	0.80
2	411	1.60
3	183	2.40
4	103	3.19
5	66	3.99

2700K

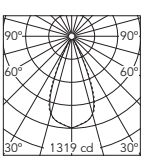
B E I

03.9763.40A
03.9763.14A
03.9863.40A
03.9863.14A

B E I Dali Version

03.9763.40ADA
03.9763.14ADA
03.9863.40ADA
03.9863.14ADA





Luminous flux luminaire
716 lm (EXTREME CUT OFF)

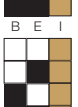
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1319	0.84
2	330	1.69
3	147	2.53
4	82	3.38
5	53	4.22

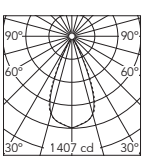
3000K

B E I

03.9767.40A
03.9767.14A
03.9867.40A
03.9867.14A

B E I Dali Version

03.9767.40ADA
03.9767.14ADA
03.9867.40ADA
03.9867.14ADA



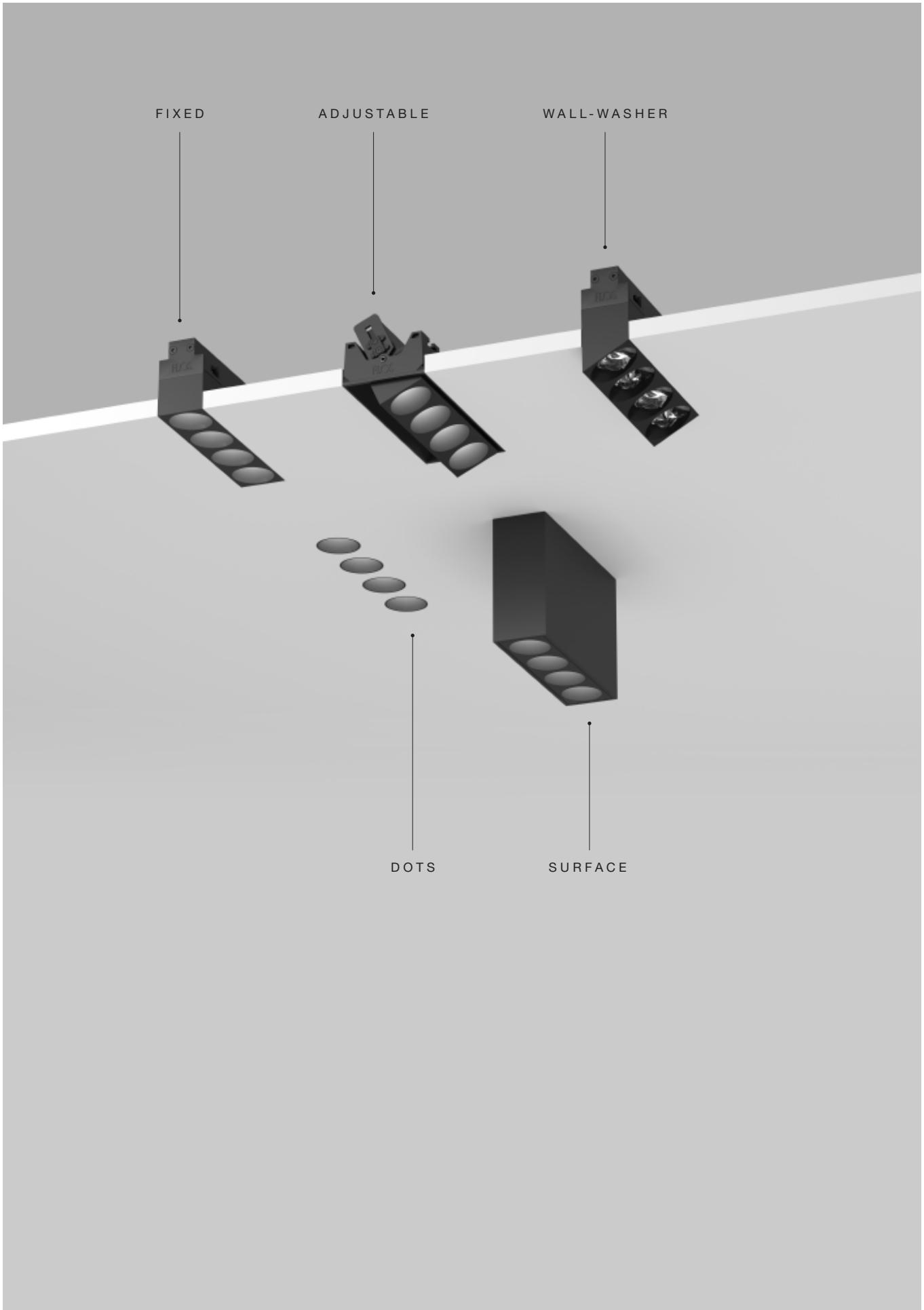


Luminous flux luminaire
764 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1407	0.84
2	352	1.69
3	156	2.53
4	88	3.38
5	56	4.22

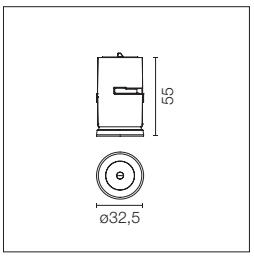
LIGHT SHADOW

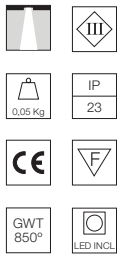


Light Shadow DOTS - Single Spot Module NEW

Light Source: Power LED 2,7W - 270 lm - 2700K/CRI 90 / 2,7W - 285 lm - 3000K/CRI 90







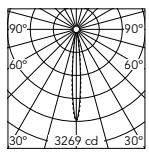
LED lighting module, with low glare, to be inserted in the recessed frames, installation through a bayonet system with interchangeable spots. Available in one-light versions and groups of two and four lights. Driver not included, the driver has to be directly connected to the embedding frames.

Módulo de iluminación LED, de bajo deslumbramiento, para ser insertado en los marcos de empotramiento, instalación mediante sistema bayoneta con focos intercambiables. Disponible en versiones de una luz y grupos de dos y cuatro luces. Driver no incluido, el driver se debe conectar directamente a los marcos de empotramiento.

2700K

Set of 1 spot
- 03.8600.40A
- 03.8600.14A
- 03.8600.06A
- 03.8600.GLA

10° SPOT



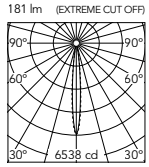
Luminous flux luminaire 181 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3269	0.18
2	817	0.36
3	363	0.54
4	204	0.72
5	131	0.90

Set of 2 spots
- 03.8640.40A
- 03.8640.14A
- 03.8640.06A
- 03.8640.GLA

10° SPOT



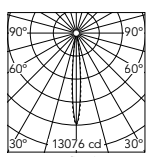
Luminous flux luminaire 362 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6538	0.18
2	1634	0.36
3	726	0.54
4	409	0.72
5	262	0.90

Set of 4 spots
- 03.8610.40A
- 03.8610.14A
- 03.8610.06A
- 03.8610.GLA

10° SPOT



Luminous flux luminaire 724 lm

@Black (14)

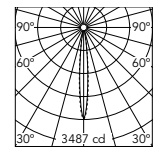
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13076	0.18
2	3269	0.36
3	1453	0.54
4	817	0.72
5	523	0.90

3000K

Set of 1 spot
- 03.8603.40A
- 03.8603.14A
- 03.8603.06A
- 03.8603.GLA

10° SPOT



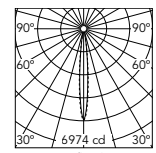
Luminous flux luminaire 193 lm (EXTREME CUT OFF)

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	3487	0.18
2	872	0.36
3	387	0.54
4	218	0.72
5	139	0.90

Set of 2 spots
- 03.8643.40A
- 03.8643.14A
- 03.8643.06A
- 03.8643.GLA

10° SPOT



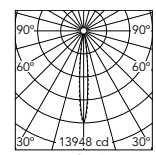
Luminous flux luminaire 386 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	6974	0.18
2	1744	0.36
3	775	0.54
4	436	0.72
5	279	0.90

Set of 4 spots
- 03.8613.40A
- 03.8613.14A
- 03.8613.06A
- 03.8613.GLA

10° SPOT



Luminous flux luminaire 773 lm

@Black (14)

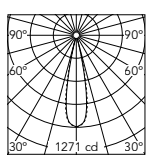
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	13948	0.18
2	3487	0.36
3	1550	0.54
4	872	0.72
5	558	0.90

2700K

Set of 1 spot
- 03.8601.40A
- 03.8601.14A
- 03.8601.06A
- 03.8601.GLA

22° MEDIUM



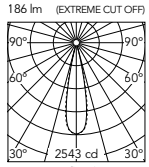
Luminous flux luminaire 186 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1271	0.39
2	318	0.78
3	141	1.17
4	79	1.56
5	51	1.95

Set of 2 spots
- 03.8641.40A
- 03.8641.14A
- 03.8641.06A
- 03.8641.GLA

22° MEDIUM



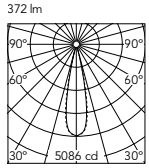
Luminous flux luminaire 372 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2543	0.39
2	636	0.78
3	283	1.17
4	159	1.56
5	102	1.95

Set of 4 spots
- 03.8611.40A
- 03.8611.14A
- 03.8611.06A
- 03.8611.GLA

22° MEDIUM



Luminous flux luminaire 744 lm

@Black (14)

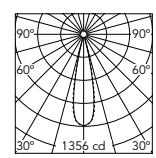
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	5086	0.39
2	1272	0.78
3	565	1.17
4	318	1.56
5	203	1.95

3000K

Set of 1 spot
- 03.8604.40A
- 03.8604.14A
- 03.8604.06A
- 03.8604.GLA

22° MEDIUM



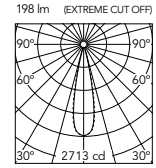
Luminous flux luminaire 198 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	1356	0.39
2	339	0.78
3	151	1.17
4	85	1.56
5	54	1.95

Set of 2 spots
- 03.8644.40A
- 03.8644.14A
- 03.8644.06A
- 03.8644.GLA

22° MEDIUM



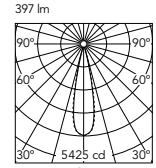
Luminous flux luminaire 397 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2713	0.39
2	678	0.78
3	301	1.17
4	170	1.56
5	109	1.95

Set of 4 spots
- 03.8614.40A
- 03.8614.14A
- 03.8614.06A
- 03.8614.GLA

22° MEDIUM



Luminous flux luminaire 793 lm

@Black (14)

Beam Angle: 22°

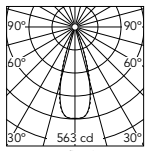
h(m)	E(lx)	D(m)
1	5425	0.39
2	1356	0.78
3	603	1.17
4	339	1.56
5	217	1.95

2700K

Set of 1 spot

03.8602.40A
03.8602.14A
03.8602.06A
03.8602.GLA

33° FLOOD



Beam Angle: 33°

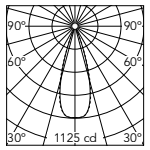
h(m)	E(lx)	D(m)
1	563	0.60
2	141	1.19
3	63	1.79
4	35	2.39
5	23	2.99

Luminous flux luminaire
180 lm [EXTREME CUT OFF]

Set of 2 spots

03.8642.40A
03.8642.14A
03.8642.06A
03.8642.GLA

33° FLOOD



Beam Angle: 33°

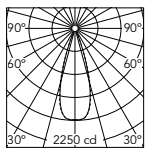
h(m)	E(lx)	D(m)
1	1125	0.60
2	281	1.19
3	125	1.79
4	70	2.39
5	45	2.99

Luminous flux luminaire
360 lm

Set of 4 spots

03.8612.40A
03.8612.14A
03.8612.06A
03.8612.GLA

33° FLOOD



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2250	0.60
2	563	1.19
3	250	1.79
4	141	2.39
5	90	2.99

Luminous flux luminaire
720 lm

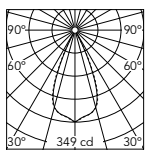
@Black (14)

2700K

Set of 1 spot

03.8630.40A
03.8630.14A
03.8630.06A
03.8630.GLA

46° WIDE FLOOD



Beam Angle: 46°

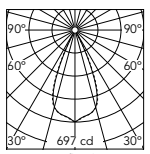
h(m)	E(lx)	D(m)
1	349	0.84
2	87	1.69
3	39	2.53
4	22	3.38
5	14	4.22

Luminous flux luminaire
184 lm [EXTREME CUT OFF]

Set of 2 spots

03.8646.40A
03.8646.14A
03.8646.06A
03.8646.GLA

46° WIDE FLOOD



Beam Angle: 46°

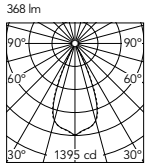
h(m)	E(lx)	D(m)
1	697	0.84
2	174	1.69
3	77	2.53
4	44	3.38
5	28	4.22

Luminous flux luminaire
368 lm

Set of 4 spots

03.8635.40A
03.8635.14A
03.8635.06A
03.8635.GLA

46° WIDE FLOOD



Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1395	0.84
2	349	1.69
3	155	2.53
4	87	3.38
5	56	4.22

Luminous flux luminaire
735 lm

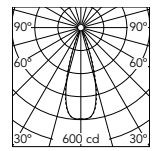
@Black (14)

3000K

Set of 1 spot

03.8605.40A
03.8605.14A
03.8605.06A
03.8605.GLA

33° FLOOD



Beam Angle: 33°

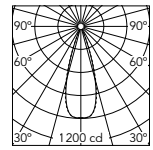
h(m)	E(lx)	D(m)
1	600	0.60
2	150	1.19
3	67	1.79
4	38	2.39
5	24	2.99

Luminous flux luminaire
192 lm [EXTREME CUT OFF]

Set of 2 spots

03.8645.40A
03.8645.14A
03.8645.06A
03.8645.GLA

33° FLOOD



Beam Angle: 33°

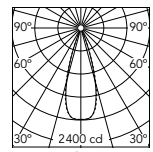
h(m)	E(lx)	D(m)
1	1200	0.60
2	300	1.19
3	133	1.79
4	75	2.39
5	48	2.99

Luminous flux luminaire
384 lm

Set of 4 spots

03.8615.40A
03.8615.14A
03.8615.06A
03.8615.GLA

33° FLOOD



Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2400	0.60
2	600	1.19
3	267	1.79
4	150	2.39
5	96	2.99

Luminous flux luminaire
768 lm

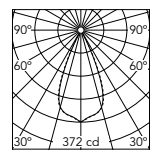
@Black (14)

3000K

Set of 1 spot

03.8631.40A
03.8631.14A
03.8631.06A
03.8631.GLA

46° WIDE FLOOD



Beam Angle: 46°

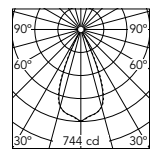
h(m)	E(lx)	D(m)
1	372	0.84
2	93	1.69
3	41	2.53
4	23	3.38
5	15	4.22

Luminous flux luminaire
196 lm [EXTREME CUT OFF]

Set of 2 spots

03.8647.40A
03.8647.14A
03.8647.06A
03.8647.GLA

46° WIDE FLOOD



Beam Angle: 46°

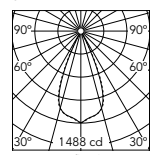
h(m)	E(lx)	D(m)
1	744	0.84
2	186	1.69
3	83	2.53
4	46	3.38
5	30	4.22

Luminous flux luminaire
392 lm

Set of 4 spots

03.8636.40A
03.8636.14A
03.8636.06A
03.8636.GLA

46° WIDE FLOOD



Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1488	0.84
2	372	1.69
3	165	2.53
4	93	3.38
5	60	4.22

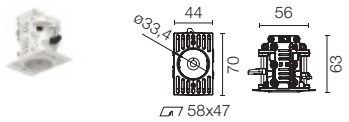
Luminous flux luminaire
784 lm

@Black (14)

Accessories / Accesorios

Pre-installation frame.
Marco de pre-instalación.

1L
08.0580.00



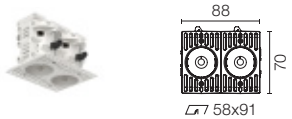
Pre-installation frame.
Marco de pre-instalación.

2L - Int 70
08.0583.00



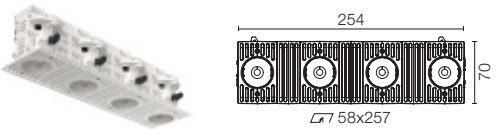
Pre-installation frame.
Marco de pre-instalación.

2L - Int 43
08.0581.00



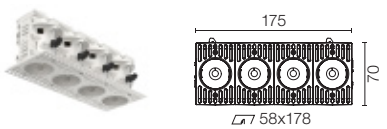
Pre-installation frame.
Marco de pre-instalación.

4L - Int 70
08.0584.00



Pre-installation frame.
Marco de pre-instalación.

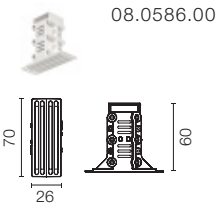
4L - Int 43
08.0582.00



70 mm divider to keep the spacing between spots when putting together 70 mm modules.

Separador de 70mm para mantener la interdistancia en tres focos al unir módulos de 70mm.

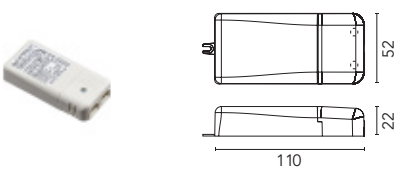
08.0586.00



Drivers / Equipos

Non dimmable continuous current power supply of 15-20W, 110/240V - 50/60Hz, with power current selected through adjustable 900 mA switch.

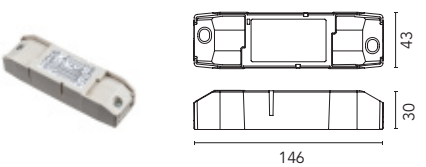
Fuente de alimentación de corriente constante 15-20W, 110/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 900 mA no regulable.



1/2/4L - No Dim
60.8911

Continuous current power supply of 13-42W, 220/240V - 50/60Hz with power current selected through adjustable 900 mA.

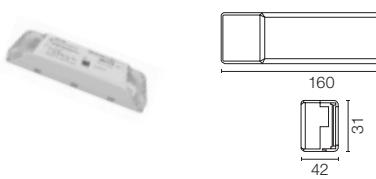
Fuente de alimentación de corriente constante 13-42W, 220/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 900 mA.



2/4L - No Dim
60.9162

Continuous current power supply of 20W, dimmable 1-10V, 220/240V - 50/60Hz with power current selected through adjustable 900 mA.

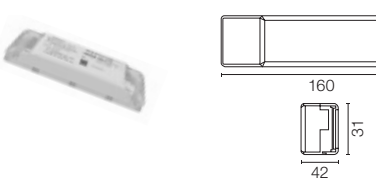
Fuente de alimentación de corriente constante 20W, regulable 1-10V, 220/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 900 mA.



1/2/4L - Dim 1-10V
60.9414

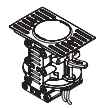
Continuous current power supply of 20W, dimmable DALI, 220/240V - 50/60Hz with power current selected through adjustable 900 mA.

Fuente de alimentación de corriente constante 20W, regulable DALI, 220/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 900 mA.



1/2/4L - Dim DALI
60.9415

HOW TO ORDER LIGHT SHADOW DOTS



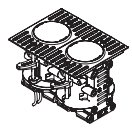
single frame
(ref. 08.0580.00)

+



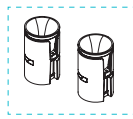
1 spot set

= Light Shadow DOTS 1 Spot



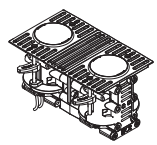
2 spots frame (int 43)
(ref. 08.0581.00)

+



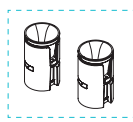
2 spots set

= Light Shadow DOTS 2 Spots (int 43)



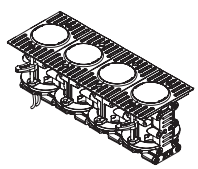
2 spots frame (int 70)
(ref. 08.0583.00)

+



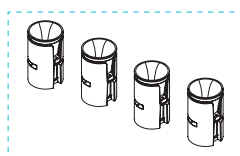
2 spots set

= Light Shadow DOTS 2 Spots (int 70)



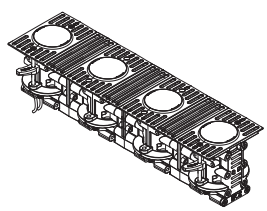
4 spots frame (int 43)
(ref. 08.0582.00)

+



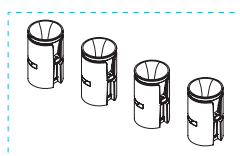
4 spots set

= Light Shadow DOTS 4 Spots (int 43)



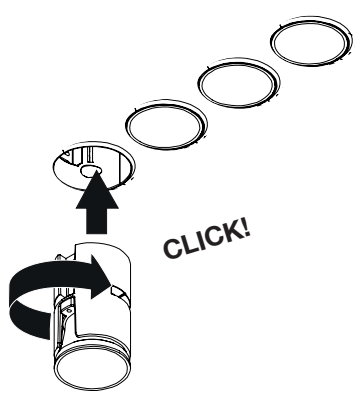
4 spots frame (int 70)
(ref. 08.0584.00)

+



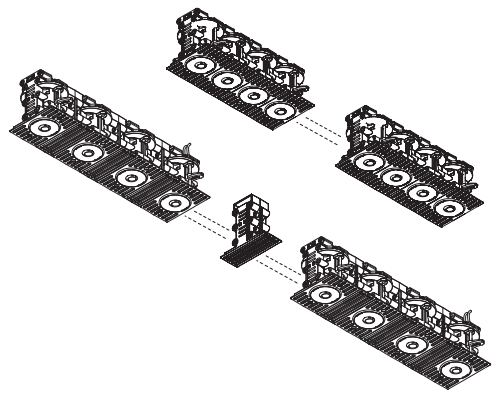
4 spots set

= Light Shadow DOTS 4 Spots (int 70)



When planning the lighting of an environment, the Light Shadow Dots family allows to project continuous light lines or random figures thanks to the simple interconnection between its luminaires (1, 2 and 4 lights) without the need for an additional tool. For the lighting designning and planning, the user can choose between two predefined distances of 43 and 70 mm between light points. For the 70 mm version, it is necessary to assemble an independent accessory (reference: 08.0584.00) between the luminaires.

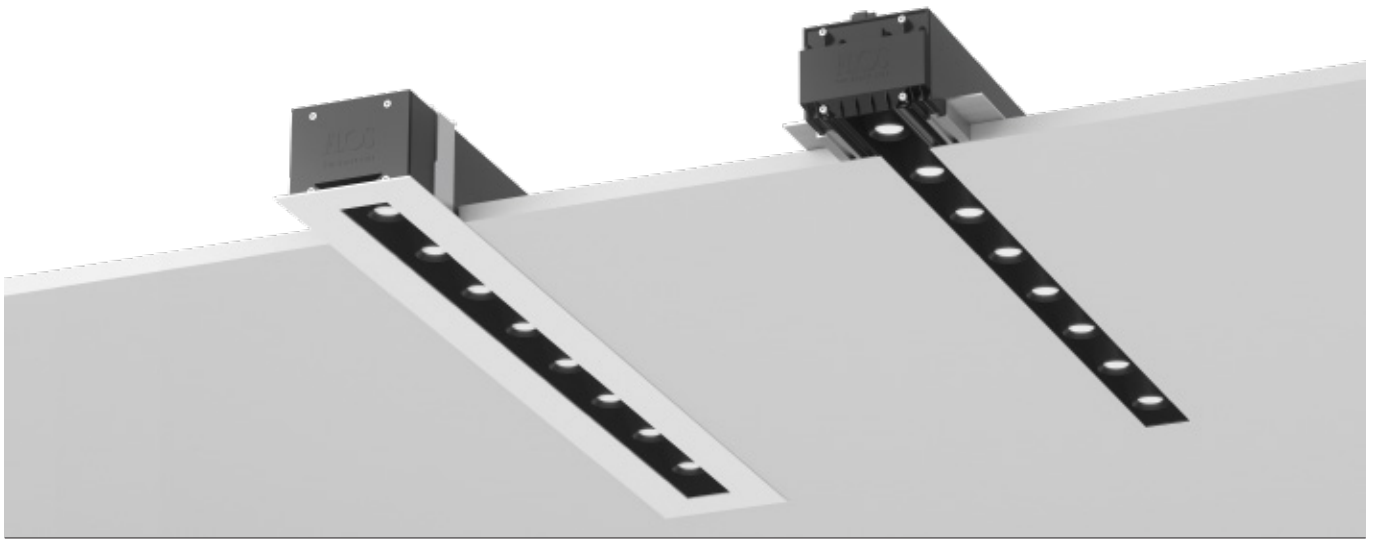
A la hora de planificar la iluminación de un entorno, la familia Light Shadow Dots permite proyectar líneas continuas de luz o figuras aleatorias gracias a la sencilla interconexión entre sus luminarias (1, 2 y 4 luces) sin necesidad de utilizar herramienta adicional. En su diseño y planificación, el usuario podrá elegir entre dos distancias predefinidas entre puntos de luz, 43 y 70 mm, siendo necesario el montaje de un accesorio independiente (ref. 08.0584.00) entre luminarias para la versión 70 mm.



Interconnection information to build a continuous line / Detalle de interconexión para construir una línea continua

THE BLACK LINE

DESIGNED BY FLOS ARCHITECTURAL



TRIM 2 SPOTS



NO TRIM 2 SPOTS



TRIM 4 SPOTS



NO TRIM 4 SPOTS



TRIM 8 SPOTS



NO TRIM 8 SPOTS



TRIM 12 SPOTS



NO TRIM 12 SPOTS



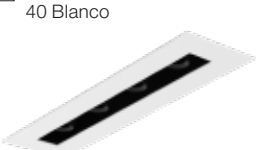
LIGHT SOURCE
POWER LED
3,2W x Spot
325 lm x Spot
2700K/CRI 90
370 lm x Spot
3000K/CRI 90

The Black Line Trim

00 Primer
00 Imprimación



40 White
40 Blanco



The Black Line No Trim

14 Black
14 Negro



Description
Revolutionary LED family for indoor use, offering a new concept of illumination, with a unique combination of multiple spots for an unmatched effect of homogeneity.
The core of the luminaires is a line of specially designed silicon cones, magnetically fixed on a compact aluminum extrusion hosting the electronics, with a very reduced size to simplify installation and allow LED maintenance in the No Trim version.
The cones cover each of the system's LED modules, providing maximum cut-off to enhance visual comfort and, at the same time, determine the shape of the light, in a narrow or flood beam, according to the requirements of the project.
The special geometry of the lens integrated in the cut-off cones contributes to a virtually glare-free, totally confortable illumination, and the magnetic mounting system of the cones makes the lamp totally accessible once installed.
The family is available in lines of 2/4/8/12 spots, with accent lighting and general lighting optics.
All options are available in a No Trim version, for total integration into the architecture and a perfect aesthetic result, and a Trim version, for simpler installation.
The external frame of the trim version is available in a white or a primer finish, to be painted in the same color as the ceiling.
No Trim version can be connected in a continuous line.

Power Supply
1050 mA remote power supply not included.

Additional Information
The No Trim version is designed for installation in 12.5 mm thick plaster-board.
For the No Trim version, install drive in an accessible position.
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Revolucionaria familia de luminarias LED para interiores: un nuevo concepto de iluminación, con una combinación única de empotrables para un efecto inmejorable de homogeneidad.
El corazón de estas luminarias consiste en una línea de conos de silicona especialmente diseñados, con fijación magnética sobre una extrusión de aluminio compacta que alberga los circuitos electrónicos, sirviéndose de unas dimensiones muy reducidas para simplificar la instalación y permitir el mantenimiento de la placa LED en las versiones No Trim.
Los conos cubren cada módulo LED del sistema, proporcionando una intensidad máxima limitada para mejorar el confort visual y, al mismo tiempo, moldear la forma de la luz, en haces estrechos o difuminados, conforme a los requisitos del proyecto.
La geometría especial de las lentes integradas en los conos delimitados contribuye a crear una iluminación virtualmente libre de reflejos, totalmente agradable.
Asimismo, el sistema de soporte magnético de los conos permite un acceso total a la luminaria una vez instalada.
La familia está disponible en configuraciones de 2/4/8/12 focos, con ópticas de iluminación general y de acento.
Todas las opciones están disponibles sin marco de empotramiento (No Trim), para una integración total dentro de la arquitectura y un resultado estético perfecto, así como con marco de empotramiento (Trim), para una instalación más sencilla.
El marco externo de la versión Trim está disponible en acabado blanco o en imprimación para su posterior pintado en función del color del techo.
La versión No Trim se puede interconectar para construir una línea continua.

Unidades de Alimentación
Fuente de alimentación remota de 1050 mA no incluida.

Información Adicional
La versión No Trim se ha diseñado para una instalación en placas de escayola de un espesor de 12,5 mm.
En la versión No Trim, instalar el driver en una posición accesible.
Índice de protección IP20.
Clase de aislamiento III.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Trim

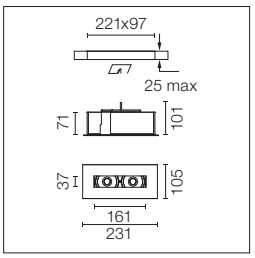
No Trim

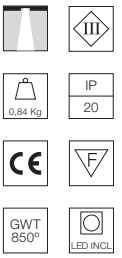
No Trim
Continuous Line

The Black Line Trim 2 Spots

Light Source: Power LED 6,5W - 2x325 lm - 2700K/CRI 90 / 6,5W - 2x370 lm - 3000K/CRI 90







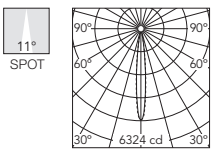
Recessed integrated luminaire with 2 LED lighting spots. 1050 mA remote power supply not included.

Luminaria empotrable de 2 focos LED. Fuente de alimentación remota de 1050 mA no incluida.

Recommended power supply:
Non Dimmable
Dim 1-10V / Dim Dali / Push

Equipos recomendados:
60.8670
60.8530

2700K
☐ 03.0051.00A
☐ 03.0051.40A

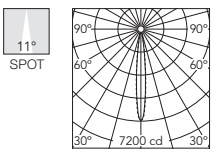


Luminous flux luminaire
341 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	6324	0.20
2	1581	0.40
3	703	0.60
4	395	0.80
5	253	1.00

3000K
☐ 03.0050.00A
☐ 03.0050.40A

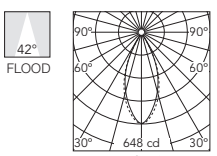


Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7200	0.20
2	1800	0.40
3	800	0.60
4	450	0.80
5	288	1.00

2700K
☐ 03.0053.00A
☐ 03.0053.40A

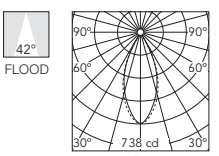


Luminous flux luminaire
313 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	648	0.77
2	162	1.54
3	72	2.31
4	40	3.08
5	26	3.85

3000K
☐ 03.0052.00A
☐ 03.0052.40A



Luminous flux luminaire
356 lm (EXTREME CUT OFF)

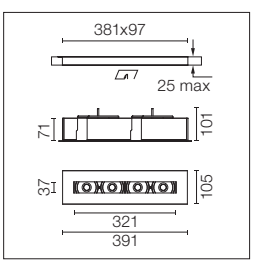
Beam Angle: 42°

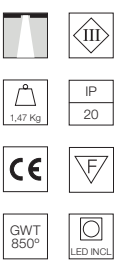
h(m)	E(lx)	D(m)
1	738	0.77
2	184	1.54
3	82	2.31
4	46	3.08
5	30	3.85

The Black Line Trim 4 Spots

Light Source: Power LED 13W - 4x325 lm - 2700K/CRI 90 / 13W - 4x370 lm - 3000K/CRI 90







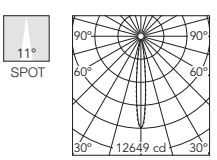
Recessed integrated luminaire with 4 LED lighting spots. 1050 mA remote power supply not included.

Luminaria empotrable de 4 focos LED. Fuente de alimentación remota de 1050 mA no incluida.

Recommended power supply:
Non Dimmable
Dimmable Dali
Dim 1-10V / Dim Dali / Push

Equipos recomendados:
60.9162
60.9276
60.8530

2700K
☐ 03.0055.00A
☐ 03.0055.40A

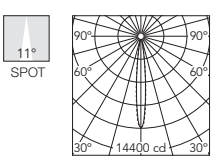


Luminous flux luminaire
682 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	12649	0.20
2	3162	0.40
3	1405	0.60
4	791	0.80
5	506	1.00

3000K
☐ 03.0054.00A
☐ 03.0054.40A

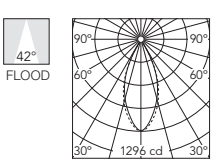


Luminous flux luminaire
777 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	14400	0.20
2	3600	0.40
3	1600	0.60
4	900	0.80
5	576	1.00

2700K
☐ 03.0057.00A
☐ 03.0057.40A

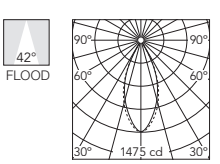


Luminous flux luminaire
626 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1296	0.77
2	324	1.54
3	144	2.31
4	81	3.08
5	52	3.85

3000K
☐ 03.0056.00A
☐ 03.0056.40A



Luminous flux luminaire
713 lm (EXTREME CUT OFF)

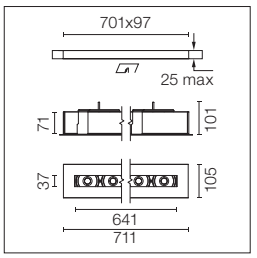
Beam Angle: 42°

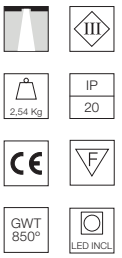
h(m)	E(lx)	D(m)
1	1475	0.77
2	369	1.54
3	164	2.31
4	92	3.08
5	59	3.85

The Black Line Trim 8 Spots

Light Source: Power LED 26W - 8x325 lm - 2700K/CRI 90 / 26W - 8x370 lm - 3000K/CRI 90







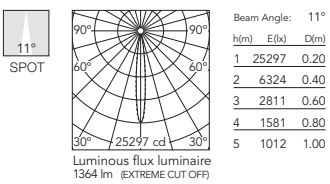
Recessed integrated luminaire with 8 LED lighting spots. 1050 mA remote power supply not included.

Luminaria empotrable de 8 focos LED. Fuente de alimentación remota de 1050 mA no incluida.

Recommended power supply:
Non Dimmable
Dimmable Dali
Dim 1-10V / Dim Dali / Push

Equipos recomendados:
60.9162
60.9276
60.8530

2700K
☐ 03.0059.00A
☐ 03.0059.40A

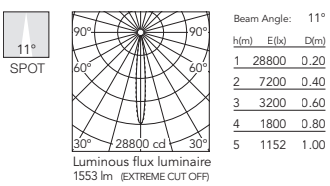


Luminous flux luminaire
1364 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	25297	0.20
2	6324	0.40
3	2811	0.60
4	1581	0.80
5	1012	1.00

3000K
☐ 03.0058.00A
☐ 03.0058.40A

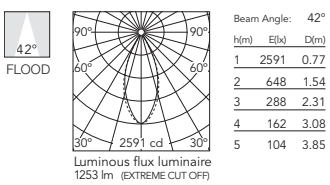


Luminous flux luminaire
1553 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	28800	0.20
2	7200	0.40
3	3200	0.60
4	1800	0.80
5	1152	1.00

2700K
☐ 03.0061.00A
☐ 03.0061.40A

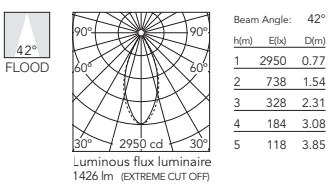


Luminous flux luminaire
1253 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2591	0.77
2	648	1.54
3	288	2.31
4	162	3.08
5	104	3.85

3000K
☐ 03.0060.00A
☐ 03.0060.40A



Luminous flux luminaire
1426 lm (EXTREME CUT OFF)

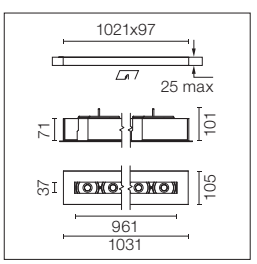
Beam Angle: 42°

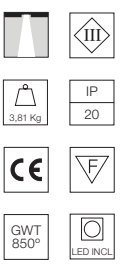
h(m)	E(lx)	D(m)
1	2950	0.77
2	738	1.54
3	328	2.31
4	184	3.08
5	118	3.85

The Black Line Trim 12 Spots

Light Source: Power LED 39W - 12x325 lm - 2700K/CRI 90 / 39W - 12x370 lm - 3000K/CRI 90







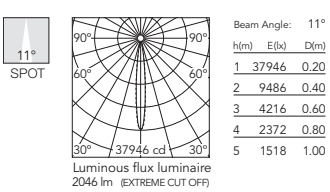
Recessed integrated luminaire with 12 LED lighting spots. 1050 mA remote power supply not included.

Luminaria empotrable de 12 focos LED. Fuente de alimentación remota de 1050 mA no incluida.

Recommended power supply:
Dim 1-10V / Dim Dali / Push

Equipos recomendados:
60.8530

2700K
☐ 03.0063.00A
☐ 03.0063.40A

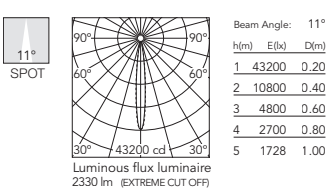


Luminous flux luminaire
2046 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	37946	0.20
2	9486	0.40
3	4216	0.60
4	2372	0.80
5	1518	1.00

3000K
☐ 03.0062.00A
☐ 03.0062.40A

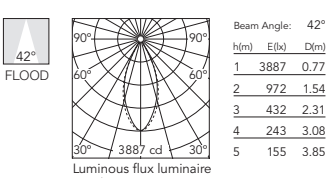


Luminous flux luminaire
2330 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	43200	0.20
2	10800	0.40
3	4800	0.60
4	2700	0.80
5	1728	1.00

2700K
☐ 03.0065.00A
☐ 03.0065.40A

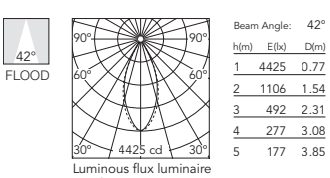


Luminous flux luminaire
1879 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	3887	0.77
2	972	1.54
3	432	2.31
4	243	3.08
5	155	3.85

3000K
☐ 03.0064.00A
☐ 03.0064.40A



Luminous flux luminaire
2139 lm (EXTREME CUT OFF)

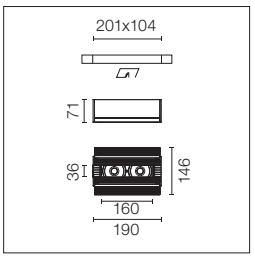
Beam Angle: 42°

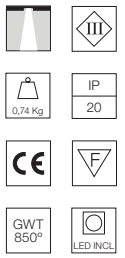
h(m)	E(lx)	D(m)
1	4425	0.77
2	1106	1.54
3	492	2.31
4	277	3.08
5	177	3.85

The Black Line No Trim 2 Spots

Light Source: Power LED 6,5W - 2x325 lm - 2700K/CRI 90 / 6,5W - 2x370 lm - 3000K/CRI 90







Recessed integrated luminaire with 2 LED lighting spots. 1050 mA remote power supply not included.

No Trim version can be connected in a continuous line.

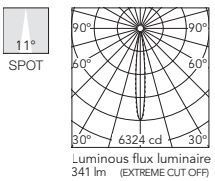
Recommended power supply:
Non Dimmable
Dim 1-10V / Dim Dali / Push

Luminaria empotrable de 2 focos LED. Fuente de alimentación remota de 1050 mA no incluida.

La versión No Trim se puede interconectar para construir una línea continua.

Equipos recomendados:
60.8670
60.8530

2700K
03.0051.14ANT

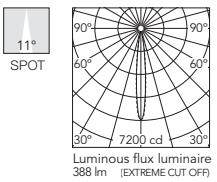


Luminous flux luminaire
341 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	6324	0.20
2	1581	0.40
3	703	0.60
4	395	0.80
5	253	1.00

3000K
03.0050.14ANT

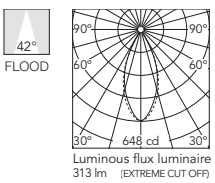


Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7200	0.20
2	1800	0.40
3	800	0.60
4	450	0.80
5	288	1.00

2700K
03.0053.14ANT

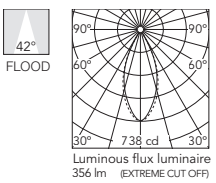


Luminous flux luminaire
313 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	648	0.77
2	162	1.54
3	72	2.31
4	40	3.08
5	26	3.85

3000K
03.0052.14ANT



Luminous flux luminaire
356 lm (EXTREME CUT OFF)

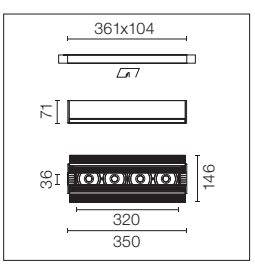
Beam Angle: 42°

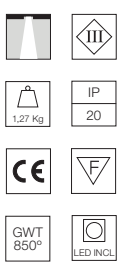
h(m)	E(lx)	D(m)
1	738	0.77
2	184	1.54
3	82	2.31
4	46	3.08
5	30	3.85

The Black Line No Trim 4 Spots

Light Source: Power LED 13W - 4x325 lm - 2700K/CRI 90 / 13W - 4x370 lm - 3000K/CRI 90







Recessed integrated luminaire with 4 LED lighting spots. 1050 mA remote power supply not included.

No Trim version can be connected in a continuous line.

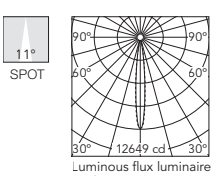
Recommended power supply:
Non Dimmable
Dimmable Dali
Dim 1-10V / Dim Dali / Push

Luminaria empotrable de 4 focos LED. Fuente de alimentación remota de 1050 mA no incluida.

La versión No Trim se puede interconectar para construir una línea continua.

Equipos recomendados:
60.9162
60.9276
60.8530

2700K
03.0055.14ANT

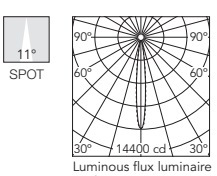


Luminous flux luminaire
682 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	12649	0.20
2	3162	0.40
3	1405	0.60
4	791	0.80
5	506	1.00

3000K
03.0054.14ANT

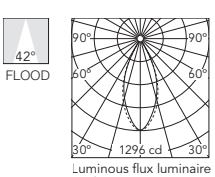


Luminous flux luminaire
777 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	14400	0.20
2	3600	0.40
3	1600	0.60
4	900	0.80
5	576	1.00

2700K
03.0057.14ANT

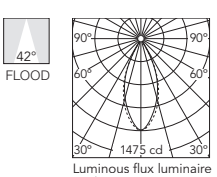


Luminous flux luminaire
626 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1296	0.77
2	324	1.54
3	144	2.31
4	81	3.08
5	52	3.85

3000K
03.0056.14ANT



Luminous flux luminaire
713 lm (EXTREME CUT OFF)

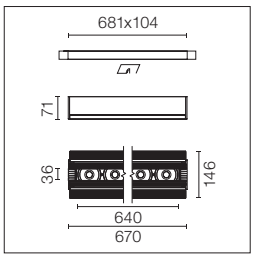
Beam Angle: 42°

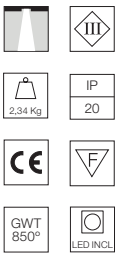
h(m)	E(lx)	D(m)
1	1475	0.77
2	369	1.54
3	164	2.31
4	92	3.08
5	59	3.85

The Black Line No Trim 8 Spots

Light Source: Power LED 26W - 8x325 lm - 2700K/CRI 90 / 26W - 8x370lm - 3000K/CRI 90







Recessed integrated luminaire with 8 LED lighting spots. 1050 mA remote power supply not included.

No Trim version can be connected in a continuous line.

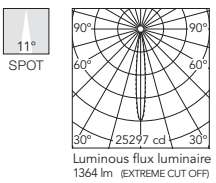
Luminaria empotrable de 8 focos LED. Fuente de alimentación remota de 1050 mA no incluida.

La versión No Trim se puede interconectar para construir una línea continua.

Recommended power supply:
Non Dimmable
Dimmable Dali
Dim 1-10V / Dim Dali / Push

Equipos recomendados:
60.9162
60.9276
60.8530

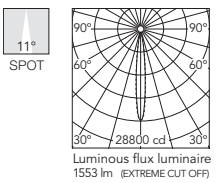
2700K
03.0059.14ANT



Luminous flux luminaire
1364 lm (EXTREME CUT OFF)

Beam Angle: 11°		
h(m)	E(lx)	D(m)
1	25297	0.20
2	6324	0.40
3	2811	0.60
4	1581	0.80
5	1012	1.00

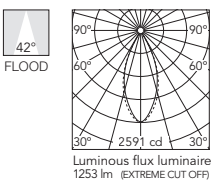
3000K
03.0058.14ANT



Luminous flux luminaire
1553 lm (EXTREME CUT OFF)

Beam Angle: 11°		
h(m)	E(lx)	D(m)
1	28800	0.20
2	7200	0.40
3	3200	0.60
4	1800	0.80
5	1152	1.00

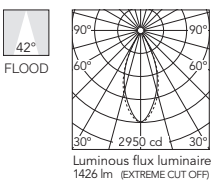
2700K
03.0061.14ANT



Luminous flux luminaire
1253 lm (EXTREME CUT OFF)

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2591	0.77
2	648	1.54
3	288	2.31
4	162	3.08
5	104	3.85

3000K
03.0060.14ANT



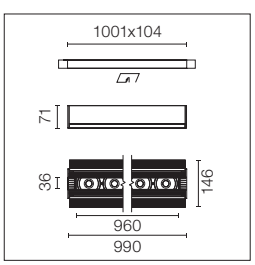
Luminous flux luminaire
1426 lm (EXTREME CUT OFF)

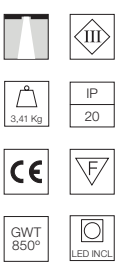
Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2950	0.77
2	738	1.54
3	328	2.31
4	184	3.08
5	118	3.85

The Black Line No Trim 12 Spots

Light Source: Power LED 39W - 12x325 lm - 2700K/CRI 90 / 39W - 12x370 lm - 3000K/CRI 90







Recessed integrated luminaire with 12 LED lighting spots. 1050 mA remote power supply not included.

No Trim version can be connected in a continuous line.

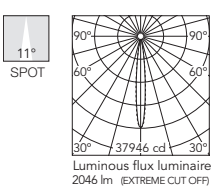
Luminaria empotrable de 12 focos LED. Fuente de alimentación remota de 1050 mA no incluida.

La versión No Trim se puede interconectar para construir una línea continua.

Recommended power supply:
Non Dimmable
Dim 1-10V / Dim Dali / Push

Equipos recomendados:
60.9162
60.8530

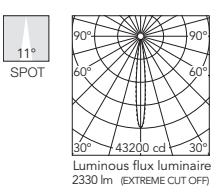
2700K
03.0063.14ANT



Luminous flux luminaire
2046 lm (EXTREME CUT OFF)

Beam Angle: 11°		
h(m)	E(lx)	D(m)
1	37946	0.20
2	9486	0.40
3	4216	0.60
4	2372	0.80
5	1518	1.00

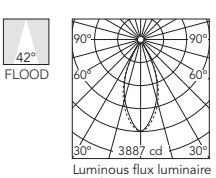
3000K
03.0062.14ANT



Luminous flux luminaire
2330 lm (EXTREME CUT OFF)

Beam Angle: 11°		
h(m)	E(lx)	D(m)
1	43200	0.20
2	10800	0.40
3	4800	0.60
4	2700	0.80
5	1728	1.00

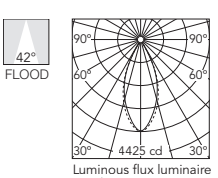
2700K
03.0065.14ANT



Luminous flux luminaire
1879 lm (EXTREME CUT OFF)

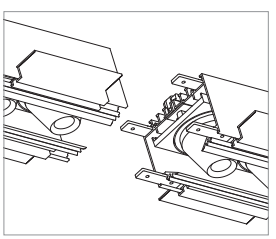
Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	3887	0.77
2	972	1.54
3	432	2.31
4	243	3.08
5	155	3.85

3000K
03.0064.14ANT



Luminous flux luminaire
2139 lm (EXTREME CUT OFF)

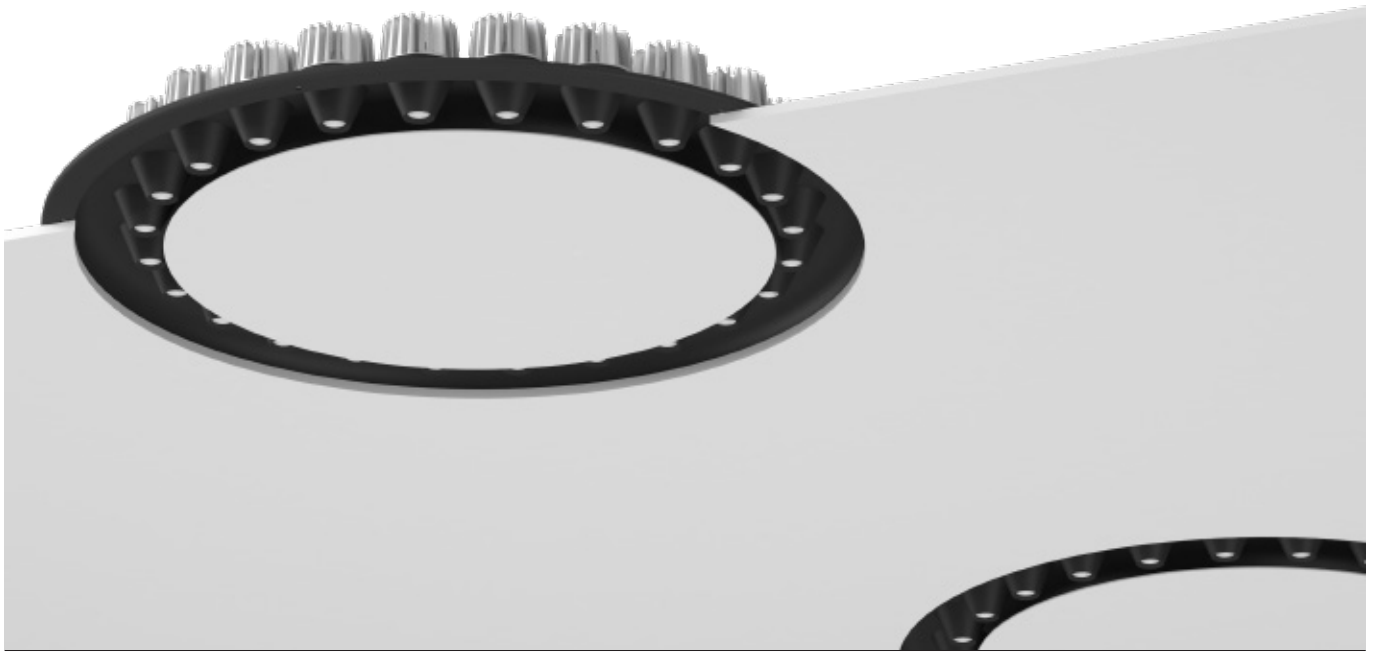
Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	4425	0.77
2	1106	1.54
3	492	2.31
4	277	3.08
5	177	3.85



Interconnection information to build a continuous line / Detalle de interconexión para construir una línea continua

CIRCLE OF LIGHT

DESIGNED BY FLOS ARCHITECTURAL



CIRCLE OF LIGHT
300 mm



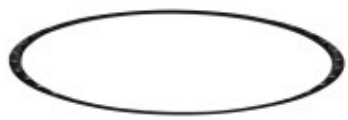
LIGHT SOURCE
POWER LED
12x3W
12x325 lm
2700K/CRI 90
12x3W
12x370 lm
3000K/CRI 90

CIRCLE OF LIGHT
600 mm



LIGHT SOURCE
POWER LED
24x3W
24x325 lm
2700K/CRI 90
24x3W
24x370 lm
3000K/CRI 90

CIRCLE OF LIGHT
900 mm



LIGHT SOURCE
POWER LED
36x3W
36x325 lm
2700K/CRI 90
36x3W
36x370 lm
3000K/CRI 90

14 Black
14 Negro



reddot design award
winner 2013

Description
A lighting system for indoor application comprised of a circular metal structure on which individual LED lighting spots are placed. The fitting is pre-wired and comes with a “Soft Architecture” type frame for an easy and seamless installation on the plasterboard ceiling.
The LED lighting modules are attached with a magnet for an easy mounting and for the maintenance no special tools are needed.
Circle of Light is available in three diameters: 300, 600 or 900 mm comprised of 12, 24 or 36 LED Lighting Spots, according to each size.

Reflectors
The LED spotlight set for the Circle of Light is available for Accent Lighting or General Lighting optic concepts. Herewith this fitting offers a some flexibility to create the desired ambiance.

Power Supply
Remote equipment 24V / 40W included.
Input 100-240VAC / 0.55A 50/60Hz; Output +24V / 1.9A.
Driver 1-10V (1V means 10%) for passive dimming controls (sink system). Also compatible with active dimming controls 0,6-10V (source system).

Additional Information
The connection of the power supply to the converter DC-DC is easy by using distribution boxes and a correct connection can be granted without any special tool. The distribution boxes are included.
For further access to the power supply and to the connected converters DC-DC during maintenance the Circle of Light has a front cover that can be easily removed and reinstalled.
IP20 protection grade.
Insulation class II.

Compliance Of Standards And Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria empotrada de interiores con una fácil instalación en techos de cartón yeso, formada por una estructura circular sobre la cual viene posicionado un módulo de iluminación LED, reproducido a lo largo de su perímetro. El producto se suministra pre-instalado sobre un perfil tipo “Soft Architecture” para garantizar su fácil montaje y perfecta integración en el techo.
Mediante un sistema de fijación magnética las labores de instalación de los módulos de luz, así como futuras operaciones de mantenimiento, se pueden realizar sin la necesidad de herramientas específicas.
Circle of Light está disponible en tres diámetros: 300, 600 y 900 mm formados por 12, 24 ó 36 proyectores respectivamente.

Reflectores
La luminaria se encuentra disponible en versiones de luz de acento con ópticas intensivas (accent lighting) o luz ambiental con ópticas extensivas (general lighting), dotando al sistema de cierta flexibilidad para adecuarse a los requerimientos de iluminación.

Unidades de Alimentación
Fuente de alimentación remota a 24V / 40W incluida.
Input: 100-240VAC / 0.55A 50/60Hz; Output: +24V / 1.9A.
Driver 1-10V (1V funciona al 10%) para controladores pasivos (sink system). Tamnien compatible con sistema activos con controladores activos (0,6-10V, source system).

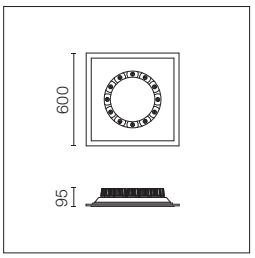
Información Adicional
La luminaria se suministra con una fuente de alimentación remota a 24V incluida. Su conexión al convertidor de corriente DC-DC se realiza mediante un cableado equipado con conexiones rápidas, de tal forma que su instalación correcta queda garantizada y no se requiere de herramientas específicas.
El posterior acceso a la fuente de alimentación como al convertidor de corriente DC-DC y su cableado de interconexión queda garantizado gracias a la posibilidad de retirar la parte central de la luminaria de tal modo que las labores de mantenimiento se puedan realizar de forma cómoda y sencilla.
Índice de protección IP20.
Clase de aislamiento II.

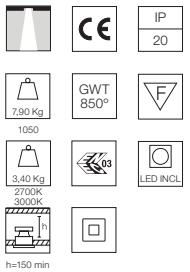
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Circle Of Light 300 mm

Light Source: Power LED 12x3W - 12x325 lm - 2700K/CRI 90 / 12x3W - 12x370 lm - 3000K/CRI 90







Lighting system, seamless ceiling mounted, for 12 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

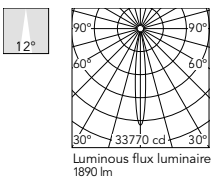
Accent lighting and general lighting: 1 unit must be ordered.

Sistema de iluminación perfectamente integrado en el techo, preparado para albergar 12 focos tipo LED. Caja de 12 focos, junto con su correspondiente sistema eléctrico no incluido, se sirve por separado. La versión 1-10V es regulable desde 10% al 100%.

Luz de acento y luz general: se debe pedir 1 unidad.

Ø300
Soft Plate
SA.1050.1

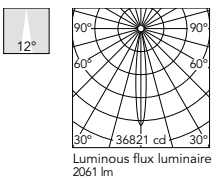
2700K
Set of 12 spots
Accent Lighting
08.8662.14C
08.8662.14C1V
08.8662.14CDA NEW



Luminous flux luminaire
1890 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	33770	0.22
2	8442	0.43
3	3752	0.65
4	2111	0.87
5	1351	1.08

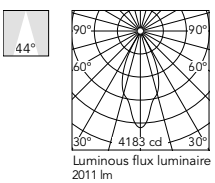
3000K
Set of 12 spots
Accent Lighting
08.8572.14C
08.8572.14C1V
08.8572.14CDA NEW



Luminous flux luminaire
2061 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	36821	0.22
2	9205	0.43
3	4091	0.65
4	2301	0.87
5	1473	1.08

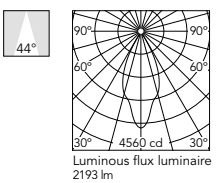
2700K
Set of 12 spots
General Lighting
08.8663.14C
08.8663.14C1V
08.8663.14CDA NEW



Luminous flux luminaire
2011 lm

Beam Angle: 44°		
h(m)	E(lx)	D(m)
1	4183	0.81
2	1046	1.61
3	465	2.42
4	261	3.23
5	167	4.03

3000K
Set of 12 spots
General Lighting
08.8573.14C
08.8573.14C1V
08.8573.14CDA NEW



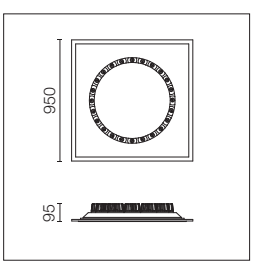
Luminous flux luminaire
2193 lm

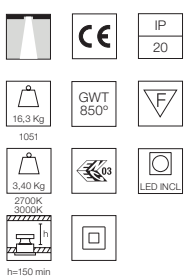
Beam Angle: 44°		
h(m)	E(lx)	D(m)
1	4560	0.81
2	1140	1.61
3	507	2.42
4	285	3.23
5	182	4.03

Circle Of Light 600 mm

Light Source: Power LED 24x3W - 24x325 lm - 2700K/CRI 90 / 24x3W - 24x370 lm - 3000K/CRI 90







Lighting system, seamless ceiling mounted, for 24 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

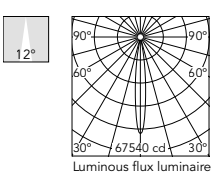
Accent lighting and general lighting: 2 units must be ordered.

Sistema de iluminación perfectamente integrado en el techo, preparado para albergar 24 focos tipo LED. Cajas de 12 focos, junto con sus correspondientes sistemas eléctricos no incluidos, se sirven por separado. La versión 1-10V es regulable desde 10% al 100%.

Luz de acento y luz general: se deben pedir 2 unidades.

Ø600
Soft Plate
SA.1051.1

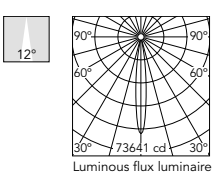
2700K
Set of 12 spots
Accent Lighting
08.8662.14C
08.8662.14C1V
08.8662.14CDA NEW



Luminous flux luminaire
3781 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	67540	0.22
2	16885	0.43
3	7504	0.65
4	4221	0.87
5	2702	1.08

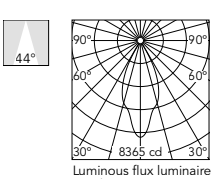
3000K
Set of 12 spots
Accent Lighting
08.8572.14C
08.8572.14C1V
08.8572.14CDA NEW



Luminous flux luminaire
4122 lm

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	73641	0.22
2	18410	0.43
3	8182	0.65
4	4603	0.87
5	2946	1.08

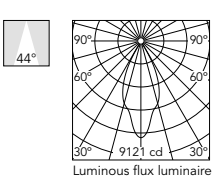
2700K
Set of 12 spots
General Lighting
08.8663.14C
08.8663.14C1V
08.8663.14CDA NEW



Luminous flux luminaire
4023 lm

Beam Angle: 44°		
h(m)	E(lx)	D(m)
1	8365	0.81
2	2091	1.61
3	929	2.42
4	523	3.23
5	335	4.03

3000K
Set of 12 spots
General Lighting
08.8573.14C
08.8573.14C1V
08.8573.14CDA NEW



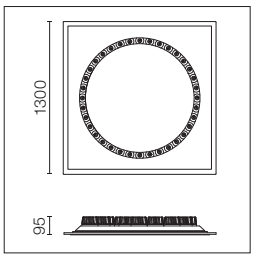
Luminous flux luminaire
4386 lm

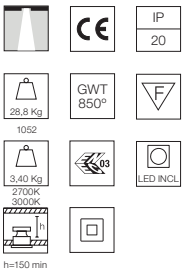
Beam Angle: 44°		
h(m)	E(lx)	D(m)
1	9121	0.81
2	2280	1.61
3	1013	2.42
4	570	3.23
5	365	4.03

Circle Of Light 900 mm

Light Source: Power LED 36x3W - 36x325 lm - 2700K/CRI 90 / 36x3W - 36x370 lm - 3000K/CRI 90







Lighting system, seamless ceiling mounted, for 36 individual LED lighting spots. Set of 12 spots, complete with junction box, power supply and cables, has to be ordered separately. The 1-10V version is dimmable from 10% to 100%.

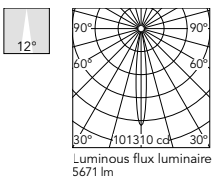
Accent lighting and general lighting: 3 units must be ordered.

Sistema de iluminación perfectamente integrado en el techo, preparado para albergar 36 focos tipo LED. Cajas de 12 focos, junto con sus correspondientes sistemas eléctricos no incluidos, se sirven por separado. La versión 1-10V es regulable desde 10% al 100%.

Luz de acento y luz general: se deben pedir 3 unidades.

Ø900
Soft Plate
SA.1052.1

2700K
Set of 12 spots
Accent Lighting
08.8662.14C
08.8662.14C1V
08.8662.14CDA NEW

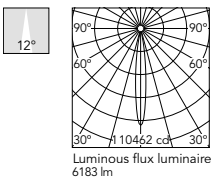


Luminous flux luminaire 5671 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	101310	0.22
2	25327	0.43
3	11257	0.65
4	6332	0.87
5	4052	1.08

3000K
Set of 12 spots
Accent Lighting
08.8572.14C
08.8572.14C1V
08.8572.14CDA NEW

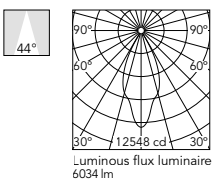


Luminous flux luminaire 6183 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	110462	0.22
2	27616	0.43
3	12274	0.65
4	6904	0.87
5	4418	1.08

2700K
Set of 12 spots
General Lighting
08.8663.14C
08.8663.14C1V
08.8663.14CDA NEW

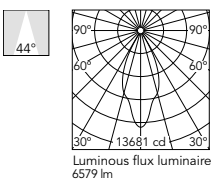


Luminous flux luminaire 6034 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	12548	0.81
2	3137	1.61
3	1394	2.42
4	784	3.23
5	502	4.03

3000K
Set of 12 spots
General Lighting
08.8573.14C
08.8573.14C1V
08.8573.14CDA NEW



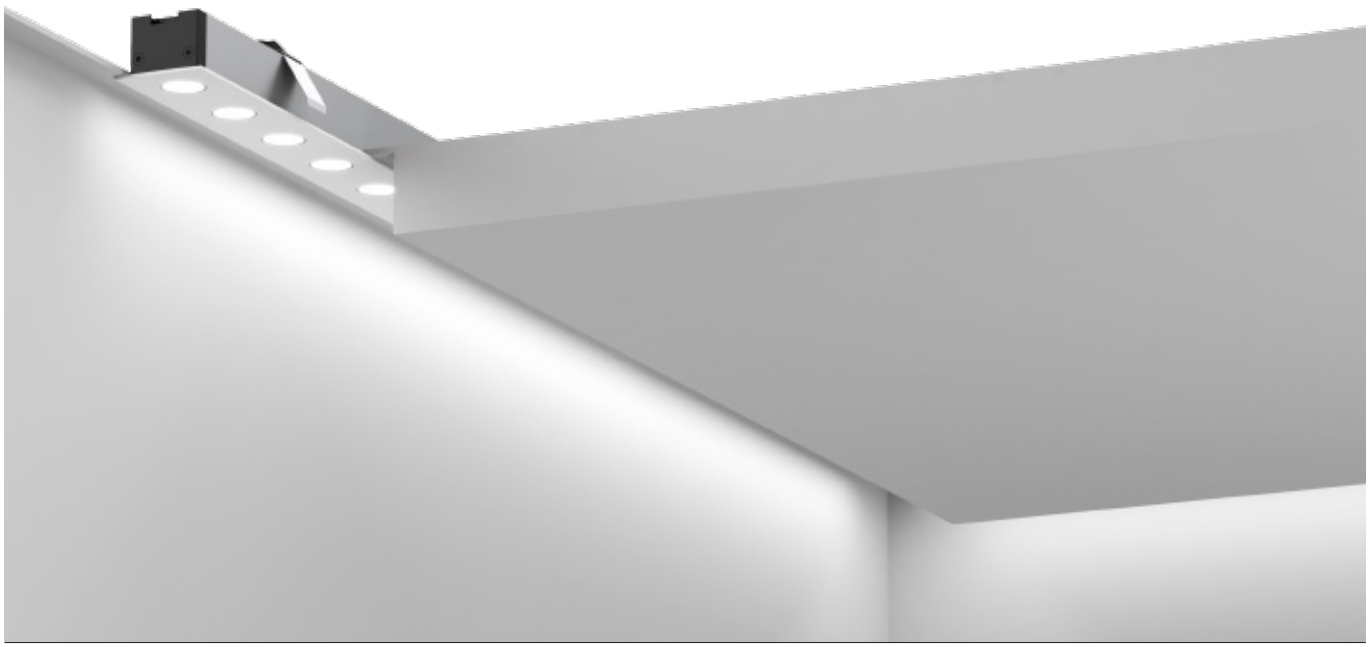
Luminous flux luminaire 6579 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	13681	0.81
2	3420	1.61
3	1520	2.42
4	855	3.23
5	547	4.03

LED CURTAIN

DESIGNED BY FLOS ARCHITECTURAL





LIGHT SOURCE
POWER LED
29W/m
24V
3500 lm/m
3000K/CRI 90
4000K/CRI 90

☐ 30 White
30 Blanco



Description
Embedded light fixtures for LED light source. Made of two extruded aluminium sections used to dissipate the heat from the power LEDs.
With elliptical lenses for perfect light distribution.
Available in modules of different lengths which can be interconnected by a Tyco-type fast-connection cable.

Power Supply
24V power supplies available with a power of between 20W and 100W (maximum 3 metres in length).
Control system with 1-10V dimmer or Dali available.

Additional Information
LED modules of different lengths, inter-connectable using the connection cable. With fast Tyco-type connectors, for power supply with the cable provided for this purpose, available with accessories. Maximum length from a connection point 3 metres.
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria empotrada con fuente de luz LED. Realizada mediante dos perfiles de aluminio extruido que se emplean como disipador de calor para los LEDs de potencia.
Dispone de lentes elípticas para una perfecta distribución luminosa.
Disponible en módulos de diferentes longitudes interconectables entre sí mediante un cable de unión con conexión rápido tipo Tyco.

Unidades de Alimentación
Fuentes de alimentación de 24V disponibles desde 20W hasta 100W de potencia. (máximo 3 metros de longitud).
Sistema de control con dimmer 1-10V o Dali disponibles.

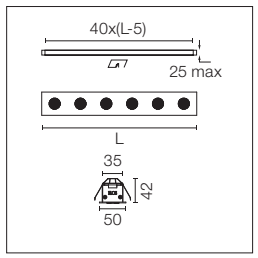
Información Adicional
Módulos de LED de diferentes longitudes conectables entre sí mediante el accesorio cable de unión. Dispone de conectores rápidos tipo Tyco, por lo que la alimentación se debe de realizar con el cable previsto para ello disponible en los accesorios.
Máxima longitud desde un punto de alimentación 3 metros.
Índice de protección IP20.
Clase de aislamiento III.

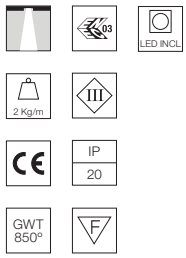
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

LED Curtain

Light Source: Power LED 29W/m - 24V - 3500 lm/m - 3000K/CRI 90 / 29W/m - 24V - 3500 lm/m - 4000K/CRI 90





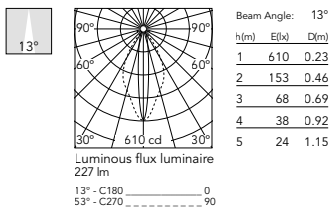


Recessed luminaire for direct lighting with LED. Elliptical lens 12°x48° incorporated. Remote transformer not included.

Luminaria empotrada de iluminación directa con LED. Incorpora lente elíptica 12°x48°. Transformador remoto no incluido.

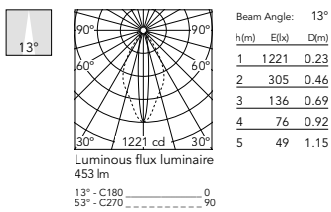
3000K

L: 150 mm
4,4W - 500 lm - 3 LEDs
☐ 03.3900.30C



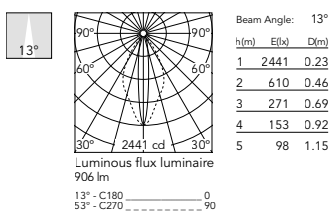
Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	610	0.23
2	153	0.46
3	68	0.69
4	38	0.92
5	24	1.15

L: 300 mm
8,7W - 1000 lm - 6 LEDs
☐ 03.3901.30C



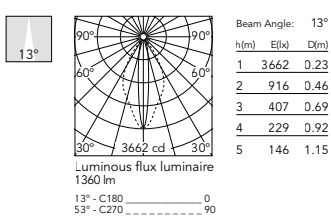
Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	1221	0.23
2	305	0.46
3	136	0.69
4	76	0.92
5	49	1.15

L: 600 mm
17,3W - 2000 lm - 12 LEDs
☐ 03.3902.30C



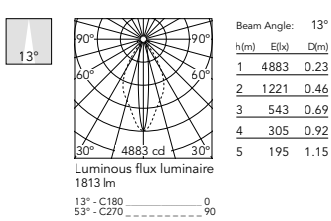
Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	2441	0.23
2	610	0.46
3	271	0.69
4	153	0.92
5	98	1.15

L: 900 mm
26W - 3000 lm - 18 LEDs
☐ 03.3903.30C



Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	3662	0.23
2	916	0.46
3	407	0.69
4	229	0.92
5	146	1.15

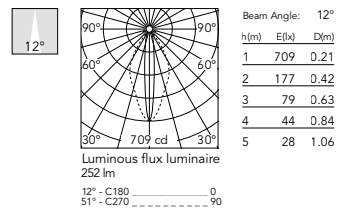
L: 1200 mm
34,7W - 4000 lm - 24 LEDs
☐ 03.3904.30C



Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	4883	0.23
2	1221	0.46
3	543	0.69
4	305	0.92
5	195	1.15

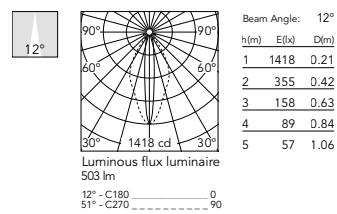
4000K

L: 150 mm
4,4W - 525 lm - 3 LEDs
☐ 03.3920.30C



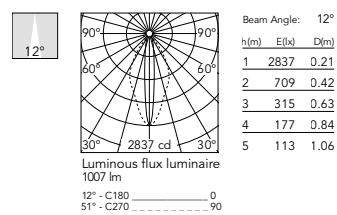
Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	709	0.21
2	177	0.42
3	79	0.63
4	44	0.84
5	28	1.06

L: 300 mm
8,7W - 1050 lm - 6 LEDs
☐ 03.3921.30C



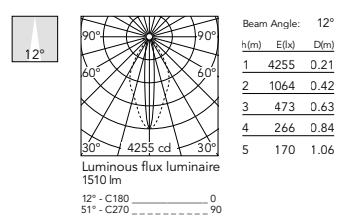
Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	1418	0.21
2	355	0.42
3	158	0.63
4	89	0.84
5	57	1.06

L: 600 mm
17,3W - 2100 lm - 12 LEDs
☐ 03.3922.30C



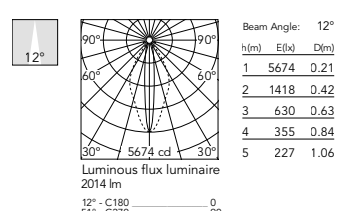
Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	2837	0.21
2	709	0.42
3	315	0.63
4	177	0.84
5	113	1.06

L: 900 mm
26W - 3150 lm - 18 LEDs
☐ 03.3923.30C



Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	4255	0.21
2	1064	0.42
3	473	0.63
4	266	0.84
5	170	1.06

L: 1200 mm
34,7W - 4200 lm - 24 LEDs
☐ 03.3924.30C



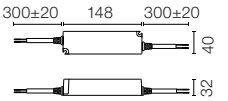
Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	5674	0.21
2	1418	0.42
3	630	0.63
4	355	0.84
5	227	1.06

Drivers / Equipos

Electronic transformer with constant voltage (24V) for LED. 100/240V.

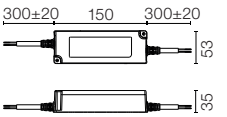
Transformador electrónico de tensión constante (24V) para LED. 100/240V.





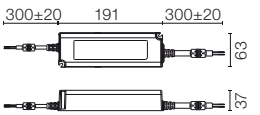
25W
60.8703





60W
60.9089



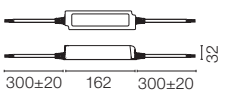


120W
60.9407

Electronic transformer with constant voltage (24V) for LED. 60W. 100/240V.
For independent use.

Transformador electrónico de tensión constante (24V) para LED. 60W. 100/240V. Para uso independiente.



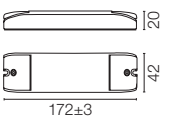


60.8515

Dimmable 1-10V control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.

Unidad de control dimable 1-10V con 1 canal para la regulación de módulos LED, para equipos de 24V. No incluye fuente de alimentación. Max. 120W - 5A.





60.8640

Connection cable between modules with Tyco fast connection cable.

Cable de unión entre módulos con conexión rápida tipo Tyco.



L: 100 mm
06.1032.00
L: 500 mm
06.1033.00

Power cable with Tyco fast connection cable. Maximum supply length 3 metres.

Cable de alimentación con conexión rápida tipo Tyco. Máxima longitud a alimentar 3 metros.



L: 500 mm
06.1034.00

DOWNLIGHTS & UPLIGHTS

Kap, Free Sixty, Bon Jour, Light Shooter,
Light Sniper, UT Downlight, Light Supply,
Pure Downlight, Compass, Anthony Downlight,
Wan Downlight, Light Soldier, Decofix,
Johnny, Compass Box Recessed,
Battery, Micro Battery, Neutron.

KAP

DESIGNED BY FLOS ARCHITECTURAL

KAP 80 FIXED



LIGHT SOURCE
LED ARRAY
9,2W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
13W
2850K-1800K
CRI 95
Dim-To-Warm
NEW

KAP 80 WALL-WASHER



LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED
QR-CBC 51
max 8W

LIGHT SOURCE
PAR 16
GZ10
max 50W
- OR -
LED PAR 16
max 8W

KAP 80 ADJUSTABLE



LIGHT SOURCE
LED ARRAY
9,2W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
13W
2850K-1800K
CRI 95
Dim-To-Warm
NEW

LIGHT SOURCE
LED
QR-CBC 51
GX5.3
max 8W

LIGHT SOURCE
LED PAR 16
GZ10
max 8W

KAP Ø105



LIGHT SOURCE
PHOSPHOR
LED
15,6W
1300 lm
2700K/CRI 98
3000K/CRI 98

LIGHT SOURCE
LED ARRAY
13,5W
1600 lm
2700K/CRI 90
1650 lm
3000K/CRI 90

LIGHT SOURCE
QT-12
GY6.35
max 50W

KAP 105 SQUARE



LIGHT SOURCE
PHOSPHOR
LED
17W
1400 lm
2700K/CRI 98
3000K/CRI 98

LIGHT SOURCE
LED ARRAY
17W
1800 lm
2700K/CRI 90
2000 lm
3000K/CRI 90

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED
QR-CBC 51
7W

KAP Ø145



LIGHT SOURCE
PHOSPHOR
LED
17W
1400 lm
2700K/CRI 98
3000K/CRI 98

KAP Ø145 DEEP



LIGHT SOURCE
LED ARRAY
17W
1800 lm
2700K/CRI 90
2000 lm
3000K/CRI 90

KAP Ø145 WALL-WASHER



EASY KAP 80 FIXED



LIGHT SOURCE
LED ARRAY
9,2W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

LIGHT SOURCE
LED ARRAY
13W
2850K-1800K
CRI 95
Dim-To-Warm
NEW

EASY KAP 80 ADJUSTABLE



LIGHT SOURCE
QR-CBC 51
GX5.3
*max 50W
- OR -
LED
QR-CBC 51
max 8W

LIGHT SOURCE
PAR 16
GZ10
*max 50W
- OR -
LED PAR 16
max 8W

EASY KAP 80 WALL-WASHER



* Only Fixed / Wall-Washer version

EASY KAP Ø105 FIXED



LIGHT SOURCE
LED ARRAY
9,2W
698 lm
2700K/CRI 90
810 lm
3000K/CRI 90

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED QR-CBC 51
7W

LIGHT SOURCE
HI PAR 51
GX10
max 35W

EASY KAP Ø105 WALL-WASHER



B1 White
B1 Blanco

GL Matt Gold
GL Oro Mate

BU Blue
BU Azul

74 Black
74 Negro

CU Copper
CU Cobre

Description
Luminaire for embedded installation in ceilings for halogen lamps, meta-halide lamps and LEDs.
The Easy Kap version has a Zamak injected body for the 105 mm version and steel for the 80 mm version, with a liquid paint, dust and/or metallic copper finish with a glass or plastic diffuser depending on the version. It does not need a pre-installation frame.
The Kap version has an aluminium-injected body with a liquid paint and metallic copper finish. Available in three diameters: 80 mm, 105 mm and 145 mm.
Main optics in shiny anodised aluminium with a glass or plastic diffuser element, depending on the version.
Lamp holder with a dissipating element in injected aluminium and a thermoplastic embedding ring for the optic body.
Fast&Perfect installation system for the round and square versions of the Kap 80 and round 105.

Power Supply
Easy Kap 80/105 LED and Kap 80: Remote equipment not included.
Kap 105/145 LED/Kap 80 and Easy Kap 80 Dim-To-Warm: 1-10V remote equipment included. The output voltage of the equipment must always be less than 60Vdc.

Accessories
Pre-installation frame and Fast&Perfect tool for the round and square Kap 80 and round 105 version.
Available for installation on cement.

Additional Information
IP20, IP23, IP43, IP44 protection grade depending on the versions.
Insulation class I, II, III depending on the versions.
- KAP 80 / 105 / 145:
Thanks to remote-phosphor technology, the LED modules of the Phosphor LED version offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
The LED modules installed on the LED Array versions have cutting-edge technology that permits a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters yet still offer 20% added luminous flux.
The new “Dim-To-Warm” technology reproduces the effect of a traditional halogen lamp, offering a warmer light by reducing the light intensity.
The “Dim-To-Warm” luminaries are dimmed through the 1-10V protocol.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria para ser instalada empotrada en techos para lámparas halógenas, de halogenuro metálico y LED.
La versión Easy Kap dispone de cuerpo inyectado en zamak para la versión de 105mm y de aluminio para la versión de 80mm, con acabado en pintura líquida, polvo y/o cobre metalizado con cristal difusor opal incluido. No necesita pre-marco de instalación.
La versión Kap dispone de cuerpo inyectado en aluminio con acabado en pintura líquida y cobre metalizado. Está disponible en tres diámetros: 80 mm, 105 mm y 145 mm.
Óptica principal realizada en aluminio anodizado brillo con elemento difusor realizado en cristal o plástico dependiendo de versiones.
Portalámparas con elemento disipador en aluminio inyectado y aro de empotramiento del cuerpo óptico en material termoplástico.
Sistema de instalación Fast&Perfect para las versiones Kap 80 round y square y 105 round.

Unidades de Alimentación
Easy Kap 80/105 LED y Kap 80: equipo remoto no incluido.
Kap 105/145 LED/Kap 80 e Easy Kap 80 Dim-To-Warm: equipo remoto 1-10V incluido. El voltaje de salida del equipo debe ser siempre inferior a 60Vdc.

Accesorios
Pre-marco de instalación y herramienta Fast&Perfect para las versiones Kap 80 redondo y cuadrado y 105 redondo.
Disponibles can para instalación en cemento.

Información Adicional
Índice de protección IP20, IP23, IP43, IP44, según las versiones.
Clase de aislamiento I, II, III, según las versiones.
- KAP 80 / 105 / 145:
Gracias a la remote-phosphor technology, los módulos LED que montan las versiones Phosphor LED ofrecen la máxima calidad de luz posible, percepción de los objetos y espacios, alcanzando índices de reproducción cromática de 98, dependiendo de las versiones.
Los módulos LED instalados en las versiones LED Array cuentan con la última generación tecnológica que permite una menor temperatura media en el funcionamiento de la electrónica. Gracias a esta característica, la luminaria puede operar dentro de parámetros de seguridad a una mayor potencia, ofreciendo una aumento del 20% del flujo luminoso.
La nueva tecnología “Dim-To-Warm” reproduce el efecto de las viejas lámparas halógenas al ser reguladas, ofreciendo más calidez al reducir la intensidad lumínica.
Las luminarias “Dim-To-Warm” se regulan mediante el protocolo 1-10V.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

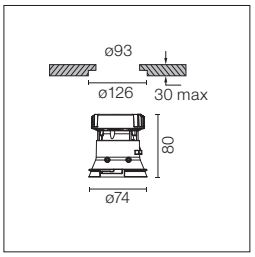
Easy Kap

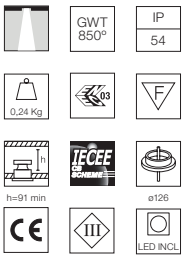
Kap

Kap Ø80 Fixed - Optic Spot

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

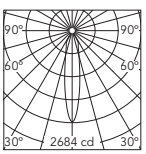
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8668
60.8847
60.8534

2700K

☐ 03.4531.B1

19° SPOT



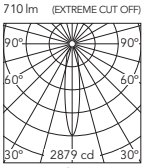
Luminous flux luminaire 710 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2684	0.34
2	671	0.68
3	298	1.02
4	168	1.36
5	107	1.70

■ 03.4531.GL

19° SPOT



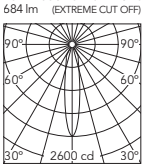
Luminous flux luminaire 684 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.66

■ 03.4531.BU

19° SPOT



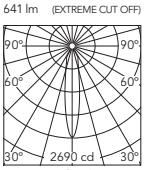
Luminous flux luminaire 641 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2600	0.34
2	650	0.68
3	289	1.02
4	163	1.36
5	104	1.70

■ 03.4531.74

19° SPOT



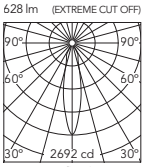
Luminous flux luminaire 628 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2690	0.33
2	673	0.66
3	299	0.99
4	168	1.31
5	108	1.64

■ 03.4531.CU

22° SPOT



Luminous flux luminaire 676 lm (EXTREME CUT OFF)

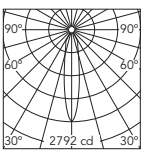
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2692	0.40
2	673	0.79
3	299	1.19
4	168	1.58
5	108	1.98

3000K

☐ 03.4530.B1

19° SPOT



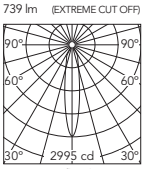
Luminous flux luminaire 739 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2792	0.34
2	698	0.68
3	310	1.02
4	175	1.36
5	112	1.70

■ 03.4530.GL

19° SPOT



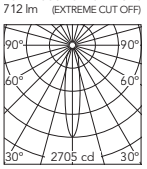
Luminous flux luminaire 712 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2995	0.33
2	749	0.67
3	333	1.00
4	187	1.33
5	120	1.66

■ 03.4530.BU

19° SPOT



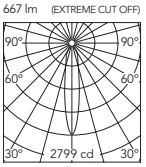
Luminous flux luminaire 667 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2705	0.34
2	676	0.68
3	301	1.02
4	169	1.36
5	108	1.70

■ 03.4530.74

19° SPOT



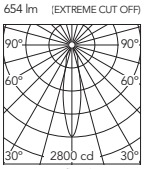
Luminous flux luminaire 654 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2799	0.33
2	700	0.66
3	311	0.99
4	175	1.31
5	112	1.64

■ 03.4530.CU

22° SPOT



Luminous flux luminaire 703 lm (EXTREME CUT OFF)

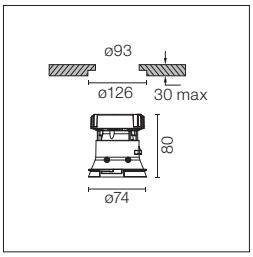
Beam Angle: 22°

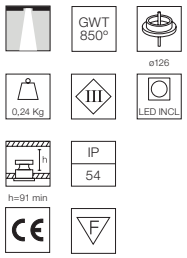
h(m)	E(lx)	D(m)
1	2800	0.40
2	700	0.79
3	311	1.19
4	175	1.58
5	112	1.98

Kap Ø80 Fixed - Optic Spot - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

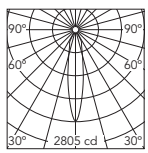
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4530.B1.LE





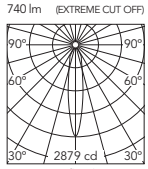
Luminous flux luminaire
740 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2805	0.35
2	701	0.69
3	312	1.04
4	175	1.39
5	112	1.74

03.4530.GL.LE





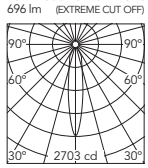
Luminous flux luminaire
696 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.67

03.4530.BU.LE





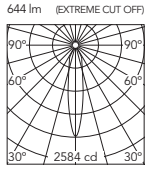
Luminous flux luminaire
644 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2703	0.33
2	676	0.66
3	300	0.99
4	169	1.32
5	108	1.65

03.4530.74.LE





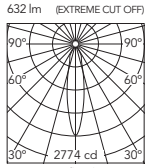
Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2584	0.34
2	646	0.68
3	287	1.02
4	161	1.35
5	103	1.69

03.4530.CU.LE





Luminous flux luminaire
697 lm (EXTREME CUT OFF)

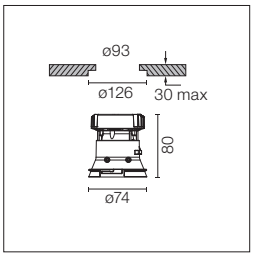
Beam Angle: 22°

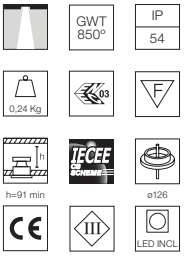
h(m)	E(lx)	D(m)
1	2774	0.38
2	693	0.76
3	308	1.14
4	173	1.53
5	111	1.91

Kap Ø80 Fixed - Optic Medium

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

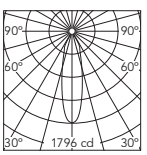
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8668
60.8847
60.8534

2700K

03.4181.B1

26° MEDIUM



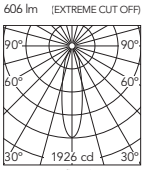
Luminous flux luminaire
606 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1796	0.46
2	449	0.92
3	200	1.39
4	112	1.85
5	72	2.31

03.4181.GL

26° MEDIUM



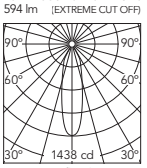
Luminous flux luminaire
594 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1926	0.46
2	481	0.92
3	214	1.38
4	120	1.84
5	77	2.30

03.4181.BU

26° MEDIUM



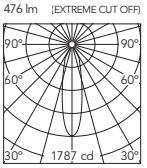
Luminous flux luminaire
476 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1438	0.47
2	359	0.93
3	160	1.40
4	90	1.87
5	58	2.34

03.4181.74

25° MEDIUM



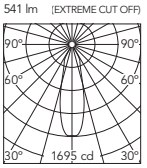
Luminous flux luminaire
541 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1787	0.45
2	447	0.89
3	199	1.34
4	112	1.79
5	71	2.23

03.4181.CU

29° MEDIUM



Luminous flux luminaire
572 lm (EXTREME CUT OFF)

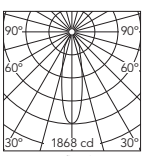
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1695	0.51
2	424	1.03
3	188	1.54
4	106	2.05
5	68	2.57

3000K

03.4180.B1

26° MEDIUM



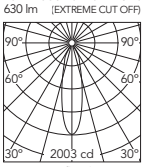
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1868	0.46
2	467	0.92
3	208	1.39
4	117	1.85
5	75	2.31

03.4180.GL

26° MEDIUM



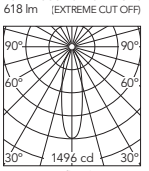
Luminous flux luminaire
618 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2003	0.46
2	501	0.92
3	223	1.38
4	125	1.84
5	80	2.30

03.4180.BU

26° MEDIUM



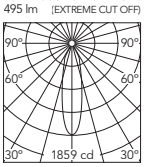
Luminous flux luminaire
495 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1496	0.47
2	374	0.93
3	166	1.40
4	93	1.87
5	60	2.34

03.4180.74

25° MEDIUM



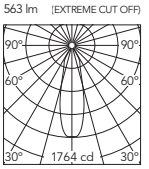
Luminous flux luminaire
563 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1859	0.45
2	465	0.89
3	207	1.34
4	116	1.79
5	74	2.23

03.4180.CU

29° MEDIUM



Luminous flux luminaire
595 lm (EXTREME CUT OFF)

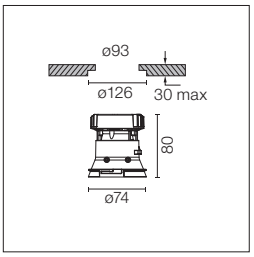
Beam Angle: 29°

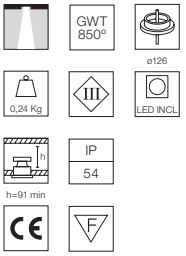
h(m)	E(lx)	D(m)
1	1764	0.51
2	441	1.03
3	196	1.54
4	110	2.05
5	71	2.57

Kap Ø80 Fixed - Optic Medium - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

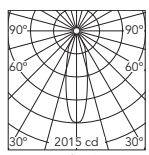
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

☐ 03.4180.B1.LE

27°
MEDIUM



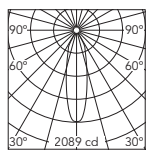
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2015	0.49
2	504	0.98
3	224	1.46
4	126	1.95
5	81	2.44

■ 03.4180.GL.LE

27°
MEDIUM



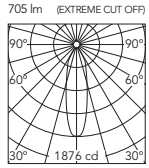
Luminous flux luminaire
705 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2089	0.47
2	522	0.95
3	232	1.42
4	131	1.89
5	84	2.37

■ 03.4180.BU.LE

27°
MEDIUM



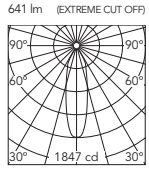
Luminous flux luminaire
641 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1876	0.48
2	469	0.96
3	208	1.44
4	117	1.92
5	75	2.40

■ 03.4180.74.LE

28°
MEDIUM



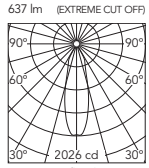
Luminous flux luminaire
637 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1847	0.49
2	462	0.98
3	205	1.47
4	115	1.96
5	74	2.45

■ 03.4180.CU.LE

29°
MEDIUM



Luminous flux luminaire
698 lm (EXTREME CUT OFF)

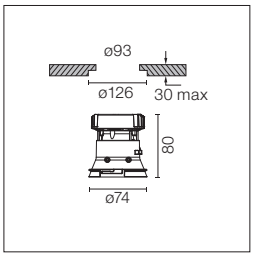
Beam Angle: 29°

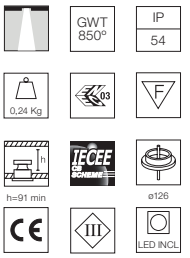
h(m)	E(lx)	D(m)
1	2026	0.52
2	506	1.04
3	225	1.56
4	127	2.09
5	81	2.61

Kap Ø80 Fixed - Optic Flood

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

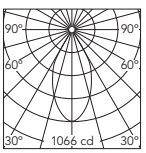
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8668
60.8847
60.8534

2700K

☐ 03.4533.B1

50° FLOOD

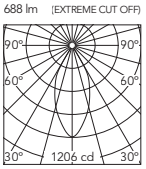


Luminous flux luminaire
688 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1066	0.93
2 266	1.86
3 118	2.79
4 67	3.72
5 43	4.65

■ 03.4533.GL

45° FLOOD

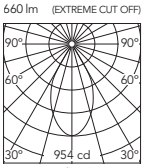


Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1206	0.83
2 302	1.66
3 134	2.48
4 75	3.31
5 48	4.14

■ 03.4533.BU

53° FLOOD

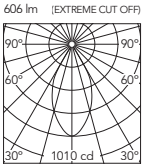


Luminous flux luminaire
606 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 954	1.00
2 238	2.01
3 106	3.01
4 60	4.02
5 38	5.02

■ 03.4533.74

50° FLOOD

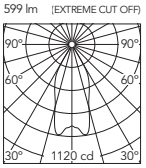


Luminous flux luminaire
599 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1010	0.94
2 252	1.89
3 112	2.83
4 63	3.77
5 40	4.72

■ 03.4533.CU

45° FLOOD



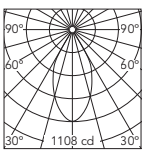
Luminous flux luminaire
649 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1120	0.83
2 280	1.66
3 124	2.49
4 70	3.32
5 45	4.14

3000K

☐ 03.4532.B1

50° FLOOD

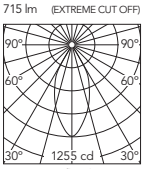


Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1108	0.93
2 277	1.86
3 123	2.79
4 69	3.72
5 44	4.65

■ 03.4532.GL

45° FLOOD

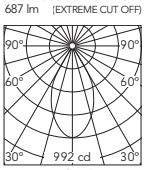


Luminous flux luminaire
687 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1255	0.83
2 314	1.66
3 139	2.48
4 78	3.31
5 50	4.14

■ 03.4532.BU

53° FLOOD

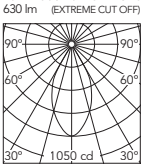


Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 992	1.00
2 248	2.01
3 110	3.01
4 62	4.02
5 40	5.02

■ 03.4532.74

50° FLOOD

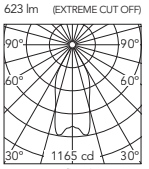


Luminous flux luminaire
623 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1050	0.94
2 263	1.89
3 117	2.83
4 66	3.77
5 42	4.72

■ 03.4532.CU

45° FLOOD



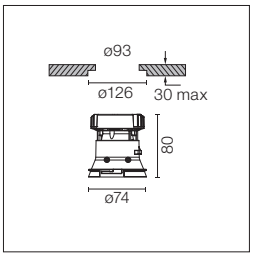
Luminous flux luminaire
676 lm (EXTREME CUT OFF)

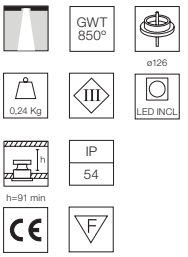
Beam Angle:	45°
h(m) E(lx)	D(m)
1 1165	0.83
2 291	1.66
3 129	2.49
4 73	3.32
5 47	4.14

Kap Ø80 Fixed - Optic Flood - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

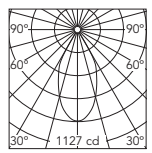
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4532.B1.LE

49° FLOOD



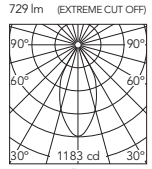
Luminous flux luminaire 729 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1127	0.92
2	282	1.83
3	125	2.75
4	70	3.67
5	45	4.59

03.4532.GL.LE

47° FLOOD



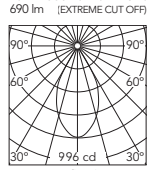
Luminous flux luminaire 690 lm (EXTREME CUT OFF)

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1183	0.87
2	296	1.75
3	131	2.62
4	74	3.50
5	47	4.37

03.4532.BU.LE

53° FLOOD



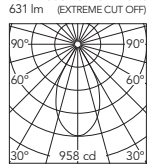
Luminous flux luminaire 631 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	996	1.00
2	249	1.99
3	111	2.99
4	62	3.98
5	40	4.98

03.4532.74.LE

54° FLOOD



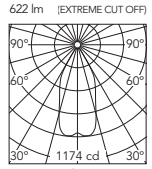
Luminous flux luminaire 622 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	958	1.02
2	239	2.04
3	106	3.06
4	60	4.09
5	38	5.11

03.4532.CU.LE

46° FLOOD



Luminous flux luminaire 694 lm (EXTREME CUT OFF)

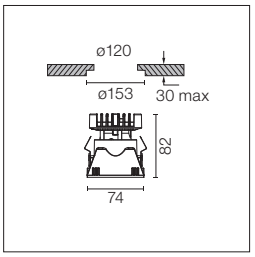
Beam Angle: 46°

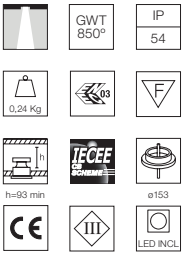
h(m)	E(lx)	D(m)
1	1174	0.86
2	293	1.71
3	130	2.57
4	73	3.42
5	47	4.28

Kap 80 Square Fixed - Optic Spot

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

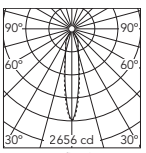
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8668
60.8847
60.8534

2700K

☐ 03.4535.B1

18° SPOT



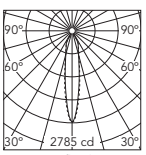
Luminous flux luminaire 741 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2656	0.31
2	664	0.62
3	295	0.94
4	166	1.25
5	106	1.56

■ 03.4535.GL

18° SPOT



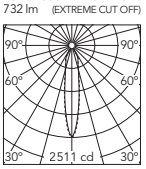
Luminous flux luminaire 732 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2785	0.31
2	696	0.63
3	309	0.94
4	174	1.26
5	111	1.57

■ 03.4535.BU

18° SPOT



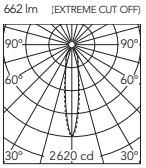
Luminous flux luminaire 662 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2511	0.32
2	628	0.64
3	279	0.96
4	157	1.28
5	100	1.60

■ 03.4535.74

17° SPOT



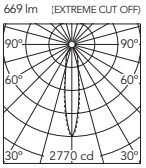
Luminous flux luminaire 669 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2620	0.30
2	655	0.60
3	291	0.90
4	164	1.20
5	105	1.50

■ 03.4535.CU

18° SPOT



Luminous flux luminaire 710 lm (EXTREME CUT OFF)

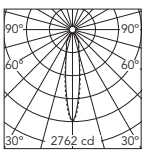
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2770	0.31
2	693	0.62
3	308	0.94
4	173	1.25
5	111	1.56

3000K

☐ 03.4534.B1

18° SPOT



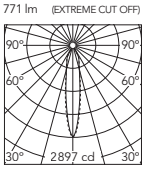
Luminous flux luminaire 771 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2762	0.31
2	691	0.62
3	307	0.94
4	173	1.25
5	110	1.56

■ 03.4534.GL

18° SPOT



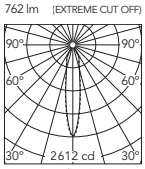
Luminous flux luminaire 762 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2897	0.31
2	724	0.63
3	322	0.94
4	181	1.26
5	116	1.57

■ 03.4534.BU

18° SPOT



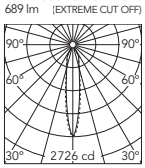
Luminous flux luminaire 689 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2612	0.32
2	653	0.64
3	290	0.96
4	163	1.28
5	104	1.60

■ 03.4534.74

17° SPOT



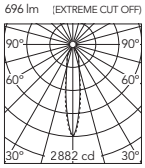
Luminous flux luminaire 696 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2726	0.30
2	681	0.60
3	303	0.90
4	170	1.20
5	109	1.50

■ 03.4534.CU

18° SPOT



Luminous flux luminaire 739 lm (EXTREME CUT OFF)

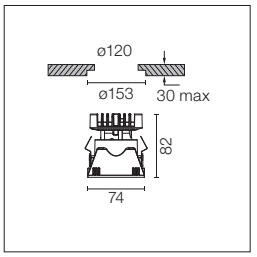
Beam Angle: 18°

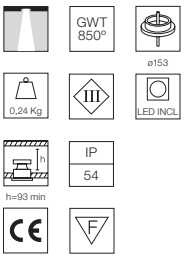
h(m)	E(lx)	D(m)
1	2882	0.31
2	720	0.62
3	320	0.94
4	180	1.25
5	115	1.56

Kap 80 Square Fixed - Optic Spot - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

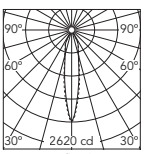
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4534.B1.LE

18° SPOT



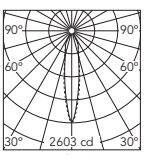
Luminous flux luminaire 753 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2620	0.32
2	655	0.64
3	291	0.96
4	164	1.28
5	105	1.60

03.4534.GL.LE

18° SPOT



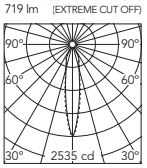
Luminous flux luminaire 719 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2603	0.32
2	651	0.64
3	289	0.96
4	163	1.28
5	104	1.60

03.4534.BU.LE

18° SPOT



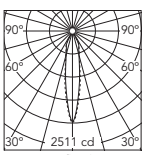
Luminous flux luminaire 676 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2535	0.31
2	634	0.63
3	282	0.94
4	158	1.26
5	101	1.57

03.4534.74.LE

18° SPOT



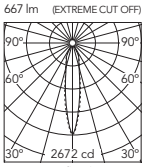
Luminous flux luminaire 667 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2511	0.31
2	628	0.63
3	279	0.94
4	157	1.25
5	100	1.57

03.4534.CU.LE

18° SPOT



Luminous flux luminaire 715 lm (EXTREME CUT OFF)

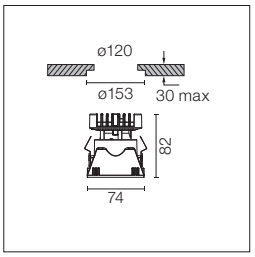
Beam Angle: 18°

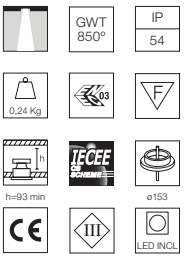
h(m)	E(lx)	D(m)
1	2672	0.32
2	668	0.64
3	297	0.96
4	167	1.29
5	107	1.61

Kap 80 Square Fixed - Optic Medium

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

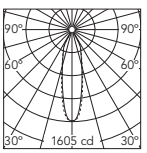
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4183.B1

25° MEDIUM



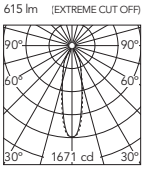
Luminous flux luminaire
615 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1605	0.45
2	401	0.90
3	178	1.34
4	100	1.79
5	64	2.24

03.4183.GL

25° MEDIUM



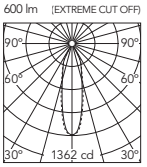
Luminous flux luminaire
600 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1671	0.45
2	418	0.90
3	186	1.34
4	104	1.79
5	67	2.24

03.4183.BU

26° MEDIUM



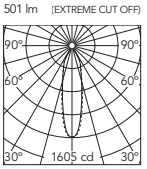
Luminous flux luminaire
501 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1362	0.45
2	340	0.91
3	151	1.36
4	85	1.82
5	54	2.27

03.4183.74

25° MEDIUM



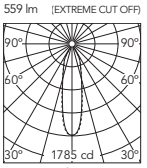
Luminous flux luminaire
559 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1605	0.44
2	401	0.88
3	178	1.32
4	100	1.76
5	64	2.20

03.4183.CU

25° MEDIUM



Luminous flux luminaire
639 lm (EXTREME CUT OFF)

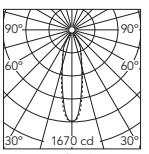
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1785	0.44
2	446	0.88
3	198	1.32
4	112	1.75
5	71	2.19

3000K

03.4182.B1

25° MEDIUM



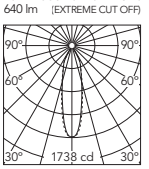
Luminous flux luminaire
640 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1670	0.45
2	417	0.90
3	186	1.34
4	104	1.79
5	67	2.24

03.4182.GL

25° MEDIUM



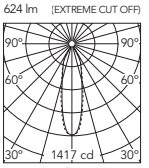
Luminous flux luminaire
624 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1738	0.45
2	435	0.90
3	193	1.34
4	109	1.79
5	70	2.24

03.4182.BU

26° MEDIUM



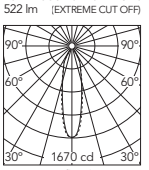
Luminous flux luminaire
522 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1417	0.45
2	354	0.91
3	157	1.36
4	89	1.82
5	57	2.27

03.4182.74

25° MEDIUM



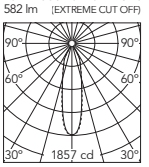
Luminous flux luminaire
582 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1670	0.44
2	417	0.88
3	186	1.32
4	104	1.76
5	67	2.20

03.4182.CU

25° MEDIUM



Luminous flux luminaire
665 lm (EXTREME CUT OFF)

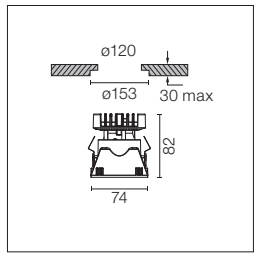
Beam Angle: 25°

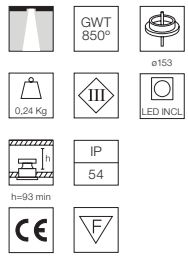
h(m)	E(lx)	D(m)
1	1857	0.44
2	464	0.88
3	206	1.32
4	116	1.75
5	74	2.19

Kap 80 Square Fixed - Optic Medium - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

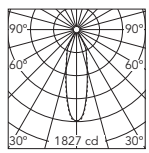
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4182.B1.LE

27°
MEDIUM



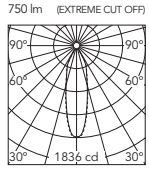
Luminous flux luminaire
750 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1827	0.48
2	457	0.96
3	203	1.45
4	114	1.93
5	73	2.41

03.4182.GL.LE

27°
MEDIUM



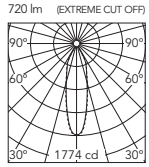
Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1836	0.49
2	459	0.98
3	204	1.47
4	115	1.95
5	73	2.44

03.4182.BU.LE

27°
MEDIUM



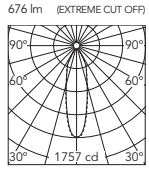
Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1774	0.48
2	444	0.96
3	197	1.44
4	111	1.92
5	71	2.40

03.4182.74.LE

27°
MEDIUM



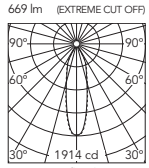
Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1757	0.48
2	439	0.96
3	195	1.44
4	110	1.93
5	70	2.41

03.4182.CU.LE

27°
MEDIUM



Luminous flux luminaire
719 lm (EXTREME CUT OFF)

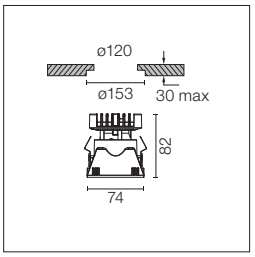
Beam Angle: 27°

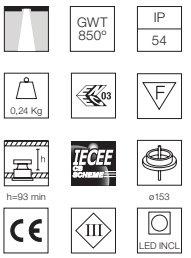
h(m)	E(lx)	D(m)
1	1914	0.48
2	478	0.95
3	213	1.43
4	120	1.90
5	77	2.38

Kap 80 Square Fixed - Optic Flood

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

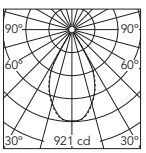
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

☐ 03.4537.B1

55° FLOOD



Luminous flux luminaire 723 lm (EXTREME CUT OFF)

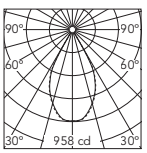
Beam Angle: 55°

h(m)	E(lx)	D(m)
1	921	1.03
2	230	2.07
3	102	3.10
4	58	4.14
5	37	5.17

3000K

☐ 03.4536.B1

55° FLOOD



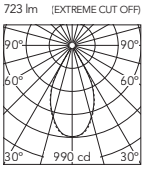
Luminous flux luminaire 752 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	958	1.03
2	240	2.07
3	106	3.10
4	60	4.14
5	38	5.17

03.4537.GL

53° FLOOD



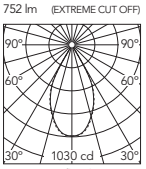
Luminous flux luminaire 704 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	990	1.00
2	248	2.00
3	110	3.00
4	62	4.00
5	40	5.01

03.4536.GL

53° FLOOD



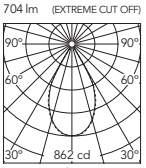
Luminous flux luminaire 732 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1030	1.00
2	258	2.00
3	114	3.00
4	64	4.00
5	41	5.01

03.4537.BU

55° FLOOD



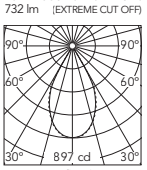
Luminous flux luminaire 641 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	862	1.04
2	216	2.09
3	96	3.13
4	54	4.18
5	34	5.22

03.4536.BU

55° FLOOD



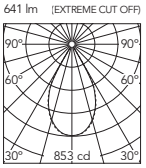
Luminous flux luminaire 667 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	897	1.04
2	224	2.09
3	100	3.13
4	56	4.18
5	36	5.22

03.4537.74

55° FLOOD



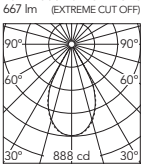
Luminous flux luminaire 640 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	853	1.05
2	213	2.10
3	95	3.16
4	53	4.21
5	34	5.26

03.4536.74

55° FLOOD



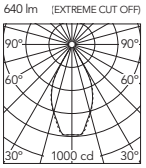
Luminous flux luminaire 666 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	888	1.05
2	222	2.10
3	99	3.16
4	55	4.21
5	36	5.26

03.4537.CU

52° FLOOD



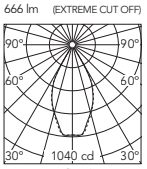
Luminous flux luminaire 685 lm (EXTREME CUT OFF)

Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1000	0.97
2	250	1.93
3	111	2.90
4	63	3.87
5	40	4.84

03.4536.CU

52° FLOOD



Luminous flux luminaire 713 lm (EXTREME CUT OFF)

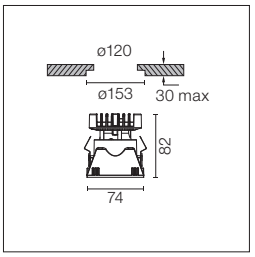
Beam Angle: 52°

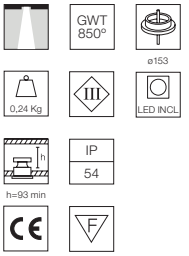
h(m)	E(lx)	D(m)
1	1040	0.97
2	260	1.93
3	116	2.90
4	65	3.87
5	42	4.84

Kap 80 Square Fixed - Optic Flood - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

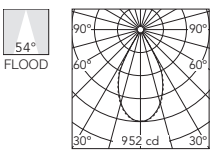
Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4536.B1.LE

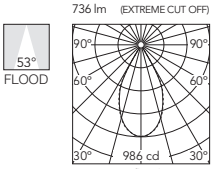


Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	952	1.02
2	238	2.04
3	106	3.06
4	59	4.08
5	38	5.10

03.4536.GL.LE

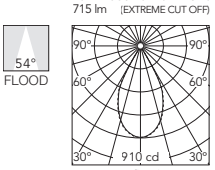


Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	986	1.00
2	247	2.01
3	110	3.01
4	62	4.01
5	39	5.02

03.4536.BU.LE

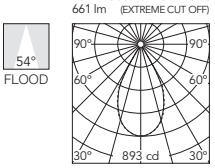


Luminous flux luminaire
661 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	910	1.02
2	227	2.05
3	101	3.07
4	57	4.09
5	36	5.12

03.4536.74.LE

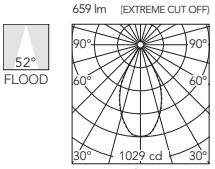


Luminous flux luminaire
659 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	893	1.03
2	223	2.05
3	99	3.08
4	56	4.11
5	36	5.14

03.4536.CU.LE



Luminous flux luminaire
703 lm (EXTREME CUT OFF)

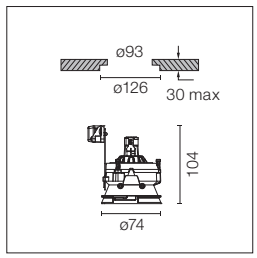
Beam Angle: 52°

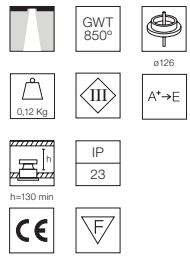
h(m)	E(lx)	D(m)
1	1029	0.97
2	257	1.94
3	114	2.92
4	64	3.89
5	41	4.86

Kap Ø80 Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

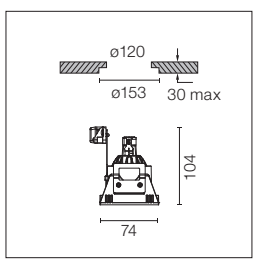
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

- 03.4228.B1
- 03.4228.GL
- 03.4228.BU
- 03.4228.74
- 03.4228.CU

Kap 80 Square Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

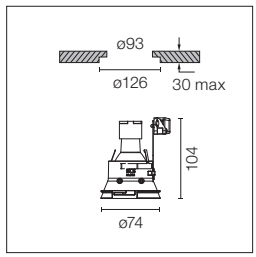
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

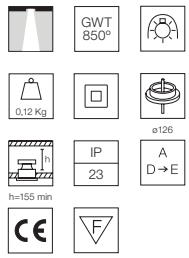
- 03.4226.B1
- 03.4226.GL
- 03.4226.BU
- 03.4226.74
- 03.4226.CU

Kap Ø80 Fixed

Light Source: PAR 16 GZ10 - max 50W or LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable con alimentación directa a red.

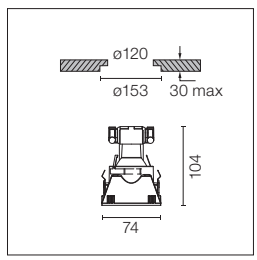
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

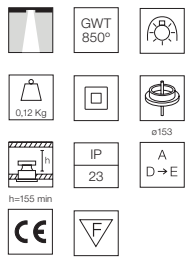
- 03.4229.B1
- 03.4229.GL
- 03.4229.BU
- 03.4229.74
- 03.4229.CU

Kap 80 Square Fixed

Light Source: PAR 16 GZ10 - max 50W or LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable con alimentación directa a red.

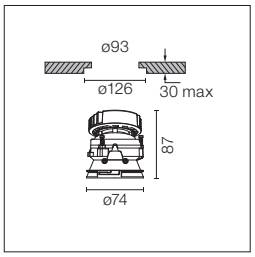
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

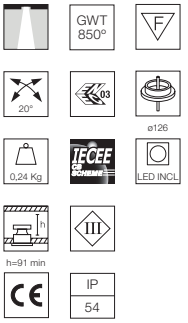
- 03.4227.B1
- 03.4227.GL
- 03.4227.BU
- 03.4227.74
- 03.4227.CU

Kap Ø80 Adjustable - Optic Spot

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

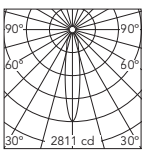
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4539.B1

19° SPOT



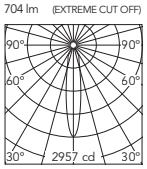
Luminous flux luminaire 704 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2811	0.33
2	703	0.66
3	312	0.99
4	176	1.33
5	112	1.66

03.4539.GL

19° SPOT



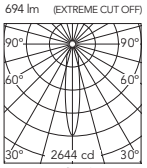
Luminous flux luminaire 694 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2957	0.33
2	739	0.66
3	329	0.99
4	185	1.32
5	118	1.65

03.4539.BU

18° SPOT



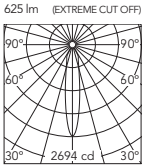
Luminous flux luminaire 625 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2644	0.32
2	661	0.65
3	294	0.97
4	165	1.30
5	106	1.62

03.4539.74

18° SPOT



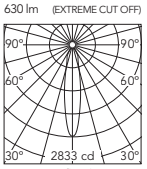
Luminous flux luminaire 630 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2694	0.32
2	673	0.65
3	299	0.97
4	168	1.30
5	108	1.62

03.4539.CU

21° SPOT



Luminous flux luminaire 683 lm (EXTREME CUT OFF)

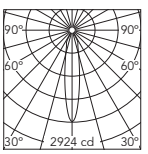
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2833	0.36
2	708	0.72
3	315	1.09
4	177	1.45
5	113	1.81

3000K

03.4538.B1

19° SPOT



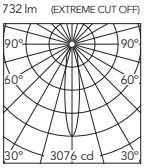
Luminous flux luminaire 732 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2924	0.33
2	731	0.66
3	325	0.99
4	183	1.33
5	117	1.66

03.4538.GL

19° SPOT



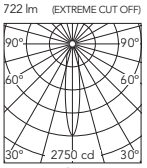
Luminous flux luminaire 722 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3076	0.33
2	769	0.66
3	342	0.99
4	192	1.32
5	123	1.65

03.4538.BU

18° SPOT



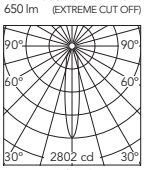
Luminous flux luminaire 650 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2750	0.32
2	688	0.65
3	306	0.97
4	172	1.30
5	110	1.62

03.4538.74

18° SPOT



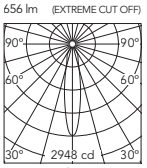
Luminous flux luminaire 656 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2802	0.32
2	701	0.65
3	311	0.97
4	175	1.30
5	112	1.62

03.4538.CU

21° SPOT



Luminous flux luminaire 710 lm (EXTREME CUT OFF)

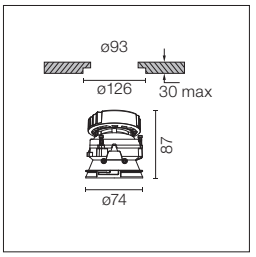
Beam Angle: 21°

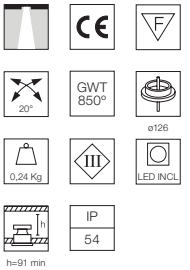
h(m)	E(lx)	D(m)
1	2948	0.36
2	737	0.72
3	328	1.09
4	184	1.45
5	118	1.81

Kap Ø80 Adjustable - Optic Spot - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

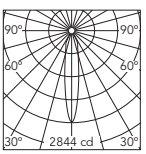
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4538.B1.LE





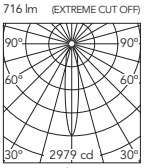
Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

03.4538.GL.LE





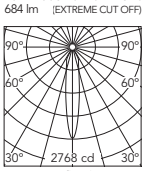
Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2979	0.30
2	745	0.61
3	331	0.91
4	186	1.21
5	119	1.52

03.4538.BU.LE





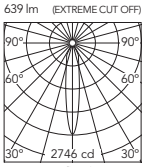
Luminous flux luminaire
639 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2768	0.31
2	692	0.61
3	308	0.92
4	173	1.22
5	111	1.53

03.4538.74.LE





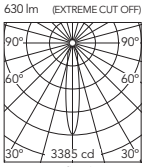
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2746	0.31
2	687	0.61
3	305	0.92
4	172	1.22
5	110	1.53

03.4538.CU.LE





Luminous flux luminaire
680 lm (EXTREME CUT OFF)

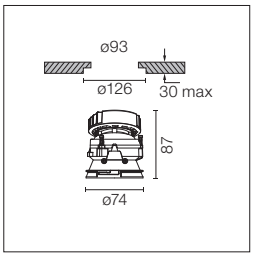
Beam Angle: 17°

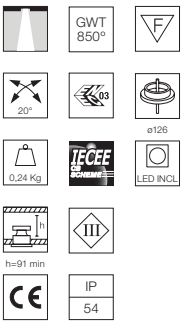
h(m)	E(lx)	D(m)
1	3385	0.30
2	846	0.60
3	376	0.90
4	212	1.20
5	135	1.50

Kap Ø80 Adjustable - Optic Medium

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

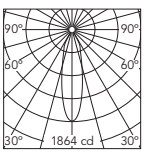
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4185.B1

26° MEDIUM



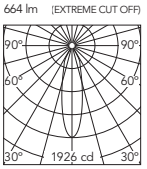
Luminous flux luminaire
664 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1864	0.47
2	466	0.93
3	207	1.40
4	116	1.87
5	75	2.33

03.4185.GL

26° MEDIUM



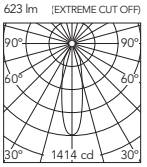
Luminous flux luminaire
623 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1926	0.46
2	481	0.93
3	214	1.39
4	120	1.85
5	77	2.32

03.4185.BU

26° MEDIUM



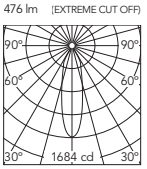
Luminous flux luminaire
476 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1414	0.47
2	353	0.94
3	157	1.40
4	88	1.87
5	57	2.34

03.4185.74

27° MEDIUM



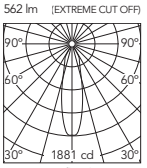
Luminous flux luminaire
562 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1684	0.47
2	421	0.95
3	187	1.42
4	105	1.89
5	67	2.37

03.4185.CU

26° MEDIUM



Luminous flux luminaire
589 lm (EXTREME CUT OFF)

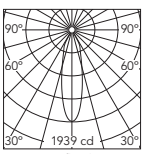
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1881	0.47
2	470	0.93
3	209	1.40
4	118	1.86
5	75	2.33

3000K

03.4184.B1

26° MEDIUM



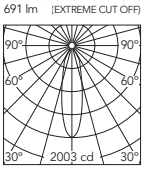
Luminous flux luminaire
691 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1939	0.47
2	485	0.93
3	215	1.40
4	121	1.87
5	78	2.33

03.4184.GL

26° MEDIUM



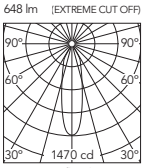
Luminous flux luminaire
648 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2003	0.46
2	501	0.93
3	223	1.39
4	125	1.85
5	80	2.32

03.4184.BU

26° MEDIUM



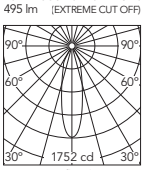
Luminous flux luminaire
495 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1470	0.47
2	368	0.94
3	163	1.40
4	92	1.87
5	59	2.34

03.4184.74

27° MEDIUM



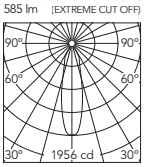
Luminous flux luminaire
585 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1752	0.47
2	438	0.95
3	195	1.42
4	109	1.89
5	70	2.37

03.4184.CU

26° MEDIUM



Luminous flux luminaire
613 lm (EXTREME CUT OFF)

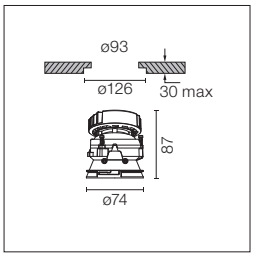
Beam Angle: 26°

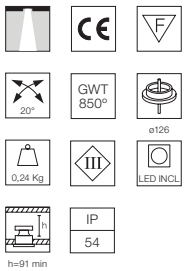
h(m)	E(lx)	D(m)
1	1956	0.47
2	489	0.93
3	217	1.40
4	122	1.86
5	78	2.33

Kap Ø80 Adjustable - Optic Medium - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

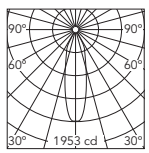
Lente difusora incluida.

2850K-1800K

03.4184.B1.LE



MEDIUM



Luminous flux luminaire
722 lm (EXTREME CUT OFF)

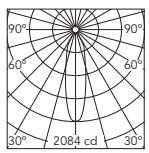
Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1953	0.48
2	488	0.97
3	217	1.45
4	122	1.94
5	78	2.42

03.4184.GL.LE



MEDIUM



Luminous flux luminaire
695 lm (EXTREME CUT OFF)

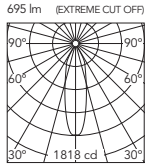
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2084	0.46
2	521	0.92
3	232	1.38
4	130	1.85
5	83	2.31

03.4184.BU.LE



MEDIUM



Luminous flux luminaire
630 lm (EXTREME CUT OFF)

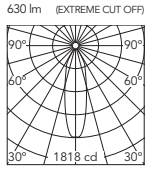
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	454	0.98
3	202	1.47
4	114	1.96
5	73	2.45

03.4184.74.LE



MEDIUM



Luminous flux luminaire
631 lm (EXTREME CUT OFF)

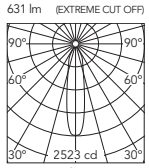
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	455	0.99
3	202	1.48
4	114	1.97
5	73	2.46

03.4184.CU.LE



MEDIUM



Luminous flux luminaire
683 lm (EXTREME CUT OFF)

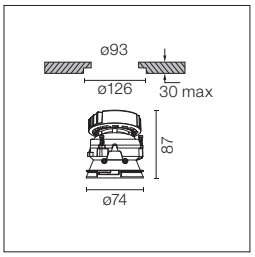
Beam Angle: 22°

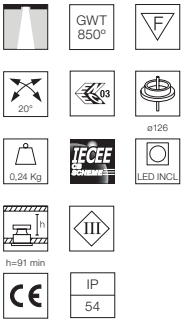
h(m)	E(lx)	D(m)
1	2523	0.39
2	631	0.78
3	280	1.17
4	158	1.56
5	101	1.95

Kap Ø80 Adjustable - Optic Flood

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

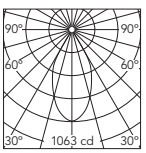
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4541.B1

50° FLOOD

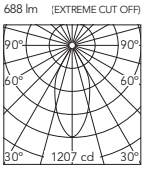


Luminous flux luminaire
688 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1063	0.94
2 266	1.89
3 118	2.83
4 66	3.77
5 43	4.71

03.4541.GL

45° FLOOD

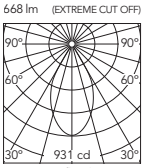


Luminous flux luminaire
668 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1207	0.83
2 302	1.67
3 134	2.50
4 75	3.34
5 48	4.17

03.4541.BU

54° FLOOD

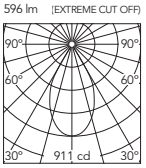


Luminous flux luminaire
596 lm (EXTREME CUT OFF)

Beam Angle:	54°
h(m) E(lx)	D(m)
1 931	1.01
2 233	2.03
3 103	3.04
4 58	4.05
5 37	5.07

03.4541.74

55° FLOOD

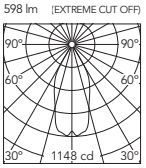


Luminous flux luminaire
598 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m) E(lx)	D(m)
1 911	1.04
2 228	2.08
3 101	3.12
4 57	4.16
5 36	5.20

03.4541.CU

46° FLOOD



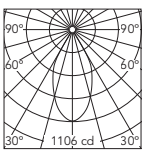
Luminous flux luminaire
656 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m) E(lx)	D(m)
1 1148	0.85
2 287	1.70
3 128	2.55
4 72	3.40
5 46	4.26

3000K

03.4540.B1

50° FLOOD

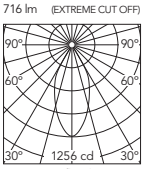


Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle:	50°
h(m) E(lx)	D(m)
1 1106	0.94
2 276	1.89
3 123	2.83
4 69	3.77
5 44	4.71

03.4540.GL

45° FLOOD

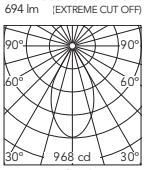


Luminous flux luminaire
694 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m) E(lx)	D(m)
1 1256	0.83
2 314	1.67
3 140	2.50
4 78	3.34
5 50	4.17

03.4540.BU

54° FLOOD

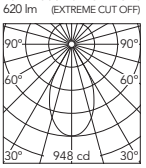


Luminous flux luminaire
620 lm (EXTREME CUT OFF)

Beam Angle:	54°
h(m) E(lx)	D(m)
1 968	1.01
2 242	2.03
3 108	3.04
4 61	4.05
5 39	5.07

03.4540.74

55° FLOOD

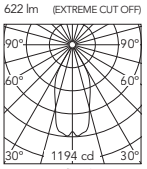


Luminous flux luminaire
622 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m) E(lx)	D(m)
1 948	1.04
2 237	2.08
3 105	3.12
4 59	4.16
5 38	5.20

03.4540.CU

46° FLOOD



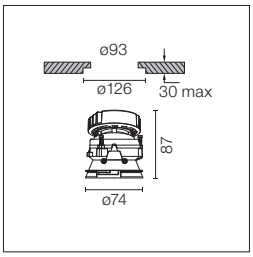
Luminous flux luminaire
682 lm (EXTREME CUT OFF)

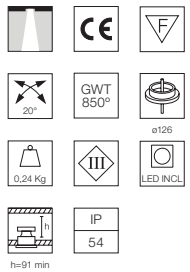
Beam Angle:	46°
h(m) E(lx)	D(m)
1 1194	0.85
2 298	1.70
3 133	2.55
4 75	3.40
5 48	4.26

Kap Ø80 Adjustable - Optic Flood - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

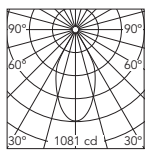
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4540.B1.LE

51° FLOOD



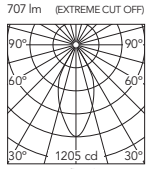
Luminous flux luminaire 707 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1081	0.94
2	270	1.89
3	120	2.83
4	68	3.78
5	43	4.72

03.4540.GL.LE

46° FLOOD



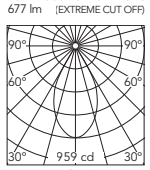
Luminous flux luminaire 677 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1205	0.85
2	301	1.71
3	134	2.56
4	75	3.41
5	48	4.26

03.4540.BU.LE

54° FLOOD



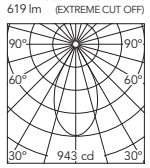
Luminous flux luminaire 619 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	959	1.01
2	240	2.02
3	107	3.03
4	60	4.04
5	38	5.05

03.4540.74.LE

54° FLOOD



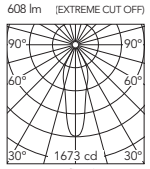
Luminous flux luminaire 608 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	943	1.01
2	236	2.03
3	105	3.04
4	59	4.06
5	38	5.07

03.4540.CU.LE

27° FLOOD



Luminous flux luminaire 663 lm (EXTREME CUT OFF)

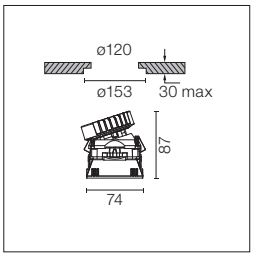
Beam Angle: 27°

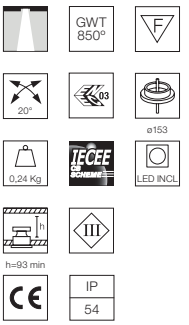
h(m)	E(lx)	D(m)
1	1673	0.49
2	418	0.97
3	186	1.46
4	105	1.94
5	67	2.43

Kap 80 Square Adjustable - Optic Spot

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

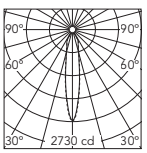
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4543.B1

18° SPOT



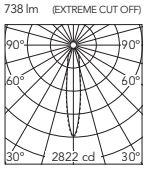
Luminous flux luminaire 738 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2730	0.31
2	682	0.62
3	303	0.93
4	171	1.24
5	109	1.55

03.4543.GL

17° SPOT



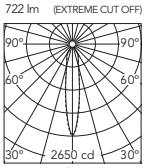
Luminous flux luminaire 722 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2822	0.31
2	706	0.62
3	314	0.92
4	176	1.23
5	113	1.54

03.4543.BU

18° SPOT



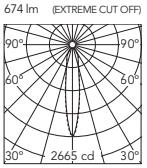
Luminous flux luminaire 674 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2650	0.31
2	662	0.62
3	294	0.93
4	166	1.24
5	106	1.55

03.4543.74

18° SPOT



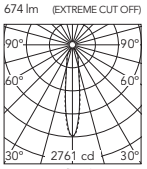
Luminous flux luminaire 674 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2665	0.31
2	666	0.62
3	296	0.93
4	167	1.24
5	107	1.54

03.4543.CU

18° SPOT



Luminous flux luminaire 707 lm (EXTREME CUT OFF)

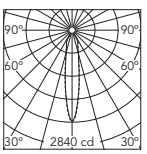
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2761	0.32
2	690	0.63
3	307	0.95
4	173	1.26
5	110	1.58

3000K

03.4542.B1

18° SPOT



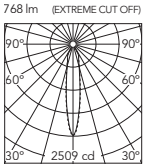
Luminous flux luminaire 768 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2840	0.31
2	710	0.62
3	316	0.93
4	177	1.24
5	114	1.55

03.4542.GL

17° SPOT



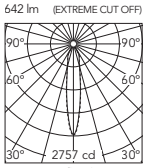
Luminous flux luminaire 642 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2509	0.31
2	627	0.62
3	279	0.92
4	157	1.23
5	100	1.54

03.4542.BU

18° SPOT



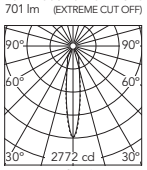
Luminous flux luminaire 701 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2757	0.31
2	689	0.62
3	306	0.93
4	172	1.24
5	110	1.55

03.4542.74

18° SPOT



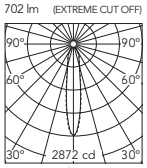
Luminous flux luminaire 702 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2772	0.31
2	693	0.62
3	308	0.93
4	173	1.24
5	111	1.54

03.4542.CU

18° SPOT



Luminous flux luminaire 736 lm (EXTREME CUT OFF)

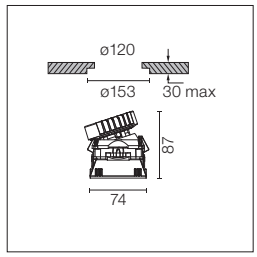
Beam Angle: 18°

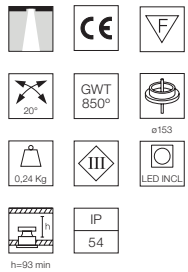
h(m)	E(lx)	D(m)
1	2872	0.32
2	718	0.63
3	319	0.95
4	179	1.26
5	115	1.58

Kap 80 Square Adjustable - Optic Spot - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

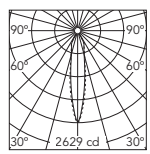
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4542.B1.LE

18° SPOT



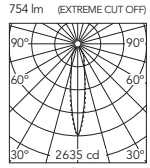
Luminous flux luminaire 754 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2629	0.31
2	657	0.63
3	292	0.94
4	164	1.26
5	105	1.57

03.4542.GL.LE

18° SPOT



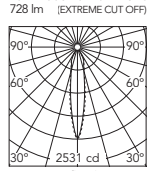
Luminous flux luminaire 728 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2635	0.32
2	659	0.63
3	293	0.95
4	165	1.26
5	105	1.58

03.4542.BU.LE

18° SPOT



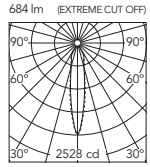
Luminous flux luminaire 684 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2531	0.31
2	633	0.63
3	281	0.94
4	158	1.26
5	101	1.57

03.4542.74.LE

18° SPOT



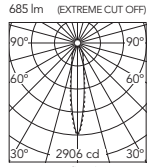
Luminous flux luminaire 685 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2528	0.31
2	632	0.63
3	281	0.94
4	158	1.25
5	101	1.57

03.4542.CU.LE

17° SPOT



Luminous flux luminaire 721 lm (EXTREME CUT OFF)

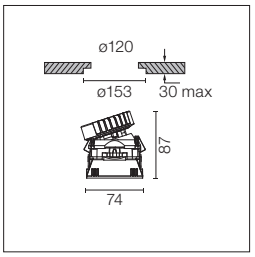
Beam Angle: 17°

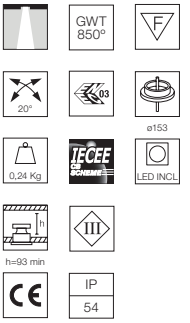
h(m)	E(lx)	D(m)
1	2906	0.30
2	726	0.59
3	323	0.89
4	182	1.18
5	116	1.48

Kap 80 Square Adjustable - Optic Medium

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

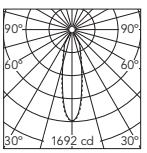
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4187.B1

25° MEDIUM



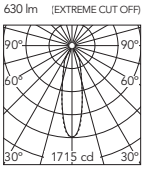
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1692	0.44
2	423	0.88
3	188	1.32
4	106	1.76
5	68	2.20

03.4187.GL

26° MEDIUM



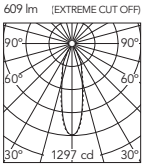
Luminous flux luminaire
609 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1715	0.46
2	429	0.91
3	191	1.37
4	107	1.83
5	69	2.28

03.4187.BU

27° MEDIUM



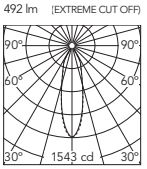
Luminous flux luminaire
492 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1297	0.47
2	324	0.94
3	144	1.41
4	81	1.88
5	52	2.36

03.4187.74

27° MEDIUM



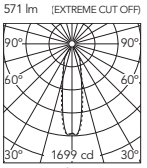
Luminous flux luminaire
571 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1543	0.49
2	386	0.97
3	171	1.46
4	96	1.94
5	62	2.43

03.4187.CU

25° MEDIUM



Luminous flux luminaire
619 lm (EXTREME CUT OFF)

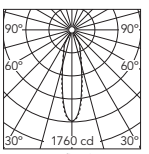
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1699	0.44
2	425	0.87
3	189	1.31
4	106	1.75
5	68	2.18

3000K

03.4186.B1

25° MEDIUM



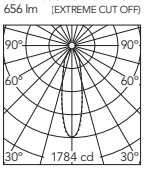
Luminous flux luminaire
656 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1760	0.44
2	440	0.88
3	196	1.32
4	110	1.76
5	70	2.20

03.4186.GL

26° MEDIUM



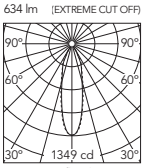
Luminous flux luminaire
634 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1784	0.46
2	446	0.91
3	198	1.37
4	112	1.83
5	71	2.28

03.4186.BU

27° MEDIUM



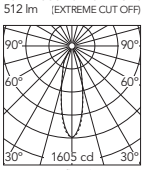
Luminous flux luminaire
512 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1349	0.47
2	337	0.94
3	150	1.41
4	84	1.88
5	54	2.36

03.4186.74

27° MEDIUM



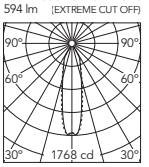
Luminous flux luminaire
594 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1605	0.49
2	401	0.97
3	178	1.46
4	100	1.94
5	64	2.43

03.4186.CU

25° MEDIUM



Luminous flux luminaire
643 lm (EXTREME CUT OFF)

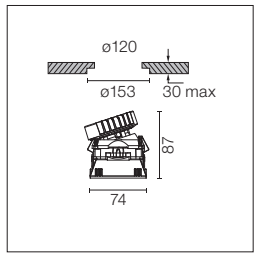
Beam Angle: 25°

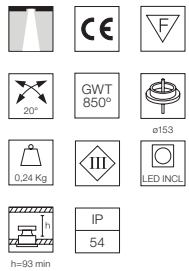
h(m)	E(lx)	D(m)
1	1768	0.44
2	442	0.87
3	196	1.31
4	110	1.75
5	71	2.18

Kap 80 Square Adjustable - Optic Medium - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

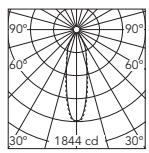
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4186.B1.LE

26° MEDIUM



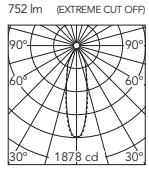
Luminous flux luminaire 752 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1844	0.47
2	461	0.94
3	205	1.41
4	115	1.88
5	74	2.35

03.4186.GL.LE

27° MEDIUM



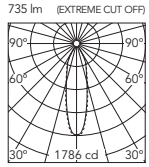
Luminous flux luminaire 735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1878	0.47
2	470	0.95
3	209	1.42
4	117	1.89
5	75	2.37

03.4186.BU.LE

27° MEDIUM



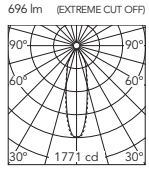
Luminous flux luminaire 696 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1786	0.47
2	447	0.95
3	198	1.42
4	112	1.89
5	71	2.37

03.4186.74.LE

27° MEDIUM



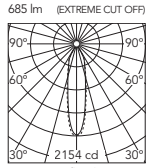
Luminous flux luminaire 685 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1771	0.48
2	443	0.96
3	197	1.44
4	111	1.93
5	71	2.41

03.4186.CU.LE

22° MEDIUM



Luminous flux luminaire 726 lm (EXTREME CUT OFF)

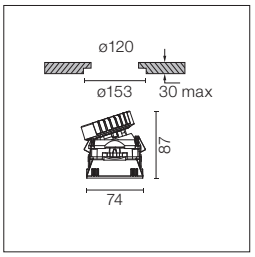
Beam Angle: 22°

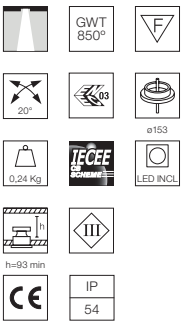
h(m)	E(lx)	D(m)
1	2154	0.40
2	538	0.79
3	239	1.19
4	135	1.59
5	86	1.98

Kap 80 Square Adjustable - Optic Flood

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

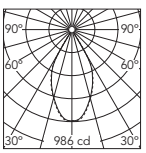
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4545.B1

53° FLOOD

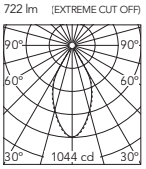


Luminous flux luminaire
722 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	986	0.99
2	246	1.98
3	110	2.98
4	62	3.97
5	39	4.96

03.4545.GL

50° FLOOD

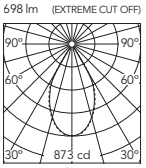


Luminous flux luminaire
698 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1044	0.93
2	261	1.86
3	116	2.79
4	65	3.72
5	42	4.65

03.4545.BU

55° FLOOD

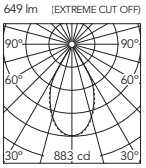


Luminous flux luminaire
649 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	873	1.05
2	218	2.09
3	97	3.14
4	55	4.19
5	35	5.23

03.4545.74

55° FLOOD

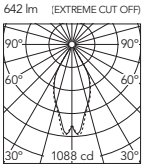


Luminous flux luminaire
642 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	883	1.04
2	221	2.08
3	98	3.11
4	55	4.15
5	35	5.19

03.4545.CU

48° FLOOD



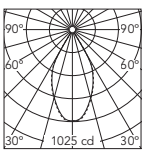
Luminous flux luminaire
683 lm (EXTREME CUT OFF)

Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	1088	0.88
2	272	1.77
3	121	2.65
4	68	3.53
5	44	4.42

3000K

03.4544.B1

53° FLOOD

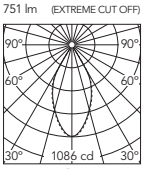


Luminous flux luminaire
751 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	1025	0.99
2	256	1.98
3	114	2.98
4	64	3.97
5	41	4.96

03.4544.GL

50° FLOOD

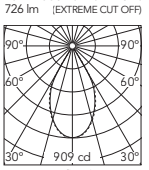


Luminous flux luminaire
726 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1086	0.93
2	272	1.86
3	121	2.79
4	68	3.72
5	43	4.65

03.4544.BU

55° FLOOD

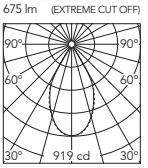


Luminous flux luminaire
675 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	909	1.05
2	227	2.09
3	101	3.14
4	57	4.19
5	36	5.23

03.4544.74

55° FLOOD

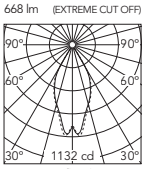


Luminous flux luminaire
668 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	919	1.04
2	230	2.08
3	102	3.11
4	57	4.15
5	37	5.19

03.4544.CU

48° FLOOD



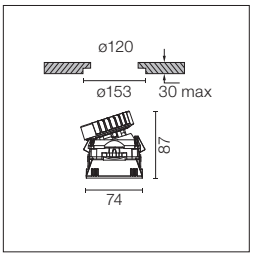
Luminous flux luminaire
710 lm (EXTREME CUT OFF)

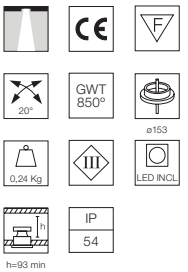
Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	1132	0.88
2	283	1.77
3	126	2.65
4	71	3.53
5	45	4.42

Kap 80 Square Adjustable - Optic Flood - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

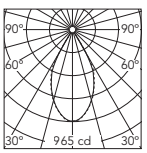
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4544.B1.LE

53° FLOOD



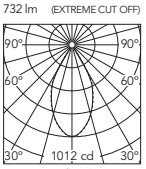
Luminous flux luminaire 732 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	965	1.01
2	241	2.01
3	107	3.02
4	60	4.03
5	39	5.03

03.4544.GL.LE

53° FLOOD



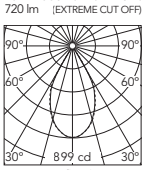
Luminous flux luminaire 720 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1012	0.99
2	253	1.98
3	112	2.97
4	63	3.96
5	40	4.95

03.4544.BU.LE

55° FLOOD



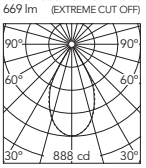
Luminous flux luminaire 669 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	899	1.04
2	225	2.08
3	100	3.12
4	56	4.16
5	36	5.21

03.4544.74.LE

55° FLOOD



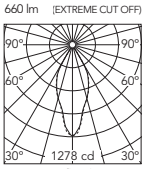
Luminous flux luminaire 660 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	888	1.04
2	222	2.07
3	99	3.11
4	55	4.15
5	36	5.18

03.4544.CU.LE

41° FLOOD



Luminous flux luminaire 707 lm (EXTREME CUT OFF)

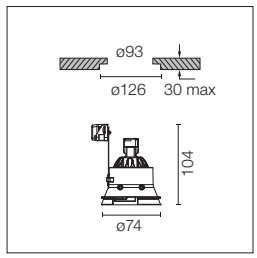
Beam Angle: 41°

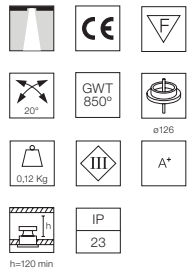
h(m)	E(lx)	D(m)
1	1278	0.75
2	319	1.50
3	142	2.25
4	80	3.00
5	51	3.75

Kap Ø80 Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

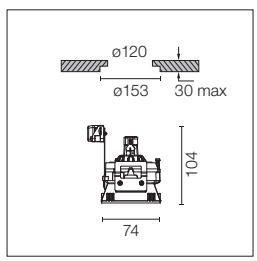
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

- 03.4236.B1
- 03.4236.GL
- 03.4236.BU
- 03.4236.74
- 03.4236.CU

Kap 80 Square Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

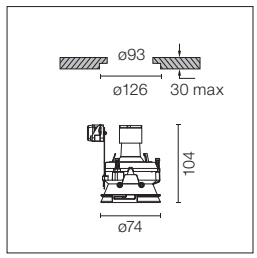
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

- 03.4234.B1
- 03.4234.GL
- 03.4234.BU
- 03.4234.74
- 03.4234.CU

Kap Ø80 Adjustable

Light Source: LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable con alimentación directa a red.

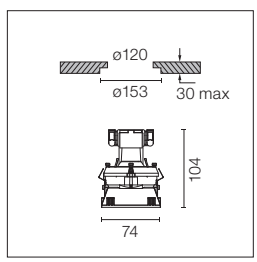
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

- 03.4237.B1
- 03.4237.GL
- 03.4237.BU
- 03.4237.74
- 03.4237.CU

Kap 80 Square Adjustable

Light Source: LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable con alimentación directa a red.

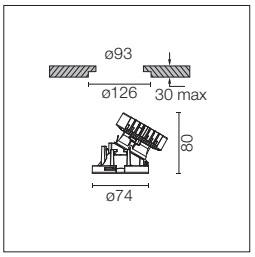
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

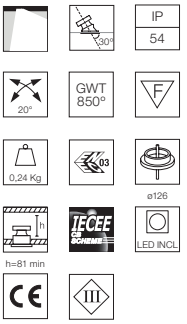
- 03.4235.B1
- 03.4235.GL
- 03.4235.BU
- 03.4235.74
- 03.4235.CU

Kap Ø80 Wall-Washer

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Elliptical lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

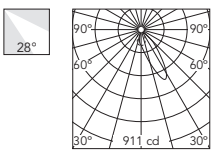
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente elíptica incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4189.B1

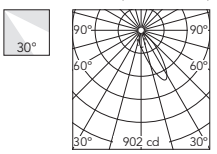


Luminous flux luminaire 598 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	911	0.62
2	228	1.24
3	101	1.87
4	57	2.49
5	36	3.11

03.4189.GL

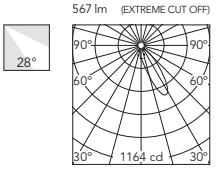


Luminous flux luminaire 567 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	902	0.67
2	226	1.33
3	100	2.00
4	56	2.67
5	36	3.33

03.4189.BU

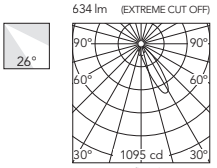


Luminous flux luminaire 634 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1164	0.64
2	291	1.28
3	129	1.91
4	73	2.55
5	47	3.19

03.4189.74

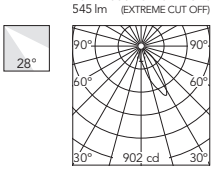


Luminous flux luminaire 545 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1095	0.59
2	274	1.19
3	122	1.78
4	68	2.37
5	44	2.97

03.4189.CU



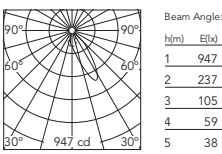
Luminous flux luminaire 596 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	902	0.64
2	226	1.27
3	100	1.91
4	56	2.55
5	36	3.19

3000K

03.4188.B1

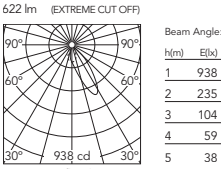


Luminous flux luminaire 622 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	947	0.62
2	237	1.24
3	105	1.87
4	59	2.49
5	38	3.11

03.4188.GL

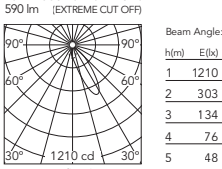


Luminous flux luminaire 590 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	938	0.67
2	235	1.33
3	104	2.00
4	59	2.67
5	38	3.33

03.4188.BU

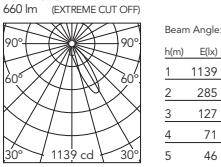


Luminous flux luminaire 660 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1210	0.64
2	303	1.28
3	134	1.91
4	76	2.55
5	48	3.19

03.4188.74

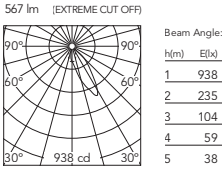


Luminous flux luminaire 567 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1139	0.59
2	285	1.19
3	127	1.78
4	71	2.37
5	46	2.97

03.4188.CU



Luminous flux luminaire 620 lm (EXTREME CUT OFF)

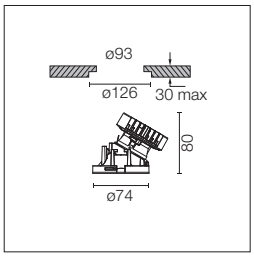
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	938	0.64
2	235	1.27
3	104	1.91
4	59	2.55
5	38	3.19

Kap Ø80 Wall-Washer - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

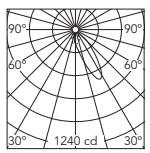
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4188.B1.LE

28°



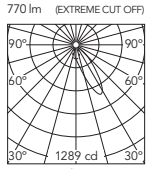
Luminous flux luminaire
770 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1240	0.64
2	310	1.29
3	138	1.93
4	78	2.58
5	50	3.22

03.4188.GL.LE

27°



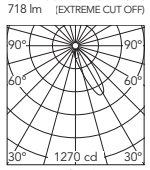
Luminous flux luminaire
718 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1289	0.63
2	322	1.25
3	143	1.88
4	81	2.50
5	52	3.13

03.4188.BU.LE

28°



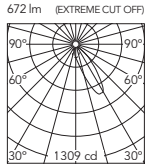
Luminous flux luminaire
672 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1270	0.65
2	317	1.30
3	141	1.96
4	79	2.61
5	51	3.26

03.4188.74.LE

28°



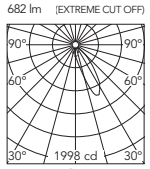
Luminous flux luminaire
682 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1309	0.64
2	327	1.28
3	145	1.92
4	82	2.56
5	52	3.20

03.4188.CU.LE

27°



Luminous flux luminaire
712 lm (EXTREME CUT OFF)

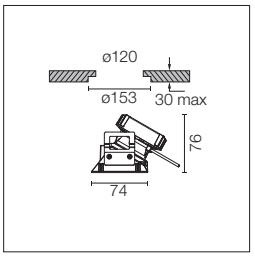
Beam Angle: 27°

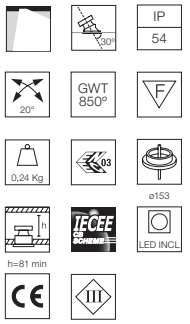
h(m)	E(lx)	D(m)
1	1998	0.60
2	500	1.20
3	222	1.80
4	125	2.40
5	80	3.00

Kap 80 Square Wall-Washer

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Elliptical lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

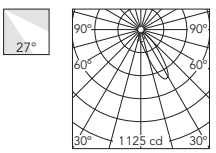
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente elíptica incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4191.B1

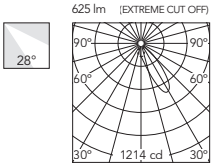


Luminous flux luminaire
625 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1125	0.62
2	281	1.24
3	125	1.85
4	70	2.47
5	45	3.09

03.4191.GL

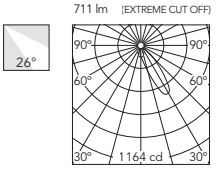


Luminous flux luminaire
711 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1214	0.68
2	304	1.36
3	135	2.04
4	76	2.72
5	49	3.40

03.4191.BU

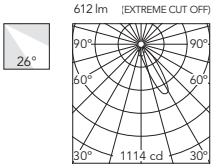


Luminous flux luminaire
612 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1164	0.63
2	291	1.25
3	129	1.88
4	73	2.51
5	47	3.14

03.4191.74

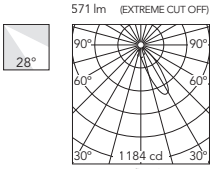


Luminous flux luminaire
571 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1114	0.59
2	279	1.19
3	124	1.78
4	70	2.37
5	45	2.97

03.4191.CU



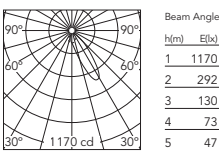
Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1184	0.64
2	296	1.29
3	132	1.93
4	74	2.57
5	47	3.21

3000K

03.4190.B1

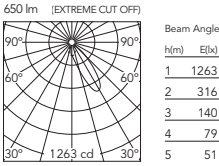


Luminous flux luminaire
650 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1170	0.62
2	292	1.24
3	130	1.85
4	73	2.47
5	47	3.09

03.4190.GL

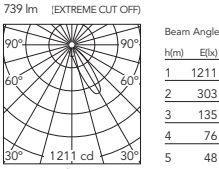


Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1263	0.68
2	316	1.36
3	140	2.04
4	79	2.72
5	51	3.40

03.4190.BU

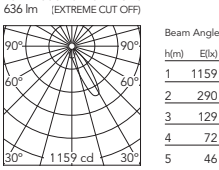


Luminous flux luminaire
636 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1211	0.63
2	303	1.25
3	135	1.88
4	76	2.51
5	48	3.14

03.4190.74

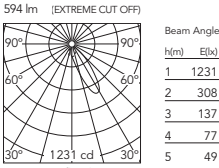


Luminous flux luminaire
594 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1159	0.59
2	290	1.19
3	129	1.78
4	72	2.37
5	46	2.97

03.4190.CU



Luminous flux luminaire
656 lm (EXTREME CUT OFF)

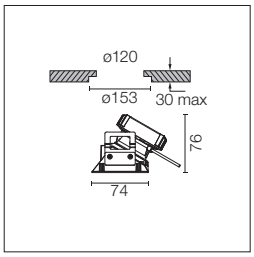
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1231	0.64
2	308	1.29
3	137	1.93
4	77	2.57
5	49	3.21

Kap 80 Square Wall-Washer- Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Fast&Perfect pre-installation frame. To be ordered separately.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida. Para versiones con equipos 110V preguntar al Front office.

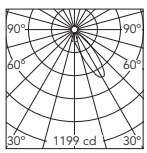
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

Lente difusora incluida.

2850K-1800K

03.4190.B1.LE





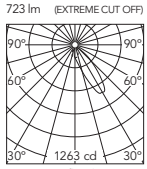
Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1199	0.68
2	300	1.37
3	133	2.05
4	75	2.74
5	48	3.42

03.4190.GL.LE





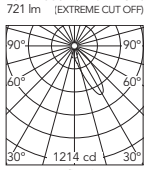
Luminous flux luminaire
721 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1263	0.69
2	316	1.38
3	140	2.07
4	79	2.75
5	51	3.44

03.4190.BU.LE





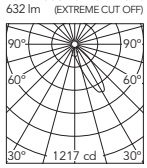
Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1214	0.68
2	304	1.35
3	135	2.03
4	76	2.71
5	49	3.39

03.4190.74.LE





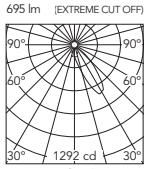
Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1217	0.66
2	304	1.33
3	135	1.99
4	76	2.66
5	49	3.32

03.4190.CU.LE





Luminous flux luminaire
735 lm (EXTREME CUT OFF)

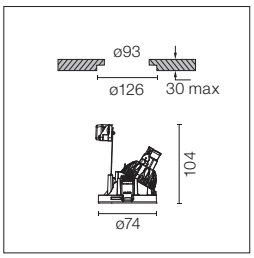
Beam Angle: 29°

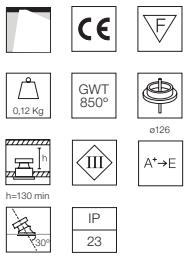
h(m)	E(lx)	D(m)
1	1292	0.70
2	323	1.40
3	144	2.10
4	81	2.80
5	52	3.50

Kap Ø80 Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Fast&Perfect pre-installation frame. To be ordered separately.

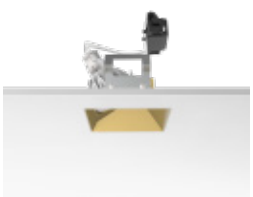
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

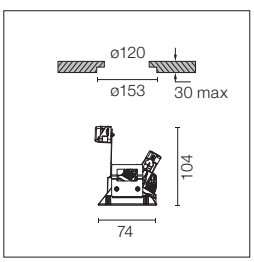
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

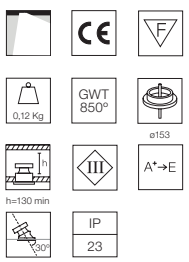
- 03.4244.B1
- 03.4244.GL
- 03.4244.BU
- 03.4244.74
- 03.4244.CU

Kap 80 Square Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

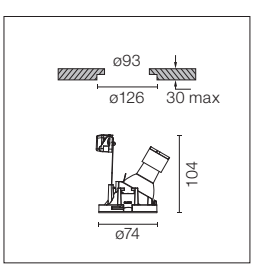
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

- 03.4242.B1
- 03.4242.GL
- 03.4242.BU
- 03.4242.74
- 03.4242.CU

Kap Ø80 Wall-Washer

Light Source: PAR 16 GZ10 - max 50W or LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable con alimentación directa a red.

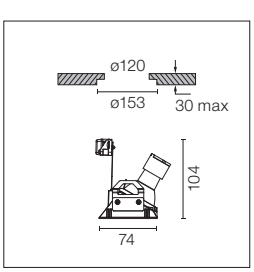
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

- 03.4245.B1
- 03.4245.GL
- 03.4245.BU
- 03.4245.74
- 03.4245.CU

Kap 80 Square Wall-Washer

Light Source: PAR 16 GZ10 - max 50W - or - LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.

Fast&Perfect pre-installation frame. To be ordered separately.

Luminaria empotrable con alimentación directa a red.

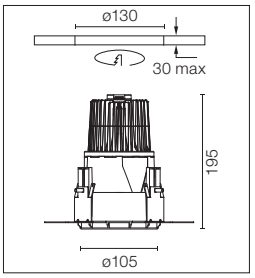
Marco de pre-instalación **Fast&Perfect.** Se ha de pedir por separado.

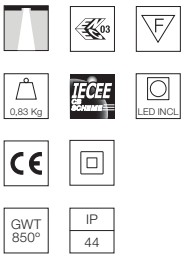
- 03.4243.B1
- 03.4243.GL
- 03.4243.BU
- 03.4243.74
- 03.4243.CU

Kap Ø105

Light Source: Phosphor LED 15,6W - 1300 lm - 2700K/CRI 98 / 15,6W - 1300 lm - 3000K/CRI 98







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

Conventional pre-installation frame and/or **Fast&Perfect**. To be ordered separately.

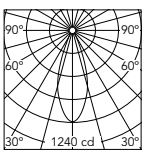
Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación convecional y/o **Fast&Perfect**. Se ha de pedir por separado.

2700K

Non Dimmable
03.4494.B1B
Dali Version
03.4494.B1BDA
1-10V
03.4494.B1B1V

37°



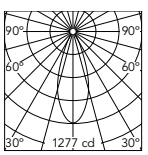
Luminous flux luminaire
617 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	1240	0.66
2	310	1.32
3	138	1.98
4	78	2.64
5	50	3.30

Non Dimmable
03.4494.GLB
Dali Version
03.4494.GLBDA
1-10V
03.4494.GLB1V

38°



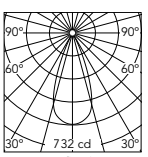
Luminous flux luminaire
634 lm (EXTREME CUT OFF)

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1277	0.69
2	319	1.37
3	142	2.06
4	80	2.74
5	51	3.43

Non Dimmable
03.4494.BUB
Dali Version
03.4494.BUBDA
1-10V
03.4494.BUB1V

41°



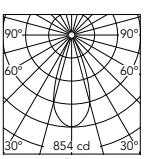
Luminous flux luminaire
341 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	732	0.75
2	183	1.51
3	81	2.26
4	46	3.02
5	29	3.77

Non Dimmable
03.4494.74B
Dali Version
03.4494.74BDA
1-10V
03.4494.74B1V

40°



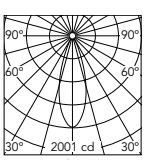
Luminous flux luminaire
383 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	854	0.73
2	214	1.47
3	95	2.20
4	53	2.94
5	34	3.67

Non Dimmable
03.4494.CUB
Dali Version
03.4494.CUBDA
1-10V
03.4494.CUB1V

33°



Luminous flux luminaire
730 lm (EXTREME CUT OFF)

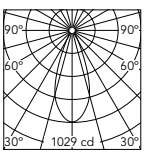
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	2001	0.60
2	500	1.20
3	222	1.80
4	125	2.40
5	80	2.99

3000K

Non Dimmable
03.4407.B1C
Dali Version
03.4407.B1CDA
1-10V
03.4407.B1C1V

40°



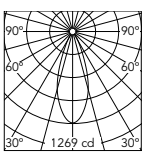
Luminous flux luminaire
621 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	1029	0.73
2	257	1.47
3	114	2.20
4	64	2.93
5	41	3.67

Non Dimmable
03.4407.GLC
Dali Version
03.4407.GLCDA
1-10V
03.4407.GLC1V

38°



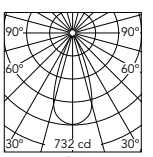
Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1269	0.69
2	317	1.37
3	141	2.06
4	79	2.74
5	51	3.43

Non Dimmable
03.4407.BUC
Dali Version
03.4407.BUCDA
1-10V
03.4407.BUC1V

41°



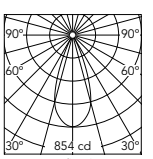
Luminous flux luminaire
341 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	732	0.75
2	183	1.51
3	81	2.26
4	46	3.02
5	29	3.77

Non Dimmable
03.4407.74C
Dali Version
03.4407.74CDA
1-10V
03.4407.74C1V

40°



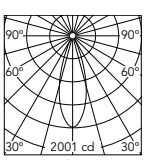
Luminous flux luminaire
383 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	854	0.73
2	214	1.47
3	95	2.20
4	53	2.94
5	34	3.67

Non Dimmable
03.4407.CUC
Dali Version
03.4407.CUCDA
1-10V
03.4407.CUC1V

33°



Luminous flux luminaire
730 lm (EXTREME CUT OFF)

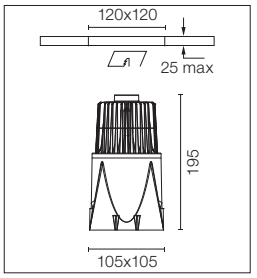
Beam Angle: 33°

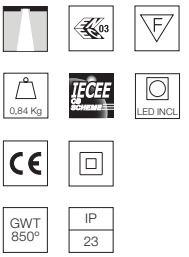
h(m)	E(lx)	D(m)
1	2001	0.60
2	500	1.20
3	222	1.80
4	125	2.40
5	80	2.99

Kap 105 Square

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

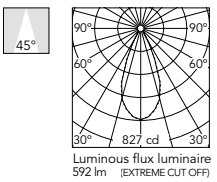
Pre-installation frame. To be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación. Se ha de pedir por separado.

2700K

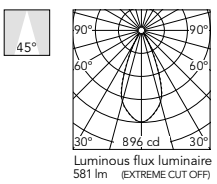
Non Dimmable
03.4595.B1C
Dali Version
03.4595.B1CDA
1-10V
03.4595.B1C1V



Luminous flux luminaire
592 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	827 0.82
2	207 1.64
3	92 2.46
4	52 3.28
5	33 4.11

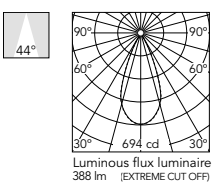
Non Dimmable
03.4595.GLC
Dali Version
03.4595.GLCDA
1-10V
03.4595.GLC1V



Luminous flux luminaire
581 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	896 0.82
2	224 1.64
3	100 2.47
4	56 3.29
5	36 4.11

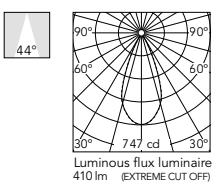
Non Dimmable
03.4595.BUC
Dali Version
03.4595.BUCDA
1-10V
03.4595.BUC1V



Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	694 0.80
2	174 1.61
3	77 2.41
4	43 3.21
5	28 4.02

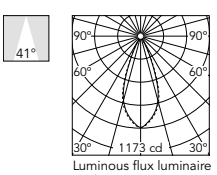
Non Dimmable
03.4595.74C
Dali Version
03.4595.74CDA
1-10V
03.4595.74C1V



Luminous flux luminaire
410 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	747 0.80
2	187 1.60
3	83 2.40
4	47 3.19
5	30 3.99

Non Dimmable
03.4595.CUC
Dali Version
03.4595.CUCDA
1-10V
03.4595.CUC1V

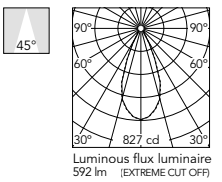


Luminous flux luminaire
585 lm (EXTREME CUT OFF)

Beam Angle:	41°
h(m)	E(lx) D(m)
1	1173 0.74
2	293 1.48
3	130 2.22
4	73 2.96
5	47 3.69

3000K

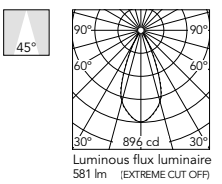
Non Dimmable
03.4570.B1C
Dali Version
03.4570.B1CDA
1-10V
03.4570.B1C1V



Luminous flux luminaire
592 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	827 0.82
2	207 1.64
3	92 2.46
4	52 3.28
5	33 4.11

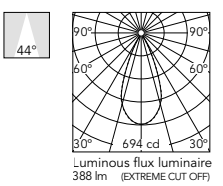
Non Dimmable
03.4570.GLC
Dali Version
03.4570.GLCDA
1-10V
03.4570.GLC1V



Luminous flux luminaire
581 lm (EXTREME CUT OFF)

Beam Angle:	45°
h(m)	E(lx) D(m)
1	896 0.82
2	224 1.64
3	100 2.47
4	56 3.29
5	36 4.11

Non Dimmable
03.4570.BUC
Dali Version
03.4570.BUCDA
1-10V
03.4570.BUC1V

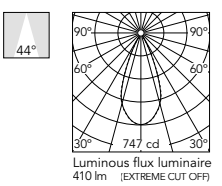


Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	694 0.80
2	174 1.61
3	77 2.41
4	43 3.21
5	28 4.02

3000K

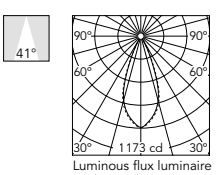
Non Dimmable
03.4570.74C
Dali Version
03.4570.74CDA
1-10V
03.4570.74C1V



Luminous flux luminaire
410 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	747 0.80
2	187 1.60
3	83 2.40
4	47 3.19
5	30 3.99

Non Dimmable
03.4570.CUC
Dali Version
03.4570.CUCDA
1-10V
03.4570.CUC1V



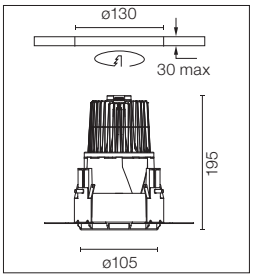
Luminous flux luminaire
585 lm (EXTREME CUT OFF)

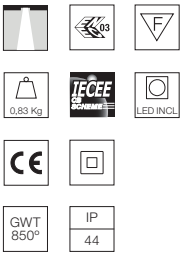
Beam Angle:	41°
h(m)	E(lx) D(m)
1	1173 0.74
2	293 1.48
3	130 2.22
4	73 2.96
5	47 3.69

Kap Ø105

Light Source: LED Array 13,5W - 1600 lm - 2700K/CRI 90 / 13,5W - 1650 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

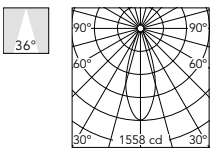
Conventional pre-installation frame and/or **Fast&Perfect**. To be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación convecional y/o **Fast&Perfect**. Se ha de pedir por separado.

2700K

Non Dimmable
03.4581.B1
Dali Version
03.4581.B1.DA
1-10V
03.4581.B1.1V

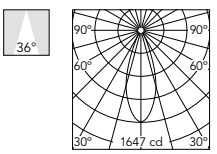


Luminous flux luminaire
753 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	1558	0.65
2	389	1.29
3	173	1.94
4	97	2.58
5	62	3.23

Non Dimmable
03.4581.GL
Dali Version
03.4581.GL.DA
1-10V
03.4581.GL.1V

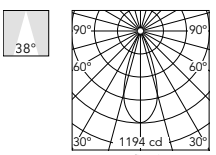


Luminous flux luminaire
746 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	1647	0.66
2	412	1.31
3	183	1.97
4	103	2.63
5	66	3.29

Non Dimmable
03.4581.BU
Dali Version
03.4581.BU.DA
1-10V
03.4581.BU.1V

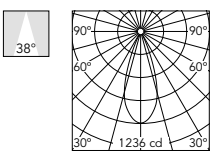


Luminous flux luminaire
477 lm (EXTREME CUT OFF)

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1194	0.69
2	299	1.37
3	133	2.06
4	75	2.74
5	48	3.43

Non Dimmable
03.4581.74
Dali Version
03.4581.74.DA
1-10V
03.4581.74.1V

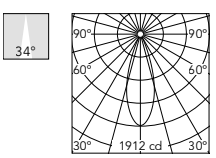


Luminous flux luminaire
479 lm (EXTREME CUT OFF)

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1236	0.68
2	309	1.36
3	137	2.04
4	77	2.73
5	49	3.41

Non Dimmable
03.4581.CU
Dali Version
03.4581.CU.DA
1-10V
03.4581.CU.1V



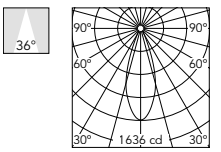
Luminous flux luminaire
662 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	1912	0.61
2	478	1.22
3	212	1.83
4	119	2.43
5	76	3.04

3000K

Non Dimmable
03.4580.B1
Dali Version
03.4580.B1.DA
1-10V
03.4580.B1.1V

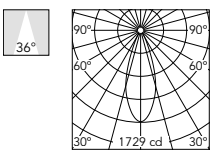


Luminous flux luminaire
790 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	1636	0.65
2	409	1.29
3	182	1.94
4	102	2.58
5	65	3.23

Non Dimmable
03.4580.GL
Dali Version
03.4580.GL.DA
1-10V
03.4580.GL.1V

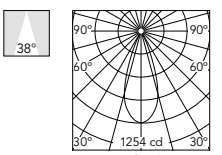


Luminous flux luminaire
783 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	1729	0.66
2	432	1.31
3	192	1.97
4	108	2.63
5	69	3.29

Non Dimmable
03.4580.BU
Dali Version
03.4580.BU.DA
1-10V
03.4580.BU.1V

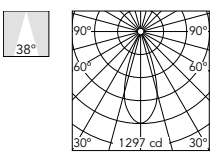


Luminous flux luminaire
501 lm (EXTREME CUT OFF)

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1254	0.69
2	313	1.37
3	139	2.06
4	78	2.74
5	50	3.43

Non Dimmable
03.4580.74
Dali Version
03.4580.74.DA
1-10V
03.4580.74.1V

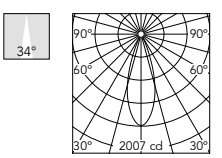


Luminous flux luminaire
503 lm (EXTREME CUT OFF)

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1297	0.68
2	324	1.36
3	144	2.04
4	81	2.73
5	52	3.41

Non Dimmable
03.4580.CU
Dali Version
03.4580.CU.DA
1-10V
03.4580.CU.1V



Luminous flux luminaire
695 lm (EXTREME CUT OFF)

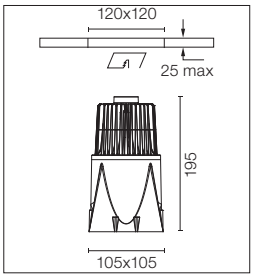
Beam Angle: 34°

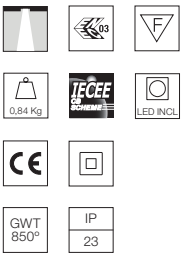
h(m)	E(lx)	D(m)
1	2007	0.61
2	502	1.22
3	223	1.83
4	125	2.43
5	80	3.04

Kap 105 Square

Light Source: LED Array 17W - 1800 lm - 2700K/CRI 90 / 17W - 2000 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

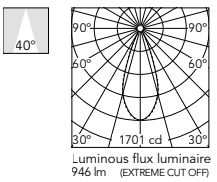
Pre-installation frame. To be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación. Se ha de pedir por separado.

2700K

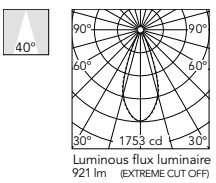
Non Dimmable
03.4583.B1
Dali Version
03.4583.B1.DA
1-10V
03.4583.B1.1V



Luminous flux luminaire 946 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1701	0.72
2	425	1.44
3	189	2.16
4	106	2.87
5	68	3.59

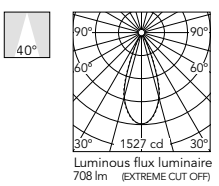
Non Dimmable
03.4583.GL
Dali Version
03.4583.GL.DA
1-10V
03.4583.GL.1V



Luminous flux luminaire 921 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1753	0.73
2	438	1.46
3	195	2.18
4	110	2.91
5	70	3.64

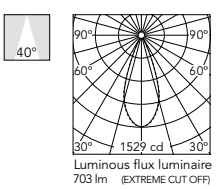
Non Dimmable
03.4583.BU
Dali Version
03.4583.BU.DA
1-10V
03.4583.BU.1V



Luminous flux luminaire 708 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1527	0.72
2	382	1.44
3	170	2.16
4	95	2.88
5	61	3.60

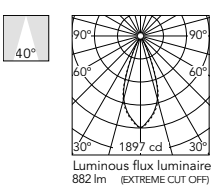
Non Dimmable
03.4583.74
Dali Version
03.4583.74.DA
1-10V
03.4583.74.1V



Luminous flux luminaire 703 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1529	0.72
2	382	1.44
3	170	2.16
4	96	2.88
5	61	3.60

Non Dimmable
03.4583.CU
Dali Version
03.4583.CU.DA
1-10V
03.4583.CU.1V

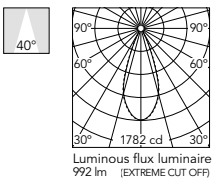


Luminous flux luminaire 882 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1897	0.72
2	474	1.44
3	211	2.16
4	119	2.88
5	76	3.60

3000K

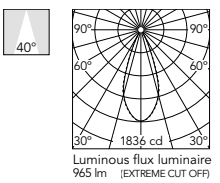
Non Dimmable
03.4582.B1
Dali Version
03.4582.B1.DA
1-10V
03.4582.B1.1V



Luminous flux luminaire 992 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1782	0.72
2	446	1.44
3	198	2.16
4	111	2.87
5	71	3.59

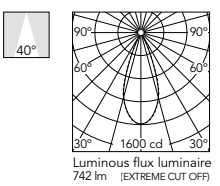
Non Dimmable
03.4582.GL
Dali Version
03.4582.GL.DA
1-10V
03.4582.GL.1V



Luminous flux luminaire 965 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1836	0.73
2	459	1.46
3	204	2.18
4	115	2.91
5	73	3.64

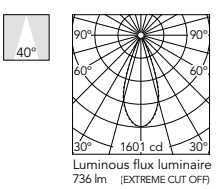
Non Dimmable
03.4582.BU
Dali Version
03.4582.BU.DA
1-10V
03.4582.BU.1V



Luminous flux luminaire 742 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1600	0.72
2	400	1.44
3	178	2.16
4	100	2.88
5	64	3.60

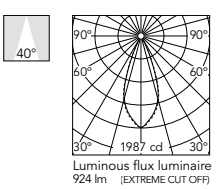
Non Dimmable
03.4582.74
Dali Version
03.4582.74.DA
1-10V
03.4582.74.1V



Luminous flux luminaire 736 lm (EXTREME CUT OFF)

Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1601	0.72
2	400	1.44
3	178	2.16
4	100	2.88
5	64	3.60

Non Dimmable
03.4582.CU
Dali Version
03.4582.CU.DA
1-10V
03.4582.CU.1V



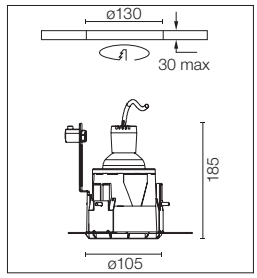
Luminous flux luminaire 924 lm (EXTREME CUT OFF)

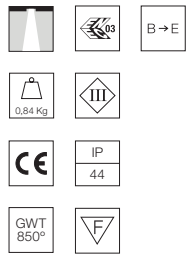
Beam Angle:	40°	
h(m)	E(lx)	D(m)
1	1987	0.72
2	497	1.44
3	221	2.16
4	124	2.88
5	79	3.60

Kap Ø105

Light Source: QT-12 GY6.35 - max 50W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Conventional pre-installation frame and/or **Fast&Perfect**. To be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

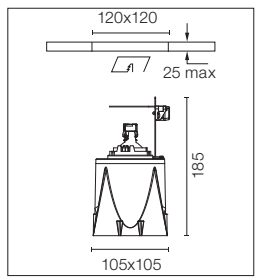
Marco de pre-instalación convecional y/o **Fast&Perfect**. Se ha de pedir por separado.

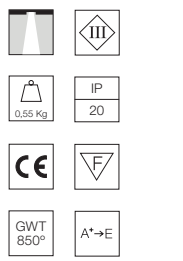
- 03.4400.B1
- 03.4400.GL
- 03.4400.BU
- 03.4400.74
- 03.4400.CU

Kap 105 Square

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Pre-installation frame. To be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

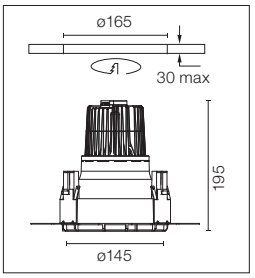
Marco de pre-instalación. Se ha de pedir por separado.

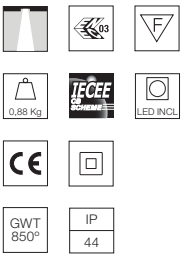
- 03.4572.B1
- 03.4572.GL
- 03.4572.BU
- 03.4572.74
- 03.4572.CU

Kap Ø145

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

Pre-installation frame. To be ordered separately.

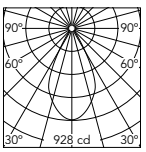
Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación. Se ha de pedir por separado.

2700K

Non Dimmable
03.4496.B1B
Dali Version
03.4496.B1BDA
1-10V
03.4496.B1B1V

53°

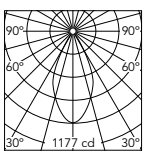


Luminous flux luminaire
775 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	928	1.00
2	232	2.00
3	103	3.00
4	58	4.01
5	37	5.01

Non Dimmable
03.4496.GLB
Dali Version
03.4496.GLBDA
1-10V
03.4496.GLB1V

49°

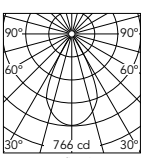


Luminous flux luminaire
760 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	1177	0.92
2	294	1.84
3	131	2.76
4	74	3.68
5	47	4.60

Non Dimmable
03.4496.BUB
Dali Version
03.4496.BUBDA
1-10V
03.4496.BUB1V

54°

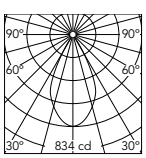


Luminous flux luminaire
550 lm (EXTREME CUT OFF)

Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	766	1.02
2	191	2.04
3	85	3.06
4	48	4.08
5	31	5.11

Non Dimmable
03.4496.74B
Dali Version
03.4496.74BDA
1-10V
03.4496.74B1V

52°

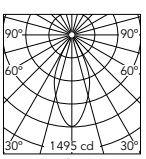


Luminous flux luminaire
541 lm (EXTREME CUT OFF)

Beam Angle:	52°	
h(m)	E(lx)	D(m)
1	834	0.97
2	208	1.95
3	93	2.92
4	52	3.90
5	33	4.87

Non Dimmable
03.4496.CUB
Dali Version
03.4496.CUBDA
1-10V
03.4496.CUB1V

45°



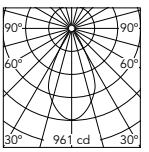
Luminous flux luminaire
796 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1495	0.83
2	374	1.66
3	166	2.49
4	93	3.33
5	60	4.16

3000K

Non Dimmable
03.4420.B1C
Dali Version
03.4420.B1CDA
1-10V
03.4420.B1C1V

53°

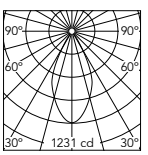


Luminous flux luminaire
803 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	961	1.00
2	240	2.00
3	107	3.00
4	60	4.01
5	38	5.01

Non Dimmable
03.4420.GLC
Dali Version
03.4420.GLCDA
1-10V
03.4420.GLC1V

49°

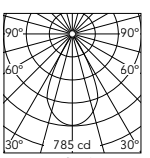


Luminous flux luminaire
796 lm (EXTREME CUT OFF)

Beam Angle:	49°	
h(m)	E(lx)	D(m)
1	1231	0.92
2	308	1.84
3	137	2.76
4	77	3.68
5	49	4.60

Non Dimmable
03.4420.BUC
Dali Version
03.4420.BUCDA
1-10V
03.4420.BUC1V

54°

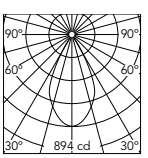


Luminous flux luminaire
563 lm (EXTREME CUT OFF)

Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	785	1.02
2	196	2.04
3	87	3.06
4	49	4.08
5	31	5.11

Non Dimmable
03.4420.74C
Dali Version
03.4420.74CDA
1-10V
03.4420.74C1V

52°

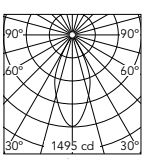


Luminous flux luminaire
580 lm (EXTREME CUT OFF)

Beam Angle:	52°	
h(m)	E(lx)	D(m)
1	894	0.97
2	224	1.95
3	99	2.92
4	56	3.90
5	36	4.87

Non Dimmable
03.4420.CUC
Dali Version
03.4420.CUCDA
1-10V
03.4420.CUC1V

45°



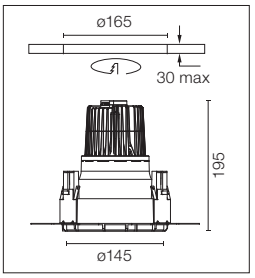
Luminous flux luminaire
796 lm (EXTREME CUT OFF)

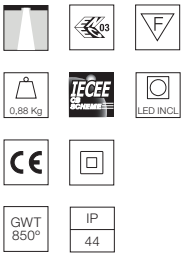
Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1495	0.83
2	374	1.66
3	166	2.49
4	93	3.33
5	60	4.16

Kap Ø145

Light Source: LED Array 17W - 1800 lm - 2700K/CRI 90 / 17W - 2000 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

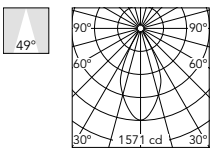
Pre-installation frame. To be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación. Se ha de pedir por separado.

2700K

Non Dimmable
03.4585.B1
Dali Version
03.4585.B1.DA
1-10V
03.4585.B1.1V

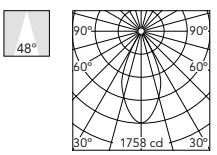


Luminous flux luminaire 1110 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1571	0.91
2	393	1.82
3	175	2.73
4	98	3.64
5	63	4.55

Non Dimmable
03.4585.GL
Dali Version
03.4585.GL.DA
1-10V
03.4585.GL.1V

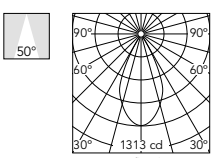


Luminous flux luminaire 1059 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1758	0.88
2	439	1.77
3	195	2.65
4	110	3.54
5	70	4.42

Non Dimmable
03.4585.BU
Dali Version
03.4585.BU.DA
1-10V
03.4585.BU.1V

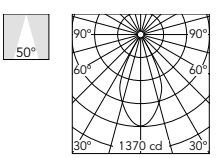


Luminous flux luminaire 791 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1313	0.93
2	328	1.86
3	146	2.79
4	82	3.72
5	53	4.65

Non Dimmable
03.4585.74
Dali Version
03.4585.74.DA
1-10V
03.4585.74.1V

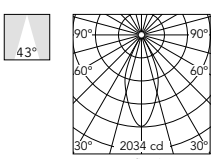


Luminous flux luminaire 815 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1370	0.93
2	343	1.86
3	152	2.79
4	86	3.72
5	55	4.65

Non Dimmable
03.4585.CU
Dali Version
03.4585.CU.DA
1-10V
03.4585.CU.1V



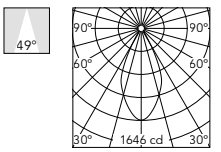
Luminous flux luminaire 977 lm (EXTREME CUT OFF)

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	2034	0.78
2	509	1.57
3	226	2.35
4	127	3.14
5	81	3.92

3000K

Non Dimmable
03.4584.B1
Dali Version
03.4584.B1.DA
1-10V
03.4584.B1.1V

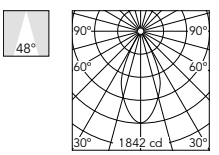


Luminous flux luminaire 1163 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1646	0.91
2	411	1.82
3	183	2.73
4	103	3.64
5	66	4.55

Non Dimmable
03.4584.GL
Dali Version
03.4584.GL.DA
1-10V
03.4584.GL.1V

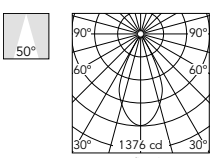


Luminous flux luminaire 1109 lm (EXTREME CUT OFF)

Beam Angle: 48°

h(m)	E(lx)	D(m)
1	1842	0.88
2	460	1.77
3	205	2.65
4	115	3.54
5	74	4.42

Non Dimmable
03.4584.BU
Dali Version
03.4584.BU.DA
1-10V
03.4584.BU.1V

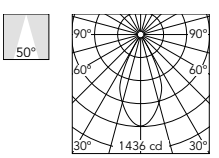


Luminous flux luminaire 829 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1376	0.93
2	344	1.86
3	153	2.79
4	86	3.72
5	55	4.65

Non Dimmable
03.4584.74
Dali Version
03.4584.74.DA
1-10V
03.4584.74.1V

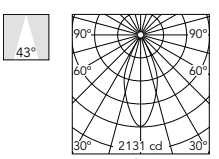


Luminous flux luminaire 854 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	1436	0.93
2	359	1.86
3	160	2.79
4	90	3.72
5	57	4.65

Non Dimmable
03.4584.CU
Dali Version
03.4584.CU.DA
1-10V
03.4584.CU.1V



Luminous flux luminaire 1023 lm (EXTREME CUT OFF)

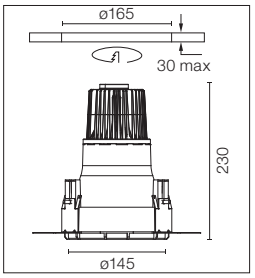
Beam Angle: 43°

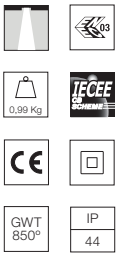
h(m)	E(lx)	D(m)
1	2131	0.78
2	533	1.57
3	237	2.35
4	133	3.14
5	85	3.92

Kap Ø145 Deep

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

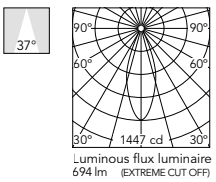
Pre-installation frame. To be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación. Se ha de pedir por separado.

2700K

Non Dimmable
03.4497.B1B
Dali Version
03.4497.B1BDA
1-10V
03.4497.B1B1V

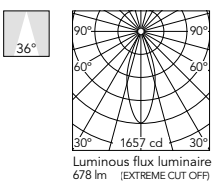


Luminous flux luminaire 694 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	1447	0.67
2	362	1.34
3	161	2.01
4	90	2.69
5	58	3.36

Non Dimmable
03.4497.GLB
Dali Version
03.4497.GLBDA
1-10V
03.4497.GLB1V

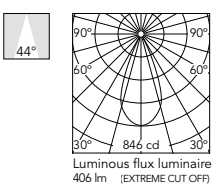


Luminous flux luminaire 678 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	1657	0.65
2	414	1.30
3	184	1.96
4	104	2.61
5	66	3.26

Non Dimmable
03.4497.BUB
Dali Version
03.4497.BUBDA
1-10V
03.4497.BUB1V

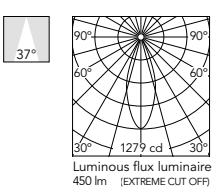


Luminous flux luminaire 406 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	846	0.80
2	211	1.60
3	94	2.39
4	53	3.19
5	34	3.99

Non Dimmable
03.4497.74B
Dali Version
03.4497.74BDA
1-10V
03.4497.74B1V

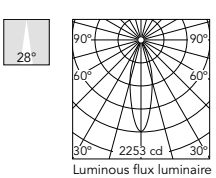


Luminous flux luminaire 450 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	1279	0.66
2	320	1.32
3	142	1.98
4	80	2.64
5	51	3.30

Non Dimmable
03.4497.CUB
Dali Version
03.4497.CUBDA
1-10V
03.4497.CUB1V



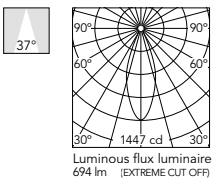
Luminous flux luminaire 662 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	2253	0.50
2	563	1.01
3	250	1.51
4	141	2.02
5	90	2.52

3000K

Non Dimmable
03.4482.B1C
Dali Version
03.4482.B1CDA
1-10V
03.4482.B1C1V

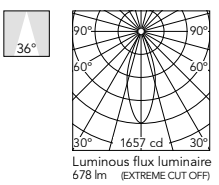


Luminous flux luminaire 694 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	1447	0.67
2	362	1.34
3	161	2.01
4	90	2.69
5	58	3.36

Non Dimmable
03.4482.GLC
Dali Version
03.4482.GLCDA
1-10V
03.4482.GLC1V

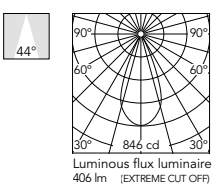


Luminous flux luminaire 678 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	1657	0.65
2	414	1.30
3	184	1.96
4	104	2.61
5	66	3.26

Non Dimmable
03.4482.BUC
Dali Version
03.4482.BUCDA
1-10V
03.4482.BUC1V

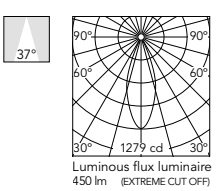


Luminous flux luminaire 406 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	846	0.80
2	211	1.60
3	94	2.39
4	53	3.19
5	34	3.99

Non Dimmable
03.4482.74C
Dali Version
03.4482.74CDA
1-10V
03.4482.74C1V

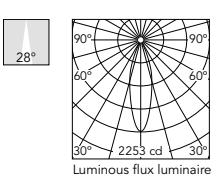


Luminous flux luminaire 450 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	1279	0.66
2	320	1.32
3	142	1.98
4	80	2.64
5	51	3.30

Non Dimmable
03.4482.CUC
Dali Version
03.4482.CUCDA
1-10V
03.4482.CUC1V



Luminous flux luminaire 662 lm (EXTREME CUT OFF)

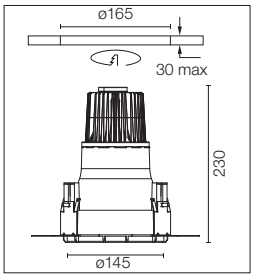
Beam Angle: 28°

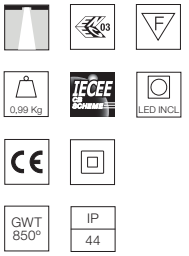
h(m)	E(lx)	D(m)
1	2253	0.50
2	563	1.01
3	250	1.51
4	141	2.02
5	90	2.52

Kap Ø145 Deep

Light Source: LED Array 17W - 1800 lm - 2700K/CRI 90 / 17W - 2000 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

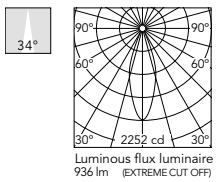
Pre-installation frame. To be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación. Se ha de pedir por separado.

2700K

Non Dimmable
03.4587.B1
Dali Version
03.4587.B1.DA
1-10V
03.4587.B1.1V

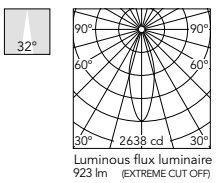


Luminous flux luminaire
936 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2252	0.61
2	563	1.23
3	250	1.84
4	141	2.45
5	90	3.06

Non Dimmable
03.4587.GL
Dali Version
03.4587.GL.DA
1-10V
03.4587.GL.1V

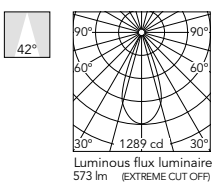


Luminous flux luminaire
923 lm (EXTREME CUT OFF)

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	2638	0.58
2	660	1.16
3	293	1.74
4	165	2.31
5	106	2.89

Non Dimmable
03.4587.BU
Dali Version
03.4587.BU.DA
1-10V
03.4587.BU.1V

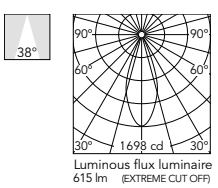


Luminous flux luminaire
573 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1289	0.77
2	322	1.53
3	143	2.30
4	81	3.07
5	52	3.83

Non Dimmable
03.4587.74
Dali Version
03.4587.74.DA
1-10V
03.4587.74.1V

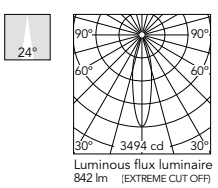


Luminous flux luminaire
615 lm (EXTREME CUT OFF)

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1698	0.69
2	424	1.38
3	189	2.07
4	106	2.76
5	68	3.45

Non Dimmable
03.4587.CU
Dali Version
03.4587.CU.DA
1-10V
03.4587.CU.1V



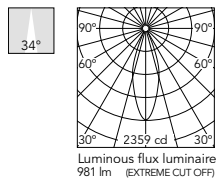
Luminous flux luminaire
842 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3494	0.43
2	873	0.86
3	388	1.29
4	218	1.72
5	140	2.15

3000K

Non Dimmable
03.4586.B1
Dali Version
03.4586.B1.DA
1-10V
03.4586.B1.1V

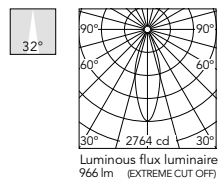


Luminous flux luminaire
981 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2359	0.61
2	590	1.23
3	262	1.84
4	147	2.45
5	94	3.06

Non Dimmable
03.4586.GL
Dali Version
03.4586.GL.DA
1-10V
03.4586.GL.1V

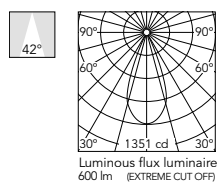


Luminous flux luminaire
966 lm (EXTREME CUT OFF)

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	2764	0.58
2	691	1.16
3	307	1.74
4	173	2.31
5	111	2.89

Non Dimmable
03.4586.BU
Dali Version
03.4586.BU.DA
1-10V
03.4586.BU.1V

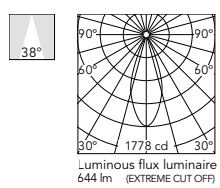


Luminous flux luminaire
600 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	1351	0.77
2	338	1.53
3	150	2.30
4	84	3.07
5	54	3.83

Non Dimmable
03.4586.74
Dali Version
03.4586.74.DA
1-10V
03.4586.74.1V

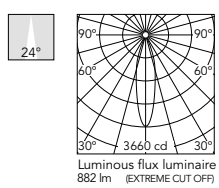


Luminous flux luminaire
644 lm (EXTREME CUT OFF)

Beam Angle: 38°

h(m)	E(lx)	D(m)
1	1778	0.69
2	445	1.38
3	198	2.07
4	111	2.76
5	71	3.45

Non Dimmable
03.4586.CU
Dali Version
03.4586.CU.DA
1-10V
03.4586.CU.1V



Luminous flux luminaire
882 lm (EXTREME CUT OFF)

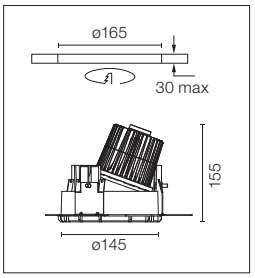
Beam Angle: 24°

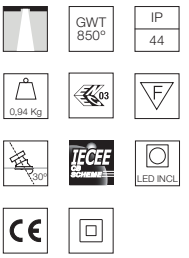
h(m)	E(lx)	D(m)
1	3660	0.43
2	915	0.86
3	407	1.29
4	229	1.72
5	146	2.15

Kap Ø145 Wall-Washer

Light Source: Phosphor LED 17W - 1400 lm - 2700K/CRI 98 / 17W - 1400 lm - 3000K/CRI 98







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

Pre-installation frame. To be ordered separately.

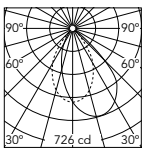
Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación. Se ha de pedir por separado.

2700K

Non Dimmable
03.4498.B1B
Dali Version
03.4498.B1BDA
1-10V
03.4498.B1B1V

59°

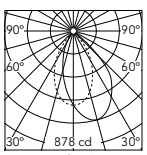


Luminous flux luminaire
872 lm (EXTREME CUT OFF)

Beam Angle:	59°	
h(m)	E(lx)	D(m)
1	726	1.26
2	181	2.53
3	81	3.79
4	45	5.05
5	29	6.32

Non Dimmable
03.4498.GLB
Dali Version
03.4498.GLBDA
1-10V
03.4498.GLB1V

56°

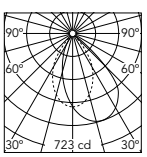


Luminous flux luminaire
871 lm (EXTREME CUT OFF)

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	878	1.18
2	219	2.37
3	98	3.55
4	55	4.73
5	35	5.92

Non Dimmable
03.4498.BUB
Dali Version
03.4498.BUBDA
1-10V
03.4498.BUB1V

58°

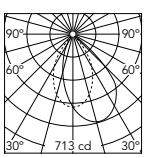


Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle:	58°	
h(m)	E(lx)	D(m)
1	723	1.25
2	181	2.51
3	80	3.76
4	45	5.01
5	29	6.26

Non Dimmable
03.4498.74B
Dali Version
03.4498.74BDA
1-10V
03.4498.74B1V

58°

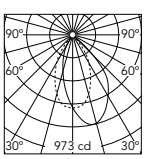


Luminous flux luminaire
747 lm (EXTREME CUT OFF)

Beam Angle:	58°	
h(m)	E(lx)	D(m)
1	713	1.24
2	178	2.48
3	79	3.72
4	45	4.96
5	29	6.20

Non Dimmable
03.4498.CUB
Dali Version
03.4498.CUBDA
1-10V
03.4498.CUB1V

54°



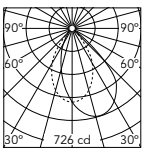
Luminous flux luminaire
879 lm (EXTREME CUT OFF)

Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	973	1.10
2	243	2.21
3	108	3.31
4	61	4.42
5	39	5.52

3000K

Non Dimmable
03.4475.B1C
Dali Version
03.4475.B1CDA
1-10V
03.4475.B1C1V

59°

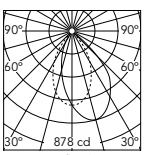


Luminous flux luminaire
872 lm (EXTREME CUT OFF)

Beam Angle:	59°	
h(m)	E(lx)	D(m)
1	726	1.26
2	181	2.53
3	81	3.79
4	45	5.05
5	29	6.32

Non Dimmable
03.4475.GLC
Dali Version
03.4475.GLCDA
1-10V
03.4475.GLC1V

56°

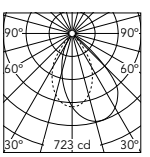


Luminous flux luminaire
871 lm (EXTREME CUT OFF)

Beam Angle:	56°	
h(m)	E(lx)	D(m)
1	878	1.18
2	219	2.37
3	98	3.55
4	55	4.73
5	35	5.92

Non Dimmable
03.4475.BUC
Dali Version
03.4475.BUCDA
1-10V
03.4475.BUC1V

58°

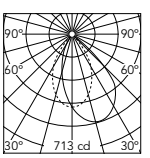


Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle:	58°	
h(m)	E(lx)	D(m)
1	723	1.25
2	181	2.51
3	80	3.76
4	45	5.01
5	29	6.26

Non Dimmable
03.4475.74C
Dali Version
03.4475.74CDA
1-10V
03.4475.74C1V

58°

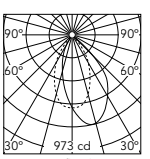


Luminous flux luminaire
747 lm (EXTREME CUT OFF)

Beam Angle:	58°	
h(m)	E(lx)	D(m)
1	713	1.24
2	178	2.48
3	79	3.72
4	45	4.96
5	29	6.20

Non Dimmable
03.4475.CUC
Dali Version
03.4475.CUCDA
1-10V
03.4475.CUC1V

54°



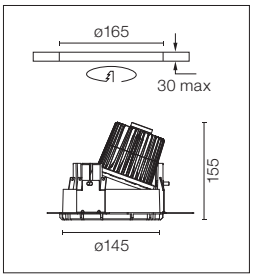
Luminous flux luminaire
879 lm (EXTREME CUT OFF)

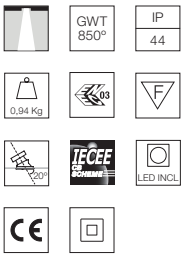
Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	973	1.10
2	243	2.21
3	108	3.31
4	61	4.42
5	39	5.52

Kap Ø145 Wall-Washer

Light Source: LED Array 17W - 1800 lm - 2700K/CRI 90 / 17W - 2000 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

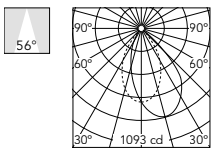
Pre-installation frame. To be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de pre-instalación. Se ha de pedir por separado.

2700K

Non Dimmable
03.4589.B1
Dali Version
03.4589.B1.DA
1-10V
03.4589.B1.1V

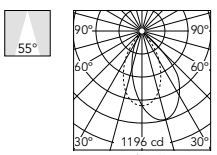


Luminous flux luminaire
1189 lm (EXTREME CUT OFF)

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	1093	1.17
2	273	2.34
3	121	3.52
4	68	4.69
5	44	5.86

Non Dimmable
03.4589.GL
Dali Version
03.4589.GL.DA
1-10V
03.4589.GL.1V

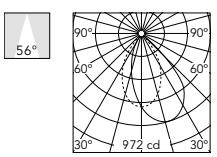


Luminous flux luminaire
1131 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1196	1.13
2	299	2.26
3	133	3.39
4	75	4.52
5	48	5.65

Non Dimmable
03.4589.BU
Dali Version
03.4589.BU.DA
1-10V
03.4589.BU.1V

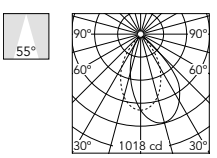


Luminous flux luminaire
980 lm (EXTREME CUT OFF)

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	972	1.17
2	243	2.34
3	108	3.51
4	61	4.68
5	39	5.85

Non Dimmable
03.4589.74
Dali Version
03.4589.74.DA
1-10V
03.4589.74.1V

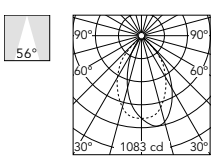


Luminous flux luminaire
999 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1018	1.14
2	254	2.29
3	113	3.43
4	64	4.57
5	41	5.72

Non Dimmable
03.4589.CU
Dali Version
03.4589.CU.DA
1-10V
03.4589.CU.1V



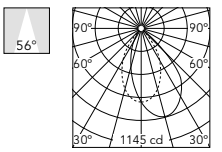
Luminous flux luminaire
1117 lm (EXTREME CUT OFF)

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	1083	1.09
2	271	2.18
3	120	3.27
4	68	4.36
5	43	5.45

3000K

Non Dimmable
03.4588.B1
Dali Version
03.4588.B1.DA
1-10V
03.4588.B1.1V

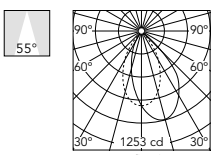


Luminous flux luminaire
1246 lm (EXTREME CUT OFF)

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	1145	1.17
2	286	2.34
3	127	3.52
4	72	4.69
5	46	5.86

Non Dimmable
03.4588.GL
Dali Version
03.4588.GL.DA
1-10V
03.4588.GL.1V

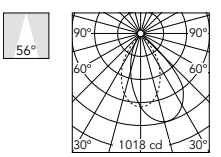


Luminous flux luminaire
1185 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1253	1.13
2	313	2.26
3	139	3.39
4	78	4.52
5	50	5.65

Non Dimmable
03.4588.BU
Dali Version
03.4588.BU.DA
1-10V
03.4588.BU.1V

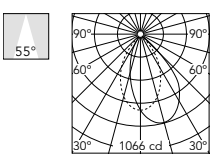


Luminous flux luminaire
1026 lm (EXTREME CUT OFF)

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	1018	1.17
2	254	2.34
3	113	3.51
4	64	4.68
5	41	5.85

Non Dimmable
03.4588.74
Dali Version
03.4588.74.DA
1-10V
03.4588.74.1V

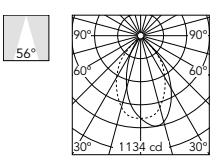


Luminous flux luminaire
1047 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	1066	1.14
2	267	2.29
3	118	3.43
4	67	4.57
5	43	5.72

Non Dimmable
03.4588.CU
Dali Version
03.4588.CU.DA
1-10V
03.4588.CU.1V



Luminous flux luminaire
1170 lm (EXTREME CUT OFF)

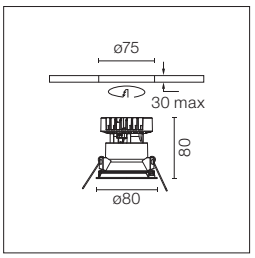
Beam Angle: 56°

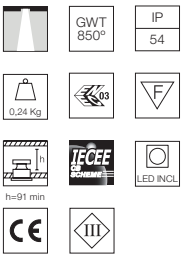
h(m)	E(lx)	D(m)
1	1134	1.09
2	284	2.18
3	126	3.27
4	71	4.36
5	45	5.45

Easy Kap Ø80 Fixed - Optic Spot

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

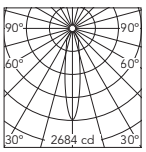
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4288.B1

19° SPOT



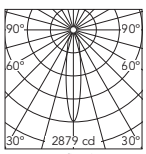
Luminous flux luminaire 710 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2684	0.34
2	671	0.68
3	298	1.02
4	168	1.36
5	107	1.70

03.4288.GL

19° SPOT



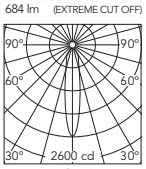
Luminous flux luminaire 684 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.66

03.4288.BU

19° SPOT



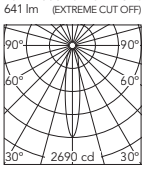
Luminous flux luminaire 641 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2600	0.34
2	650	0.68
3	289	1.02
4	163	1.36
5	104	1.70

03.4288.74

19° SPOT



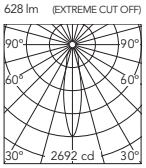
Luminous flux luminaire 628 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2690	0.33
2	673	0.66
3	299	0.99
4	168	1.31
5	108	1.64

03.4288.CU

22° SPOT



Luminous flux luminaire 676 lm (EXTREME CUT OFF)

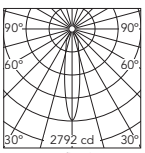
Beam Angle: 22°

h(m)	E(lx)	D(m)
1	2692	0.40
2	673	0.79
3	299	1.19
4	168	1.58
5	108	1.98

3000K

03.4287.B1

19° SPOT



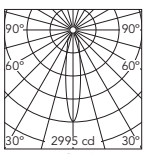
Luminous flux luminaire 739 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2792	0.34
2	698	0.68
3	310	1.02
4	175	1.36
5	112	1.70

03.4287.GL

19° SPOT



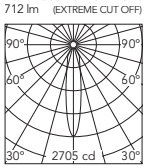
Luminous flux luminaire 712 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2995	0.33
2	749	0.67
3	333	1.00
4	187	1.33
5	120	1.66

03.4287.BU

19° SPOT



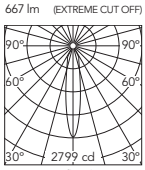
Luminous flux luminaire 667 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2705	0.34
2	676	0.68
3	301	1.02
4	169	1.36
5	108	1.70

03.4287.74

19° SPOT



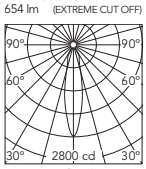
Luminous flux luminaire 654 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2799	0.33
2	700	0.66
3	311	0.99
4	175	1.31
5	112	1.64

03.4287.CU

22° SPOT



Luminous flux luminaire 703 lm (EXTREME CUT OFF)

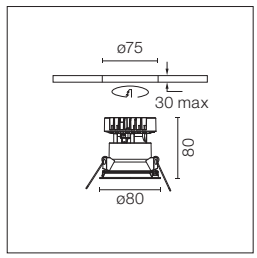
Beam Angle: 22°

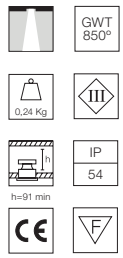
h(m)	E(lx)	D(m)
1	2800	0.40
2	700	0.79
3	311	1.19
4	175	1.58
5	112	1.98

Easy Kap Ø80 Fixed - Optic Spot - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

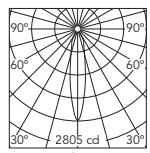
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4287.B1.LE

20° SPOT



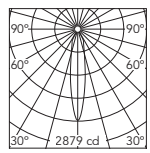
Luminous flux luminaire 740 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2805	0.35
2	701	0.69
3	312	1.04
4	175	1.39
5	112	1.74

03.4287.GL.LE

19° SPOT



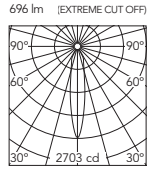
Luminous flux luminaire 696 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.67

03.4287.BU.LE

19° SPOT



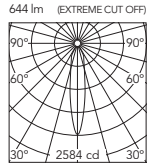
Luminous flux luminaire 644 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2703	0.33
2	676	0.66
3	300	0.99
4	169	1.32
5	108	1.65

03.4287.74.LE

19° SPOT



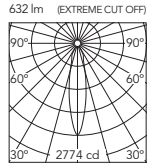
Luminous flux luminaire 632 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2584	0.34
2	646	0.68
3	287	1.02
4	161	1.35
5	103	1.69

03.4287.CU.LE

22° SPOT



Luminous flux luminaire 697 lm (EXTREME CUT OFF)

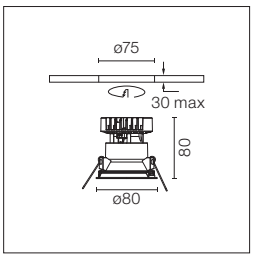
Beam Angle: 22°

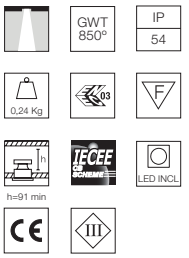
h(m)	E(lx)	D(m)
1	2774	0.38
2	693	0.76
3	308	1.14
4	173	1.53
5	111	1.91

Easy Kap Ø80 Fixed - Optic Medium

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

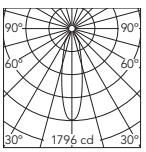
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4193.B1

26° MEDIUM

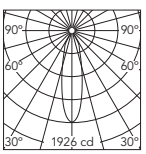


Luminous flux luminaire 606 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1796	0.46
2	449	0.92
3	200	1.39
4	112	1.85
5	72	2.31

03.4193.GL

26° MEDIUM

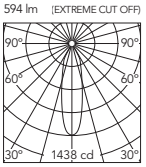


Luminous flux luminaire 594 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1926	0.46
2	481	0.92
3	214	1.38
4	120	1.84
5	77	2.30

03.4193.BU

26° MEDIUM

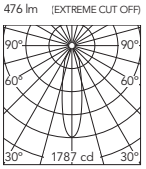


Luminous flux luminaire 476 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1438	0.47
2	359	0.93
3	160	1.40
4	90	1.87
5	58	2.34

03.4193.74

25° MEDIUM

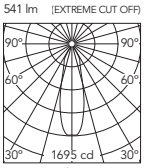


Luminous flux luminaire 541 lm (EXTREME CUT OFF)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1787	0.45
2	447	0.89
3	199	1.34
4	112	1.79
5	71	2.23

03.4193.CU

29° MEDIUM



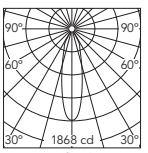
Luminous flux luminaire 572 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	1695	0.51
2	424	1.03
3	188	1.54
4	106	2.05
5	68	2.57

3000K

03.4192.B1

26° MEDIUM

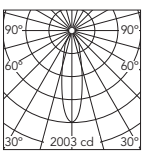


Luminous flux luminaire 630 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1868	0.46
2	467	0.92
3	208	1.39
4	117	1.85
5	75	2.31

03.4192.GL

26° MEDIUM

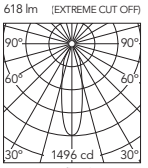


Luminous flux luminaire 618 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	2003	0.46
2	501	0.92
3	223	1.38
4	125	1.84
5	80	2.30

03.4192.BU

26° MEDIUM

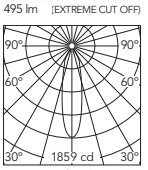


Luminous flux luminaire 495 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1496	0.47
2	374	0.93
3	166	1.40
4	93	1.87
5	60	2.34

03.4192.74

25° MEDIUM

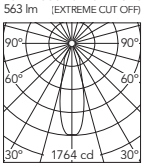


Luminous flux luminaire 563 lm (EXTREME CUT OFF)

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	1859	0.45
2	465	0.89
3	207	1.34
4	116	1.79
5	74	2.23

03.4192.CU

29° MEDIUM



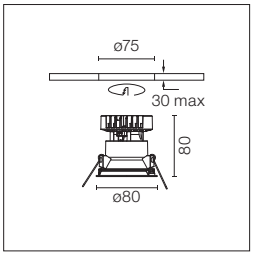
Luminous flux luminaire 595 lm (EXTREME CUT OFF)

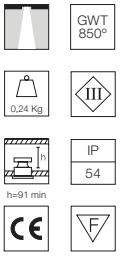
Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	1764	0.51
2	441	1.03
3	196	1.54
4	110	2.05
5	71	2.57

Easy Kap Ø80 Fixed - Optic Medium - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

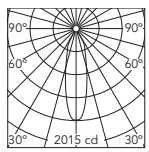
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4192.B1.LE

27°
MEDIUM



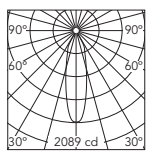
Luminous flux luminaire
735 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2015	0.49
2	504	0.98
3	224	1.46
4	126	1.95
5	81	2.44

03.4192.GL.LE

27°
MEDIUM



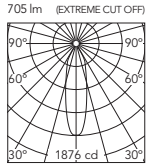
Luminous flux luminaire
705 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2089	0.47
2	522	0.95
3	232	1.42
4	131	1.89
5	84	2.37

03.4192.BU.LE

27°
MEDIUM



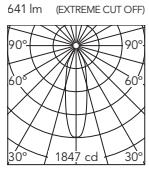
Luminous flux luminaire
641 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1876	0.48
2	469	0.96
3	208	1.44
4	117	1.92
5	75	2.40

03.4192.74.LE

28°
MEDIUM



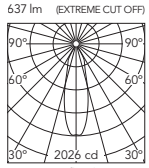
Luminous flux luminaire
637 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1847	0.49
2	462	0.98
3	205	1.47
4	115	1.96
5	74	2.45

03.4192.CU.LE

29°
MEDIUM



Luminous flux luminaire
698 lm (EXTREME CUT OFF)

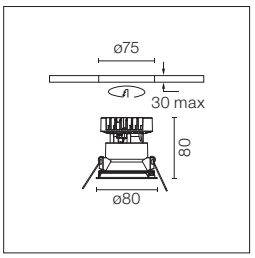
Beam Angle: 29°

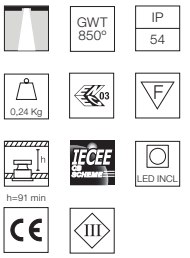
h(m)	E(lx)	D(m)
1	2026	0.52
2	506	1.04
3	225	1.56
4	127	2.09
5	81	2.61

Easy Kap Ø80 Fixed - Optic Flood

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

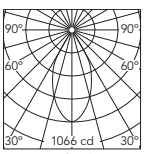
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4298.B1

50° FLOOD

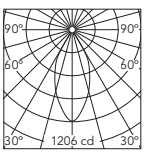


Luminous flux luminaire
688 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1066	0.93
2	266	1.86
3	118	2.79
4	67	3.72
5	43	4.65

03.4298.GL

45° FLOOD

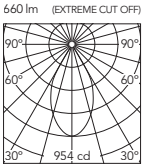


Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1206	0.83
2	302	1.66
3	134	2.48
4	75	3.31
5	48	4.14

03.4298.BU

53° FLOOD

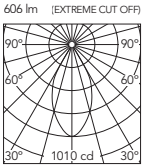


Luminous flux luminaire
606 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	954	1.00
2	238	2.01
3	106	3.01
4	60	4.02
5	38	5.02

03.4298.74

50° FLOOD

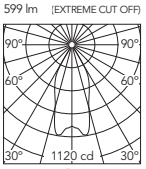


Luminous flux luminaire
599 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1010	0.94
2	252	1.89
3	112	2.83
4	63	3.77
5	40	4.72

03.4298.CU

45° FLOOD



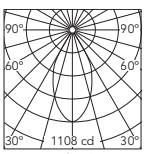
Luminous flux luminaire
649 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1120	0.83
2	280	1.66
3	124	2.49
4	70	3.32
5	45	4.14

3000K

03.4297.B1

50° FLOOD

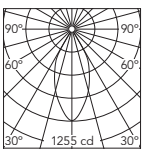


Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1108	0.93
2	277	1.86
3	123	2.79
4	69	3.72
5	44	4.65

03.4297.GL

45° FLOOD

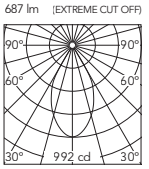


Luminous flux luminaire
687 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1255	0.83
2	314	1.66
3	139	2.48
4	78	3.31
5	50	4.14

03.4297.BU

53° FLOOD

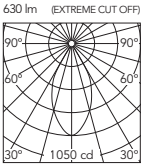


Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	992	1.00
2	248	2.01
3	110	3.01
4	62	4.02
5	40	5.02

03.4297.74

50° FLOOD

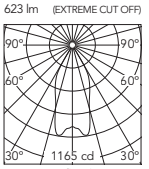


Luminous flux luminaire
623 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1050	0.94
2	263	1.89
3	117	2.83
4	66	3.77
5	42	4.72

03.4297.CU

45° FLOOD



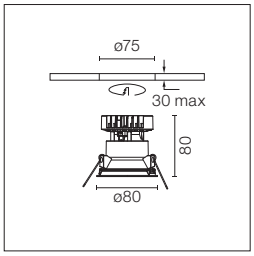
Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1165	0.83
2	291	1.66
3	129	2.49
4	73	3.32
5	47	4.14

Easy Kap Ø80 Fixed - Optic Flood - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

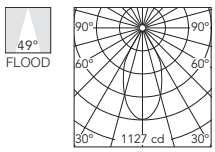
Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

☐ 03.4297.B1.LE

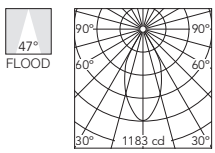


Luminous flux luminaire
729 lm (EXTREME CUT OFF)

Beam Angle: 49°

h(m)	E(lx)	D(m)
1	1127	0.92
2	282	1.83
3	125	2.75
4	70	3.67
5	45	4.59

■ 03.4297.GL.LE

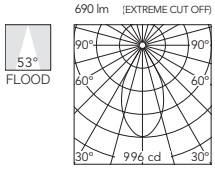


Luminous flux luminaire
690 lm (EXTREME CUT OFF)

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	1183	0.87
2	296	1.75
3	131	2.62
4	74	3.50
5	47	4.37

■ 03.4297.BU.LE

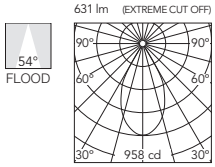


Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	996	1.00
2	249	1.99
3	111	2.99
4	62	3.98
5	40	4.98

■ 03.4297.74.LE

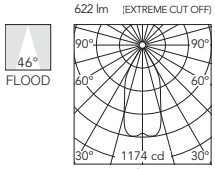


Luminous flux luminaire
622 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	958	1.02
2	239	2.04
3	106	3.06
4	60	4.09
5	38	5.11

■ 03.4297.CU.LE



Luminous flux luminaire
694 lm (EXTREME CUT OFF)

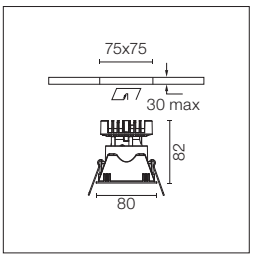
Beam Angle: 46°

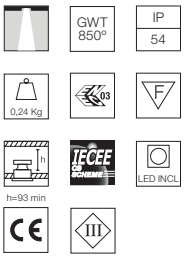
h(m)	E(lx)	D(m)
1	1174	0.86
2	293	1.71
3	130	2.57
4	73	3.42
5	47	4.28

Easy Kap 80 Square Fixed - Optic Spot

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

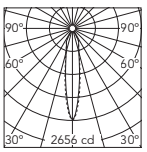
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4177.B1

18° SPOT

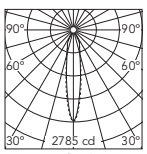


Luminous flux luminaire 741 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2656	0.31
2	664	0.62
3	295	0.94
4	166	1.25
5	106	1.56

03.4177.GL

18° SPOT

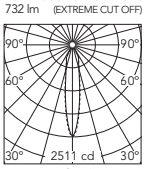


Luminous flux luminaire 732 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2785	0.31
2	696	0.63
3	309	0.94
4	174	1.26
5	111	1.57

03.4177.BU

18° SPOT

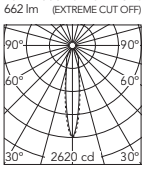


Luminous flux luminaire 662 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2511	0.32
2	628	0.64
3	279	0.96
4	157	1.28
5	100	1.60

03.4177.74

17° SPOT

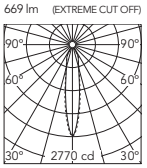


Luminous flux luminaire 669 lm (EXTREME CUT OFF)

Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	2620	0.30
2	655	0.60
3	291	0.90
4	164	1.20
5	105	1.50

03.4177.CU

18° SPOT



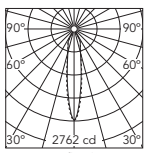
Luminous flux luminaire 710 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2770	0.31
2	693	0.62
3	308	0.94
4	173	1.25
5	111	1.56

3000K

03.4176.B1

18° SPOT

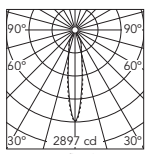


Luminous flux luminaire 771 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2762	0.31
2	691	0.62
3	307	0.94
4	173	1.25
5	110	1.56

03.4176.GL

18° SPOT

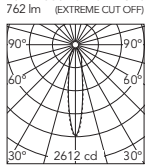


Luminous flux luminaire 762 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2897	0.31
2	724	0.63
3	322	0.94
4	181	1.26
5	116	1.57

03.4176.BU

18° SPOT

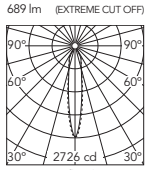


Luminous flux luminaire 689 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2612	0.32
2	653	0.64
3	290	0.96
4	163	1.28
5	104	1.60

03.4176.74

17° SPOT

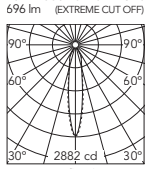


Luminous flux luminaire 696 lm (EXTREME CUT OFF)

Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	2726	0.30
2	681	0.60
3	303	0.90
4	170	1.20
5	109	1.50

03.4176.CU

18° SPOT



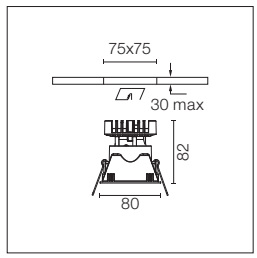
Luminous flux luminaire 739 lm (EXTREME CUT OFF)

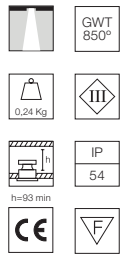
Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2882	0.31
2	720	0.62
3	320	0.94
4	180	1.25
5	115	1.56

Easy Kap 80 Square Fixed - Optic Spot - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

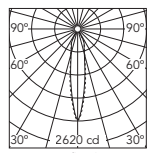
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4176.B1.LE





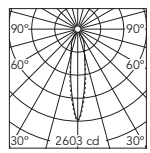
Luminous flux luminaire
753 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2620	0.32
2	655	0.64
3	291	0.96
4	164	1.28
5	105	1.60

03.4176.GL.LE





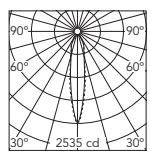
Luminous flux luminaire
719 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2603	0.32
2	651	0.64
3	289	0.96
4	163	1.28
5	104	1.60

03.4176.BU.LE





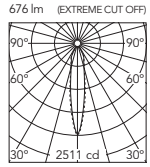
Luminous flux luminaire
676 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2535	0.31
2	634	0.63
3	282	0.94
4	158	1.26
5	101	1.57

03.4176.74.LE





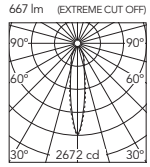
Luminous flux luminaire
667 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2511	0.31
2	628	0.63
3	279	0.94
4	157	1.25
5	100	1.57

03.4176.CU.LE





Luminous flux luminaire
715 lm (EXTREME CUT OFF)

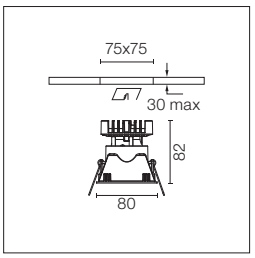
Beam Angle: 18°

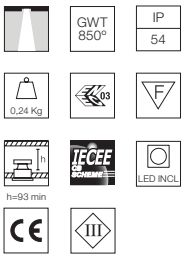
h(m)	E(lx)	D(m)
1	2672	0.32
2	668	0.64
3	297	0.96
4	167	1.29
5	107	1.61

Easy Kap 80 Square Fixed - Optic Medium

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

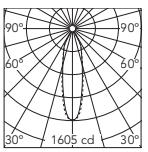
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4195.B1

25° MEDIUM



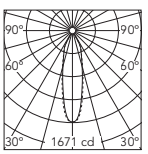
Luminous flux luminaire 615 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1605	0.45
2	401	0.90
3	178	1.34
4	100	1.79
5	64	2.24

03.4195.GL

25° MEDIUM



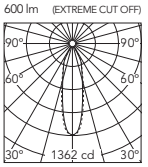
Luminous flux luminaire 600 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1671	0.45
2	418	0.90
3	186	1.34
4	104	1.79
5	67	2.24

03.4195.BU

26° MEDIUM



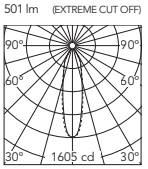
Luminous flux luminaire 501 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1362	0.45
2	340	0.91
3	151	1.36
4	85	1.82
5	54	2.27

03.4195.74

25° MEDIUM



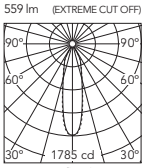
Luminous flux luminaire 559 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1605	0.44
2	401	0.88
3	178	1.32
4	100	1.76
5	64	2.20

03.4195.CU

25° MEDIUM



Luminous flux luminaire 639 lm (EXTREME CUT OFF)

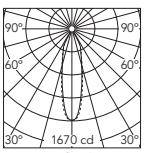
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1785	0.44
2	446	0.88
3	198	1.32
4	112	1.75
5	71	2.19

3000K

03.4194.B1

25° MEDIUM



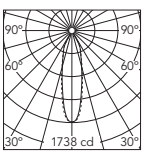
Luminous flux luminaire 640 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1670	0.45
2	417	0.90
3	186	1.34
4	104	1.79
5	67	2.24

03.4194.GL

25° MEDIUM



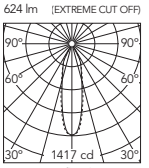
Luminous flux luminaire 624 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1738	0.45
2	435	0.90
3	193	1.34
4	109	1.79
5	70	2.24

03.4194.BU

26° MEDIUM



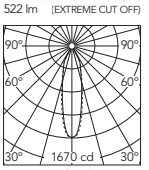
Luminous flux luminaire 522 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1417	0.45
2	354	0.91
3	157	1.36
4	89	1.82
5	57	2.27

03.4194.74

25° MEDIUM



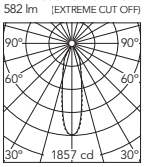
Luminous flux luminaire 582 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1670	0.44
2	417	0.88
3	186	1.32
4	104	1.76
5	67	2.20

03.4194.CU

25° MEDIUM



Luminous flux luminaire 665 lm (EXTREME CUT OFF)

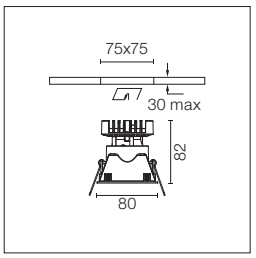
Beam Angle: 25°

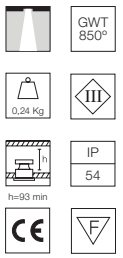
h(m)	E(lx)	D(m)
1	1857	0.44
2	464	0.88
3	206	1.32
4	116	1.75
5	74	2.19

Easy Kap 80 Square Fixed - Optic Medium - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

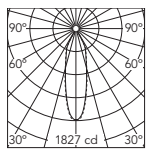
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4194.B1.LE





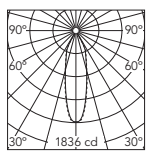
Luminous flux luminaire 750 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1827	0.48
2	457	0.96
3	203	1.45
4	114	1.93
5	73	2.41

03.4194.GL.LE





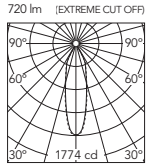
Luminous flux luminaire 720 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1836	0.49
2	459	0.98
3	204	1.47
4	115	1.95
5	73	2.44

03.4194.BU.LE





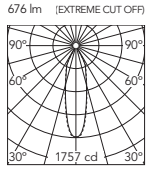
Luminous flux luminaire 676 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1774	0.48
2	444	0.96
3	197	1.44
4	111	1.92
5	71	2.40

03.4194.74.LE





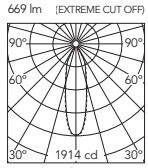
Luminous flux luminaire 669 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1757	0.48
2	439	0.96
3	195	1.44
4	110	1.93
5	70	2.41

03.4194.CU.LE





Luminous flux luminaire 719 lm (EXTREME CUT OFF)

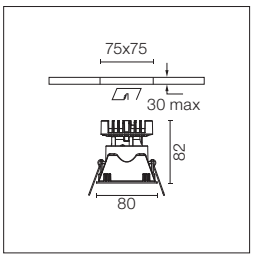
Beam Angle: 27°

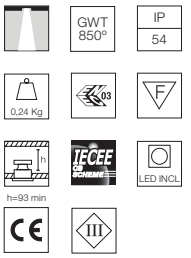
h(m)	E(lx)	D(m)
1	1914	0.48
2	478	0.95
3	213	1.43
4	120	1.90
5	77	2.38

Easy Kap 80 Square Fixed - Optic Flood

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

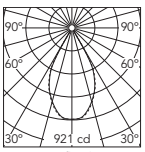
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4179.B1

55° FLOOD



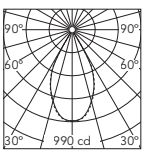
Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	921	1.03
2	230	2.07
3	102	3.10
4	58	4.14
5	37	5.17

03.4179.GL

53° FLOOD



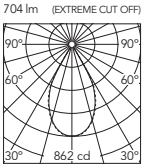
Luminous flux luminaire
704 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	990	1.00
2	248	2.00
3	110	3.00
4	62	4.00
5	40	5.01

03.4179.BU

55° FLOOD



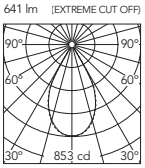
Luminous flux luminaire
641 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	862	1.04
2	216	2.09
3	96	3.13
4	54	4.18
5	34	5.22

03.4179.74

55° FLOOD



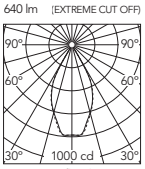
Luminous flux luminaire
640 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	853	1.05
2	213	2.10
3	95	3.16
4	53	4.21
5	34	5.26

03.4179.CU

52° FLOOD



Luminous flux luminaire
685 lm (EXTREME CUT OFF)

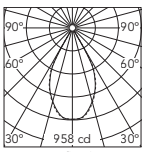
Beam Angle: 52°

h(m)	E(lx)	D(m)
1	1000	0.97
2	250	1.93
3	111	2.90
4	63	3.87
5	40	4.84

3000K

03.4178.B1

55° FLOOD



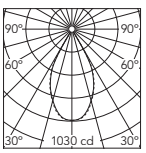
Luminous flux luminaire
752 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	958	1.03
2	240	2.07
3	106	3.10
4	60	4.14
5	38	5.17

03.4178.GL

53° FLOOD



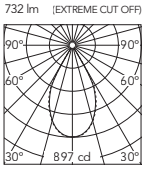
Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	1030	1.00
2	258	2.00
3	114	3.00
4	64	4.00
5	41	5.01

03.4178.BU

55° FLOOD



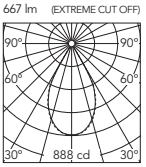
Luminous flux luminaire
667 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	897	1.04
2	224	2.09
3	100	3.13
4	56	4.18
5	36	5.22

03.4178.74

55° FLOOD



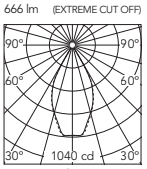
Luminous flux luminaire
666 lm (EXTREME CUT OFF)

Beam Angle: 55°

h(m)	E(lx)	D(m)
1	888	1.05
2	222	2.10
3	99	3.16
4	55	4.21
5	36	5.26

03.4178.CU

52° FLOOD



Luminous flux luminaire
713 lm (EXTREME CUT OFF)

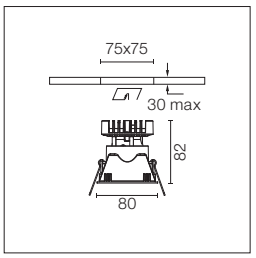
Beam Angle: 52°

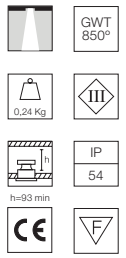
h(m)	E(lx)	D(m)
1	1040	0.97
2	260	1.93
3	116	2.90
4	65	3.87
5	42	4.84

Easy Kap 80 Square Fixed - Optic Flood - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

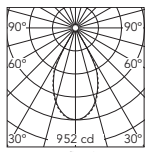
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

☐ 03.4178.B1.LE





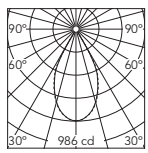
Luminous flux luminaire
736 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	952	1.02
2	238	2.04
3	106	3.06
4	59	4.08
5	38	5.10

■ 03.4178.GL.LE





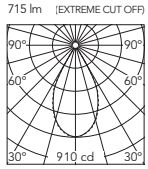
Luminous flux luminaire
715 lm (EXTREME CUT OFF)

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	986	1.00
2	247	2.01
3	110	3.01
4	62	4.01
5	39	5.02

■ 03.4178.BU.LE





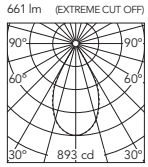
Luminous flux luminaire
661 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	910	1.02
2	227	2.05
3	101	3.07
4	57	4.09
5	36	5.12

■ 03.4178.74.LE





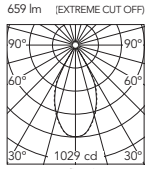
Luminous flux luminaire
659 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	893	1.03
2	223	2.05
3	99	3.08
4	56	4.11
5	36	5.14

■ 03.4178.CU.LE





Luminous flux luminaire
703 lm (EXTREME CUT OFF)

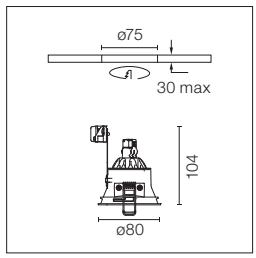
Beam Angle: 52°

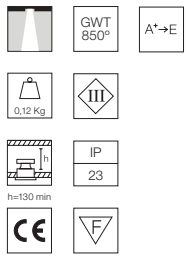
h(m)	E(lx)	D(m)
1	1029	0.97
2	257	1.94
3	114	2.92
4	64	3.89
5	41	4.86

Easy Kap Ø80 Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

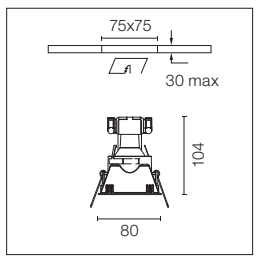
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido. Marco de instalación no necesario.

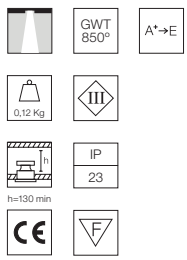
- 03.4210.B1
- 03.4210.GL
- 03.4210.BU
- 03.4210.74
- 03.4210.CU

Easy Kap 80 Square Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

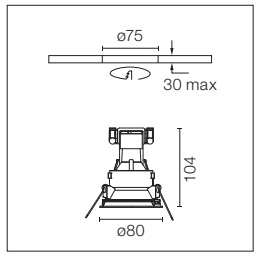
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido. Marco de instalación no necesario.

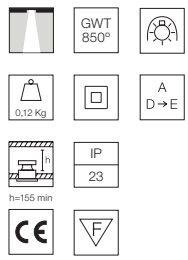
- 03.4208.B1
- 03.4208.GL
- 03.4208.BU
- 03.4208.74
- 03.4208.CU

Easy Kap Ø80 Fixed

Light Source: PAR 16 GZ10 - max 50W or LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.Installation frame not necessary.

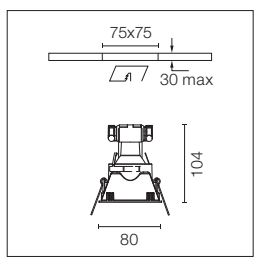
Luminaria empotrable con alimentación directa a red. Marco de instalación no necesario.

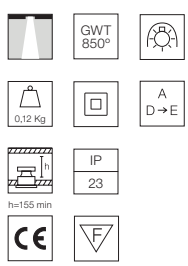
- 03.4211.B1
- 03.4211.GL
- 03.4211.BU
- 03.4211.74
- 03.4211.CU

Easy Kap 80 Square Fixed

Light Source: PAR 16 GZ10 - max 50W or LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.Installation frame not necessary.

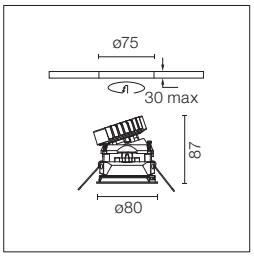
Luminaria empotrable con alimentación directa a red. Marco de instalación no necesario.

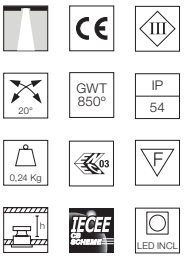
- 03.4209.B1
- 03.4209.GL
- 03.4209.BU
- 03.4209.74
- 03.4209.CU

Easy Kap Ø80 Adjustable - Optic Spot

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







h=90 min

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

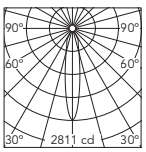
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4153.B1

19° SPOT



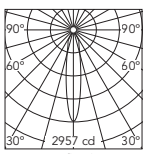
Luminous flux luminaire 704 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2811	0.33
2	703	0.66
3	312	0.99
4	176	1.33
5	112	1.66

03.4153.GL

19° SPOT



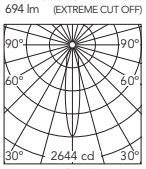
Luminous flux luminaire 694 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2957	0.33
2	739	0.66
3	329	0.99
4	185	1.32
5	118	1.65

03.4153.BU

18° SPOT



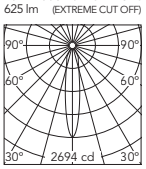
Luminous flux luminaire 625 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2644	0.32
2	661	0.65
3	294	0.97
4	165	1.30
5	106	1.62

03.4153.74

18° SPOT



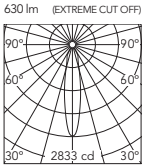
Luminous flux luminaire 630 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2694	0.32
2	673	0.65
3	299	0.97
4	168	1.30
5	108	1.62

03.4153.CU

21° SPOT



Luminous flux luminaire 683 lm (EXTREME CUT OFF)

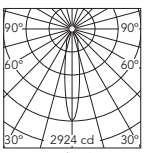
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2833	0.36
2	708	0.72
3	315	1.09
4	177	1.45
5	113	1.81

3000K

03.4170.B1

19° SPOT



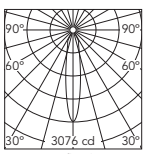
Luminous flux luminaire 732 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2924	0.33
2	731	0.66
3	325	0.99
4	183	1.33
5	117	1.66

03.4170.GL

19° SPOT



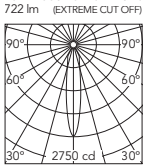
Luminous flux luminaire 722 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3076	0.33
2	769	0.66
3	342	0.99
4	192	1.32
5	123	1.65

03.4170.BU

18° SPOT



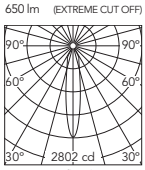
Luminous flux luminaire 650 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2750	0.32
2	688	0.65
3	306	0.97
4	172	1.30
5	110	1.62

03.4170.74

18° SPOT



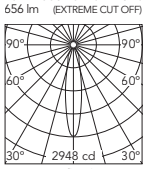
Luminous flux luminaire 656 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2802	0.32
2	701	0.65
3	311	0.97
4	175	1.30
5	112	1.62

03.4170.CU

21° SPOT



Luminous flux luminaire 710 lm (EXTREME CUT OFF)

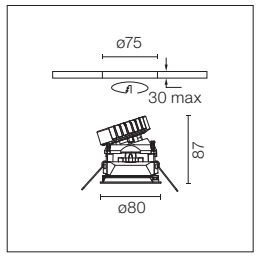
Beam Angle: 21°

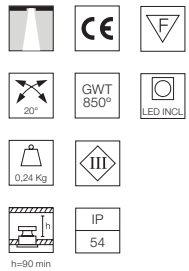
h(m)	E(lx)	D(m)
1	2948	0.36
2	737	0.72
3	328	1.09
4	184	1.45
5	118	1.81

Easy Kap Ø80 Adjustable - Optic Spot - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

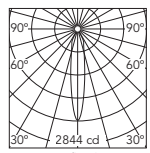
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4170.B1.LE





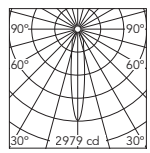
Luminous flux luminaire
716 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2844	0.31
2	711	0.63
3	316	0.94
4	178	1.25
5	114	1.56

03.4170.GL.LE





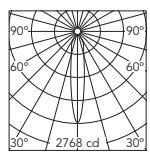
Luminous flux luminaire
684 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2979	0.30
2	745	0.61
3	331	0.91
4	186	1.21
5	119	1.52

03.4170.BU.LE





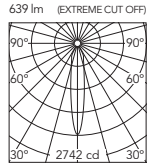
Luminous flux luminaire
639 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2768	0.31
2	692	0.61
3	308	0.92
4	173	1.22
5	111	1.53

03.4170.74.LE





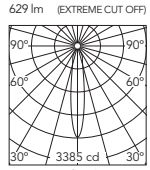
Luminous flux luminaire
629 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2742	0.31
2	686	0.61
3	305	0.92
4	171	1.22
5	110	1.53

03.4170.CU.LE





Luminous flux luminaire
680 lm (EXTREME CUT OFF)

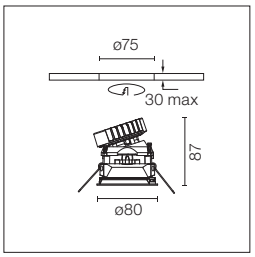
Beam Angle: 17°

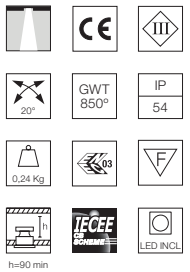
h(m)	E(lx)	D(m)
1	3385	0.30
2	846	0.60
3	376	0.90
4	212	1.20
5	135	1.50

Easy Kap Ø80 Adjustable - Optic Medium

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

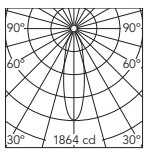
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4155.B1

26° MEDIUM



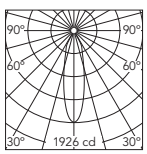
Luminous flux luminaire 664 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1864	0.47
2	466	0.93
3	207	1.40
4	116	1.87
5	75	2.33

03.4155.GL

26° MEDIUM



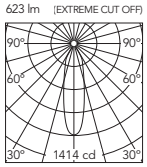
Luminous flux luminaire 623 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1926	0.46
2	481	0.93
3	214	1.39
4	120	1.85
5	77	2.32

03.4155.BU

26° MEDIUM



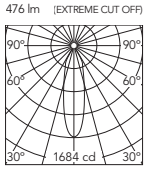
Luminous flux luminaire 476 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1414	0.47
2	353	0.94
3	157	1.40
4	88	1.87
5	57	2.34

03.4155.74

27° MEDIUM



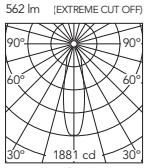
Luminous flux luminaire 562 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1684	0.47
2	421	0.95
3	187	1.42
4	105	1.89
5	67	2.37

03.4155.CU

26° MEDIUM



Luminous flux luminaire 589 lm (EXTREME CUT OFF)

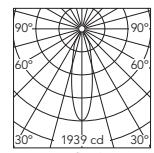
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1881	0.47
2	470	0.93
3	209	1.40
4	118	1.86
5	75	2.33

3000K

03.4171.B1

26° MEDIUM



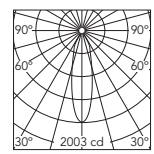
Luminous flux luminaire 691 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1939	0.47
2	485	0.93
3	215	1.40
4	121	1.87
5	78	2.33

03.4171.GL

26° MEDIUM



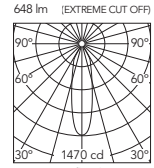
Luminous flux luminaire 648 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2003	0.46
2	501	0.93
3	223	1.39
4	125	1.85
5	80	2.32

03.4171.BU

26° MEDIUM



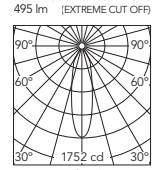
Luminous flux luminaire 495 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1470	0.47
2	368	0.94
3	163	1.40
4	92	1.87
5	59	2.34

03.4171.74

27° MEDIUM



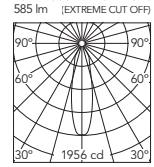
Luminous flux luminaire 585 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1752	0.47
2	438	0.95
3	195	1.42
4	109	1.89
5	70	2.37

03.4171.CU

26° MEDIUM



Luminous flux luminaire 613 lm (EXTREME CUT OFF)

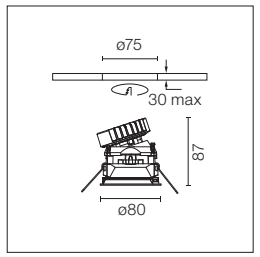
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1956	0.47
2	489	0.93
3	217	1.40
4	122	1.86
5	78	2.33

Easy Kap Ø80 Adjustable - Optic Medium - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

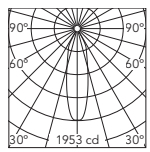
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4171.B1.LE

27°
MEDIUM



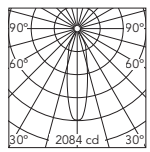
Luminous flux luminaire
722 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1953	0.48
2	488	0.97
3	217	1.45
4	122	1.94
5	78	2.42

03.4171.GL.LE

26°
MEDIUM



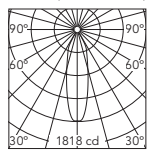
Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	2084	0.46
2	521	0.92
3	232	1.38
4	130	1.85
5	83	2.31

03.4171.BU.LE

28°
MEDIUM



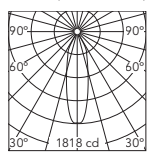
Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	454	0.98
3	202	1.47
4	114	1.96
5	73	2.45

03.4171.74.LE

28°
MEDIUM



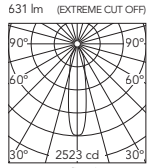
Luminous flux luminaire
631 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1818	0.49
2	455	0.99
3	202	1.48
4	114	1.97
5	73	2.46

03.4171.CU.LE

22°
MEDIUM



Luminous flux luminaire
683 lm (EXTREME CUT OFF)

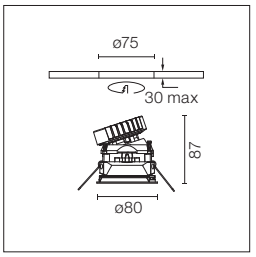
Beam Angle: 22°

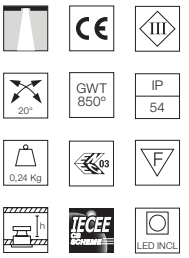
h(m)	E(lx)	D(m)
1	2523	0.39
2	631	0.78
3	280	1.17
4	158	1.56
5	101	1.95

Easy Kap Ø80 Adjustable - Optic Flood

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







h=90 min

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

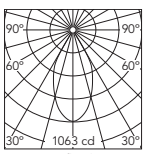
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4157.B1

50° FLOOD

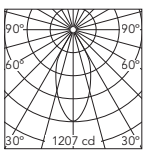


Luminous flux luminaire 688 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1063	0.94
2	266	1.89
3	118	2.83
4	66	3.77
5	43	4.71

03.4157.GL

45° FLOOD

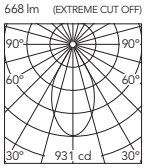


Luminous flux luminaire 668 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1207	0.83
2	302	1.67
3	134	2.50
4	75	3.34
5	48	4.17

03.4157.BU

54° FLOOD

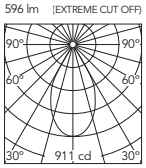


Luminous flux luminaire 596 lm (EXTREME CUT OFF)

Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	931	1.01
2	233	2.03
3	103	3.04
4	58	4.05
5	37	5.07

03.4157.74

55° FLOOD

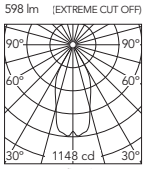


Luminous flux luminaire 598 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	911	1.04
2	228	2.08
3	101	3.12
4	57	4.16
5	36	5.20

03.4157.CU

46° FLOOD



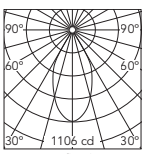
Luminous flux luminaire 656 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1148	0.85
2	287	1.70
3	128	2.55
4	72	3.40
5	46	4.26

3000K

03.4172.B1

50° FLOOD

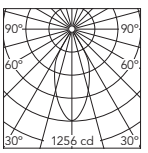


Luminous flux luminaire 716 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1106	0.94
2	276	1.89
3	123	2.83
4	69	3.77
5	44	4.71

03.4172.GL

45° FLOOD

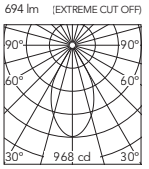


Luminous flux luminaire 694 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	1256	0.83
2	314	1.67
3	140	2.50
4	78	3.34
5	50	4.17

03.4172.BU

54° FLOOD

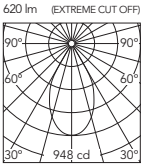


Luminous flux luminaire 620 lm (EXTREME CUT OFF)

Beam Angle:	54°	
h(m)	E(lx)	D(m)
1	968	1.01
2	242	2.03
3	108	3.04
4	61	4.05
5	39	5.07

03.4172.74

55° FLOOD

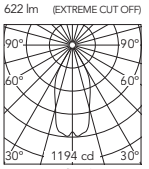


Luminous flux luminaire 622 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	948	1.04
2	237	2.08
3	105	3.12
4	59	4.16
5	38	5.20

03.4172.CU

46° FLOOD



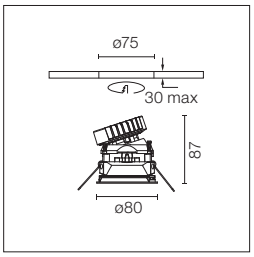
Luminous flux luminaire 682 lm (EXTREME CUT OFF)

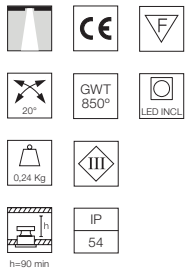
Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1194	0.85
2	298	1.70
3	133	2.55
4	75	3.40
5	48	4.26

Easy Kap Ø80 Adjustable - Optic Flood - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

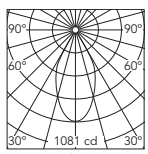
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

☐ 03.4172.B1.LE

51° FLOOD



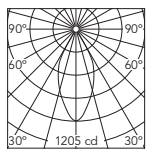
Luminous flux luminaire 707 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1081	0.94
2	270	1.89
3	120	2.83
4	68	3.78
5	43	4.72

■ 03.4172.GL.LE

46° FLOOD



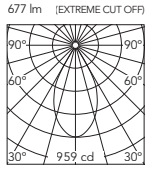
Luminous flux luminaire 677 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1205	0.85
2	301	1.71
3	134	2.56
4	75	3.41
5	48	4.26

■ 03.4172.BU.LE

54° FLOOD



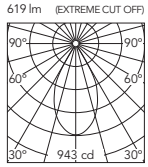
Luminous flux luminaire 619 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	959	1.01
2	240	2.02
3	107	3.03
4	60	4.04
5	38	5.05

■ 03.4172.74.LE

54° FLOOD



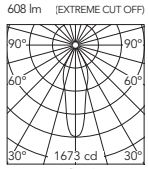
Luminous flux luminaire 608 lm (EXTREME CUT OFF)

Beam Angle: 54°

h(m)	E(lx)	D(m)
1	943	1.01
2	236	2.03
3	105	3.04
4	59	4.06
5	38	5.07

■ 03.4172.CU.LE

27° FLOOD



Luminous flux luminaire 663 lm (EXTREME CUT OFF)

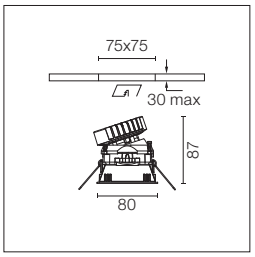
Beam Angle: 27°

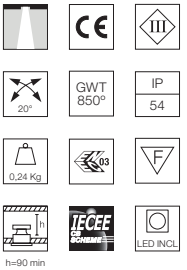
h(m)	E(lx)	D(m)
1	1673	0.49
2	418	0.97
3	186	1.46
4	105	1.94
5	67	2.43

Easy Kap 80 Square Adjustable - Optic Spot

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







h=90 min

Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

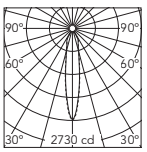
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4294.B1

18° SPOT

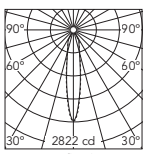


Luminous flux luminaire 738 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2730	0.31
2	682	0.62
3	303	0.93
4	171	1.24
5	109	1.55

03.4294.GL

17° SPOT

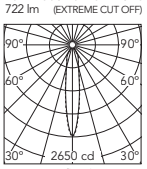


Luminous flux luminaire 722 lm (EXTREME CUT OFF)

Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	2822	0.31
2	706	0.62
3	314	0.92
4	176	1.23
5	113	1.54

03.4294.BU

18° SPOT

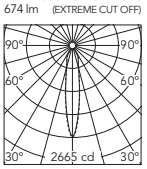


Luminous flux luminaire 674 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2650	0.31
2	662	0.62
3	294	0.93
4	166	1.24
5	106	1.55

03.4294.74

18° SPOT

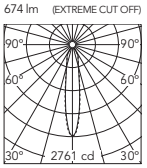


Luminous flux luminaire 674 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2665	0.31
2	666	0.62
3	296	0.93
4	167	1.24
5	107	1.54

03.4294.CU

18° SPOT



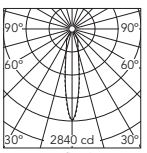
Luminous flux luminaire 707 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2761	0.32
2	690	0.63
3	307	0.95
4	173	1.26
5	110	1.58

3000K

03.4293.B1

18° SPOT

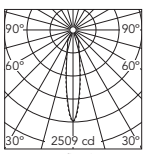


Luminous flux luminaire 768 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2840	0.31
2	710	0.62
3	316	0.93
4	177	1.24
5	114	1.55

03.4293.GL

17° SPOT

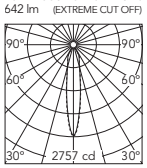


Luminous flux luminaire 642 lm (EXTREME CUT OFF)

Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	2509	0.31
2	627	0.62
3	279	0.92
4	157	1.23
5	100	1.54

03.4293.BU

18° SPOT

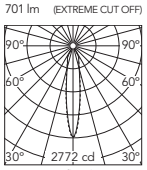


Luminous flux luminaire 701 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2757	0.31
2	689	0.62
3	306	0.93
4	172	1.24
5	110	1.55

03.4293.74

18° SPOT

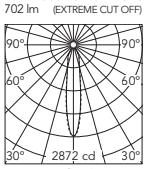


Luminous flux luminaire 702 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2772	0.31
2	693	0.62
3	308	0.93
4	173	1.24
5	111	1.54

03.4293.CU

18° SPOT



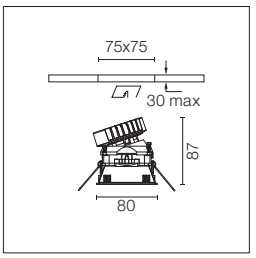
Luminous flux luminaire 736 lm (EXTREME CUT OFF)

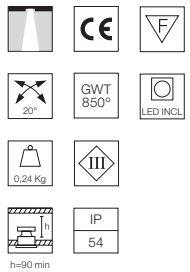
Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2872	0.32
2	718	0.63
3	319	0.95
4	179	1.26
5	115	1.58

Easy Kap 80 Square Adjustable - Optic Spot - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

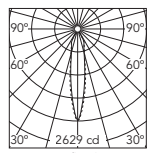
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4293.B1.LE

18° SPOT



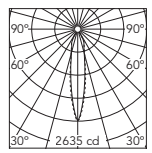
Luminous flux luminaire 754 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2629	0.31
2	657	0.63
3	292	0.94
4	164	1.26
5	105	1.57

03.4293.GL.LE

18° SPOT



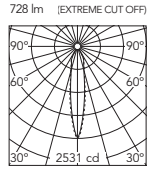
Luminous flux luminaire 728 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2635	0.32
2	659	0.63
3	293	0.95
4	165	1.26
5	105	1.58

03.4293.BU.LE

18° SPOT



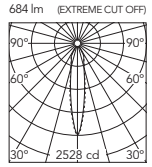
Luminous flux luminaire 684 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2531	0.31
2	633	0.63
3	281	0.94
4	158	1.26
5	101	1.57

03.4293.74.LE

18° SPOT



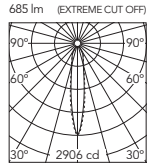
Luminous flux luminaire 685 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2528	0.31
2	632	0.63
3	281	0.94
4	158	1.25
5	101	1.57

03.4293.CU.LE

17° SPOT



Luminous flux luminaire 721 lm (EXTREME CUT OFF)

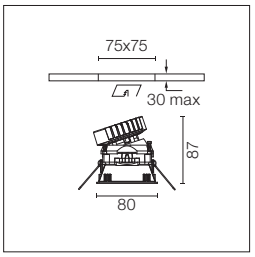
Beam Angle: 17°

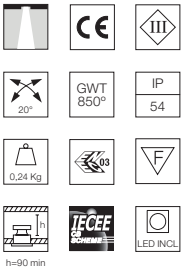
h(m)	E(lx)	D(m)
1	2906	0.30
2	726	0.59
3	323	0.89
4	182	1.18
5	116	1.48

Easy Kap 80 Square Adjustable - Optic Medium

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

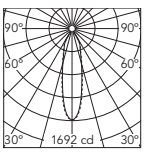
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4201.B1

25° MEDIUM



Luminous flux luminaire 630 lm (EXTREME CUT OFF)

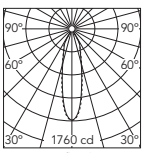
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1692	0.44
2	423	0.88
3	188	1.32
4	106	1.76
5	68	2.20

3000K

03.4200.B1

25° MEDIUM



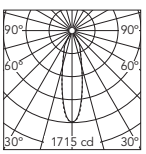
Luminous flux luminaire 656 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1760	0.44
2	440	0.88
3	196	1.32
4	110	1.76
5	70	2.20

03.4201.GL

26° MEDIUM



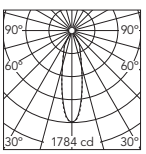
Luminous flux luminaire 609 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1715	0.46
2	429	0.91
3	191	1.37
4	107	1.83
5	69	2.28

03.4200.GL

26° MEDIUM



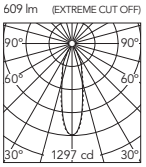
Luminous flux luminaire 634 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1784	0.46
2	446	0.91
3	198	1.37
4	112	1.83
5	71	2.28

03.4201.BU

27° MEDIUM



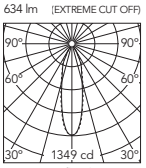
Luminous flux luminaire 492 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1297	0.47
2	324	0.94
3	144	1.41
4	81	1.88
5	52	2.36

03.4200.BU

27° MEDIUM



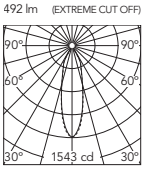
Luminous flux luminaire 512 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1349	0.47
2	337	0.94
3	150	1.41
4	84	1.88
5	54	2.36

03.4201.74

27° MEDIUM



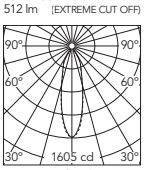
Luminous flux luminaire 571 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1543	0.49
2	386	0.97
3	171	1.46
4	96	1.94
5	62	2.43

03.4200.74

27° MEDIUM



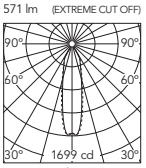
Luminous flux luminaire 594 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1605	0.49
2	401	0.97
3	178	1.46
4	100	1.94
5	64	2.43

03.4201.CU

25° MEDIUM



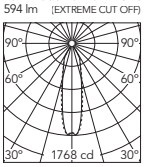
Luminous flux luminaire 619 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1699	0.44
2	425	0.87
3	189	1.31
4	106	1.75
5	68	2.18

03.4200.CU

25° MEDIUM



Luminous flux luminaire 643 lm (EXTREME CUT OFF)

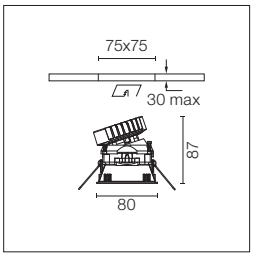
Beam Angle: 25°

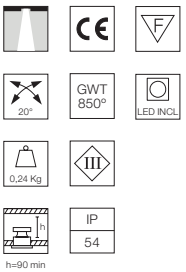
h(m)	E(lx)	D(m)
1	1768	0.44
2	442	0.87
3	196	1.31
4	110	1.75
5	71	2.18

Easy Kap 80 Square Adjustable - Optic Medium - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

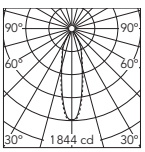
Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4200.B1.LE

26°
MEDIUM



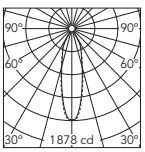
Luminous flux luminaire
752 lm [EXTREME CUT OFF]

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1844	0.47
2	461	0.94
3	205	1.41
4	115	1.88
5	74	2.35

03.4200.GL.LE

27°
MEDIUM



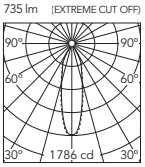
Luminous flux luminaire
735 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1878	0.47
2	470	0.95
3	209	1.42
4	117	1.89
5	75	2.37

03.4200.BU.LE

27°
MEDIUM



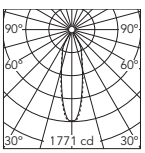
Luminous flux luminaire
696 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1786	0.47
2	447	0.95
3	198	1.42
4	112	1.89
5	71	2.37

03.4200.74.LE

27°
MEDIUM



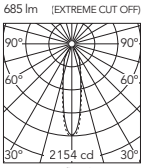
Luminous flux luminaire
685 lm [EXTREME CUT OFF]

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1771	0.48
2	443	0.96
3	197	1.44
4	111	1.93
5	71	2.41

03.4200.CU.LE

22°
MEDIUM



Luminous flux luminaire
726 lm [EXTREME CUT OFF]

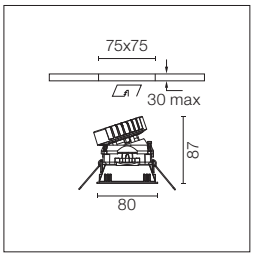
Beam Angle: 22°

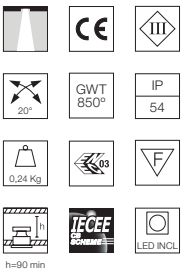
h(m)	E(lx)	D(m)
1	2154	0.40
2	538	0.79
3	239	1.19
4	135	1.59
5	86	1.98

Easy Kap 80 Square Adjustable - Optic Flood

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Diffusing lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

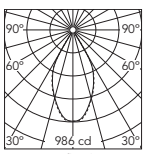
Lente difusora incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4296.B1

53° FLOOD

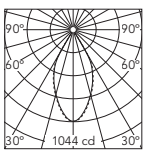


Luminous flux luminaire 722 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	986	0.99
2	246	1.98
3	110	2.98
4	62	3.97
5	39	4.96

03.4296.GL

50° FLOOD

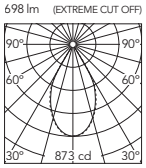


Luminous flux luminaire 698 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1044	0.93
2	261	1.86
3	116	2.79
4	65	3.72
5	42	4.65

03.4296.BU

55° FLOOD

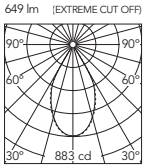


Luminous flux luminaire 649 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	873	1.05
2	218	2.09
3	97	3.14
4	55	4.19
5	35	5.23

03.4296.74

55° FLOOD

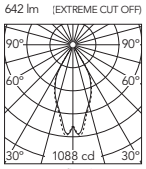


Luminous flux luminaire 642 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	883	1.04
2	221	2.08
3	98	3.11
4	55	4.15
5	35	5.19

03.4296.CU

48° FLOOD



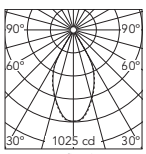
Luminous flux luminaire 683 lm (EXTREME CUT OFF)

Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	1088	0.88
2	272	1.77
3	121	2.65
4	68	3.53
5	44	4.42

3000K

03.4295.B1

53° FLOOD

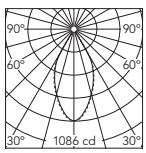


Luminous flux luminaire 751 lm (EXTREME CUT OFF)

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	1025	0.99
2	256	1.98
3	114	2.98
4	64	3.97
5	41	4.96

03.4295.GL

50° FLOOD

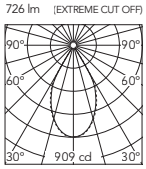


Luminous flux luminaire 726 lm (EXTREME CUT OFF)

Beam Angle:	50°	
h(m)	E(lx)	D(m)
1	1086	0.93
2	272	1.86
3	121	2.79
4	68	3.72
5	43	4.65

03.4295.BU

55° FLOOD

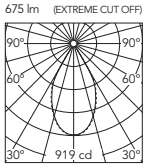


Luminous flux luminaire 675 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	909	1.05
2	227	2.09
3	101	3.14
4	57	4.19
5	36	5.23

03.4295.74

55° FLOOD

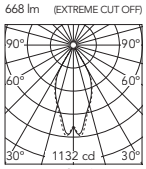


Luminous flux luminaire 668 lm (EXTREME CUT OFF)

Beam Angle:	55°	
h(m)	E(lx)	D(m)
1	919	1.04
2	230	2.08
3	102	3.11
4	57	4.15
5	37	5.19

03.4295.CU

48° FLOOD



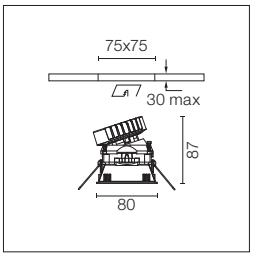
Luminous flux luminaire 710 lm (EXTREME CUT OFF)

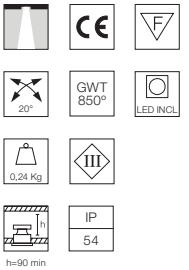
Beam Angle:	48°	
h(m)	E(lx)	D(m)
1	1132	0.88
2	283	1.77
3	126	2.65
4	71	3.53
5	45	4.42

Easy Kap 80 Square Adjustable - Optic Flood - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

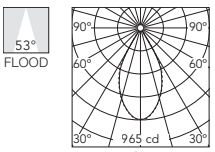
Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

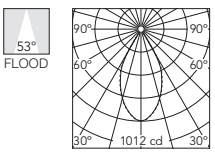
☐ 03.4295.B1.LE



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 965	1.01
2 241	2.01
3 107	3.02
4 60	4.03
5 39	5.03

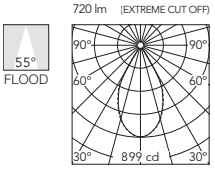
■ 03.4295.GL.LE



Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle:	53°
h(m) E(lx)	D(m)
1 1012	0.99
2 253	1.98
3 112	2.97
4 63	3.96
5 40	4.95

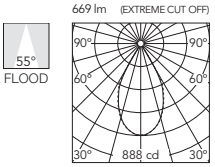
■ 03.4295.BU.LE



Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m) E(lx)	D(m)
1 899	1.04
2 225	2.08
3 100	3.12
4 56	4.16
5 36	5.21

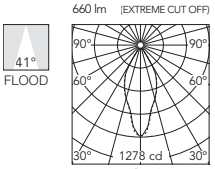
■ 03.4295.74.LE



Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m) E(lx)	D(m)
1 888	1.04
2 222	2.07
3 99	3.11
4 55	4.15
5 36	5.18

■ 03.4295.CU.LE



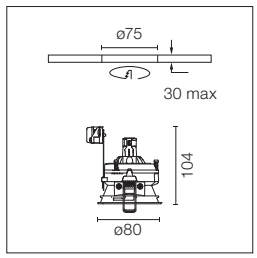
Luminous flux luminaire
707 lm (EXTREME CUT OFF)

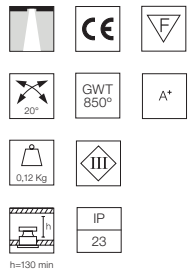
Beam Angle:	41°
h(m) E(lx)	D(m)
1 1278	0.75
2 319	1.50
3 142	2.25
4 80	3.00
5 51	3.75

Easy Kap Ø80 Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

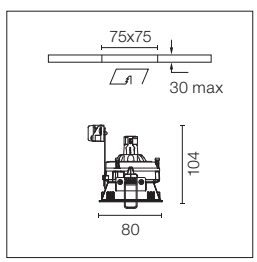
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido. Marco de instalación no necesario.

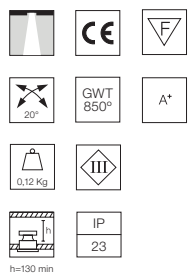
- 03.4160.B1
- 03.4160.GL
- 03.4160.BU
- 03.4160.74
- 03.4160.CU

Easy Kap 80 Square Adjustable

Light Source: LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

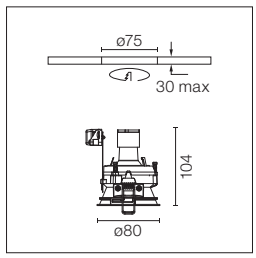
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido. Marco de instalación no necesario.

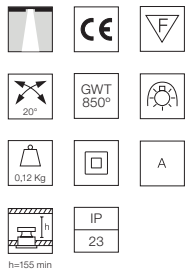
- 03.4212.B1
- 03.4212.GL
- 03.4212.BU
- 03.4212.74
- 03.4212.CU

Easy Kap Ø80 Adjustable

Light Source: LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.Installation frame not necessary.

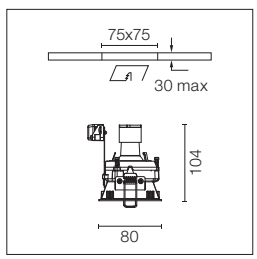
Luminaria empotrable con alimentación directa a red. Marco de instalación no necesario.

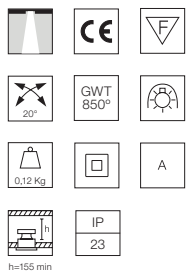
- 03.4162.B1
- 03.4162.GL
- 03.4162.BU
- 03.4162.74
- 03.4162.CU

Easy Kap 80 Square Adjustable

Light Source: LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source.Installation frame not necessary.

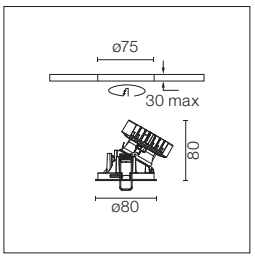
Luminaria empotrable con alimentación directa a red. Marco de instalación no necesario.

- 03.4213.B1
- 03.4213.GL
- 03.4213.BU
- 03.4213.74
- 03.4213.CU

Easy Kap Ø80 Wall-Washer

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Elliptical lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

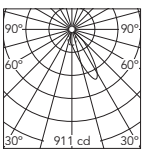
Lente elíptica incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

03.4197.B1

28°



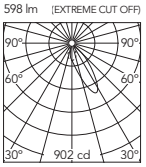
Luminous flux luminaire
598 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	911	0.62
2	228	1.24
3	101	1.87
4	57	2.49
5	36	3.11

03.4197.GL

30°



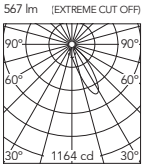
Luminous flux luminaire
567 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	902	0.67
2	226	1.33
3	100	2.00
4	56	2.67
5	36	3.33

03.4197.BU

28°



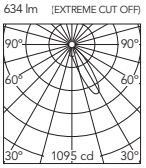
Luminous flux luminaire
634 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1164	0.64
2	291	1.28
3	129	1.91
4	73	2.55
5	47	3.19

03.4197.74

26°



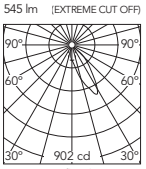
Luminous flux luminaire
545 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1095	0.59
2	274	1.19
3	122	1.78
4	68	2.37
5	44	2.97

03.4197.CU

28°



Luminous flux luminaire
596 lm (EXTREME CUT OFF)

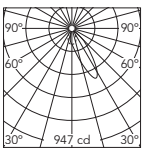
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	902	0.64
2	226	1.27
3	100	1.91
4	56	2.55
5	36	3.19

3000K

03.4196.B1

28°



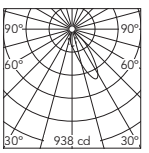
Luminous flux luminaire
622 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	947	0.62
2	237	1.24
3	105	1.87
4	59	2.49
5	38	3.11

03.4196.GL

30°



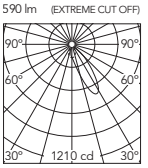
Luminous flux luminaire
590 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	938	0.67
2	235	1.33
3	104	2.00
4	59	2.67
5	38	3.33

03.4196.BU

28°



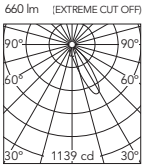
Luminous flux luminaire
660 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1210	0.64
2	303	1.28
3	134	1.91
4	76	2.55
5	48	3.19

03.4196.74

26°



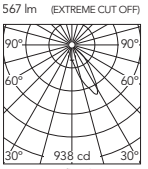
Luminous flux luminaire
567 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1139	0.59
2	285	1.19
3	127	1.78
4	71	2.37
5	46	2.97

03.4196.CU

28°



Luminous flux luminaire
620 lm (EXTREME CUT OFF)

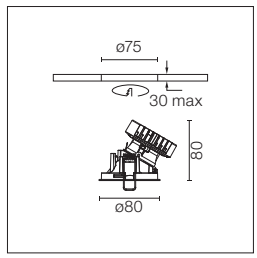
Beam Angle: 28°

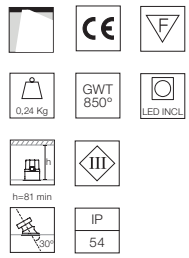
h(m)	E(lx)	D(m)
1	938	0.64
2	235	1.27
3	104	1.91
4	59	2.55
5	38	3.19

Easy Kap Ø80 Wall-Washer - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

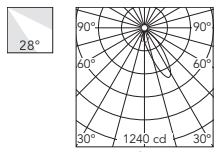
Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

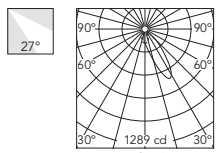
03.4196.B1.LE



Luminous flux luminaire 770 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m) E(lx)	D(m)
1 1240	0.64
2 310	1.29
3 138	1.93
4 78	2.58
5 50	3.22

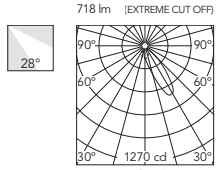
03.4196.GL.LE



Luminous flux luminaire 718 lm (EXTREME CUT OFF)

Beam Angle:	27°
h(m) E(lx)	D(m)
1 1289	0.63
2 322	1.25
3 143	1.88
4 81	2.50
5 52	3.13

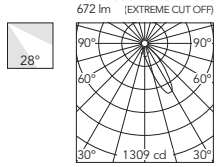
03.4196.BU.LE



Luminous flux luminaire 672 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m) E(lx)	D(m)
1 1270	0.65
2 317	1.30
3 141	1.96
4 79	2.61
5 51	3.26

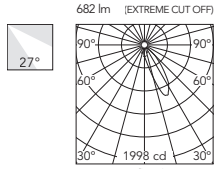
03.4196.74.LE



Luminous flux luminaire 682 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m) E(lx)	D(m)
1 1309	0.64
2 327	1.28
3 145	1.92
4 82	2.56
5 52	3.20

03.4196.CU.LE



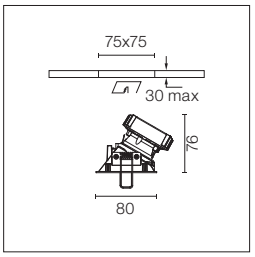
Luminous flux luminaire 712 lm (EXTREME CUT OFF)

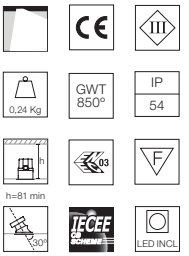
Beam Angle:	27°
h(m) E(lx)	D(m)
1 1998	0.60
2 500	1.20
3 222	1.80
4 125	2.40
5 80	3.00

Easy Kap 80 Square Wall-Washer

Light Source: LED Array DC 500 mA - 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Elliptical lens included.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

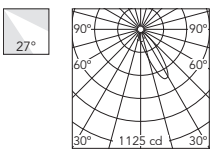
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

Lente elíptica incluida.

Equipos recomendados:
60.8880
60.8533
60.8847
60.8534

2700K

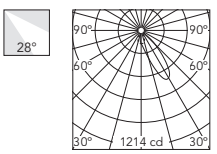
☐ 03.4199.B1



Luminous flux luminaire 625 lm (EXTREME CUT OFF)

Beam Angle:	27°
h(m)	E(lx) D(m)
1	1125 0.62
2	281 1.24
3	125 1.85
4	70 2.47
5	45 3.09

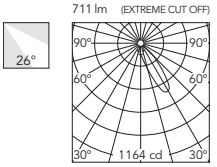
☐ 03.4199.GL



Luminous flux luminaire 711 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m)	E(lx) D(m)
1	1214 0.68
2	304 1.36
3	135 2.04
4	76 2.72
5	49 3.40

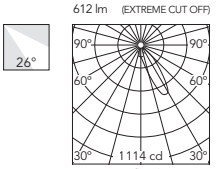
☐ 03.4199.BU



Luminous flux luminaire 612 lm (EXTREME CUT OFF)

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1164 0.63
2	291 1.25
3	129 1.88
4	73 2.51
5	47 3.14

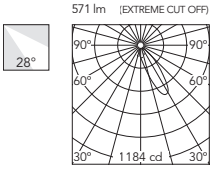
☐ 03.4199.74



Luminous flux luminaire 571 lm (EXTREME CUT OFF)

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1114 0.59
2	279 1.19
3	124 1.78
4	70 2.37
5	45 2.97

☐ 03.4199.CU

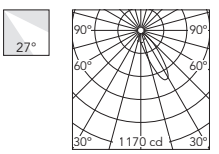


Luminous flux luminaire 631 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m)	E(lx) D(m)
1	1184 0.64
2	296 1.29
3	132 1.93
4	74 2.57
5	47 3.21

3000K

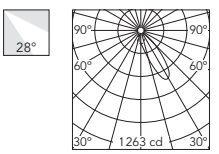
☐ 03.4198.B1



Luminous flux luminaire 650 lm (EXTREME CUT OFF)

Beam Angle:	27°
h(m)	E(lx) D(m)
1	1170 0.62
2	292 1.24
3	130 1.85
4	73 2.47
5	47 3.09

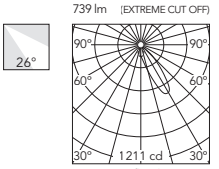
☐ 03.4198.GL



Luminous flux luminaire 739 lm (EXTREME CUT OFF)

Beam Angle:	28°
h(m)	E(lx) D(m)
1	1263 0.68
2	316 1.36
3	140 2.04
4	79 2.72
5	51 3.40

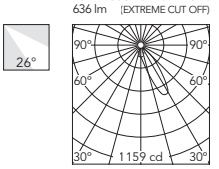
☐ 03.4198.BU



Luminous flux luminaire 636 lm (EXTREME CUT OFF)

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1211 0.63
2	303 1.25
3	135 1.88
4	76 2.51
5	48 3.14

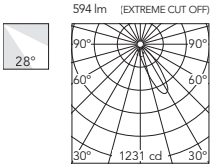
☐ 03.4198.74



Luminous flux luminaire 594 lm (EXTREME CUT OFF)

Beam Angle:	26°
h(m)	E(lx) D(m)
1	1159 0.59
2	290 1.19
3	129 1.78
4	72 2.37
5	46 2.97

☐ 03.4198.CU



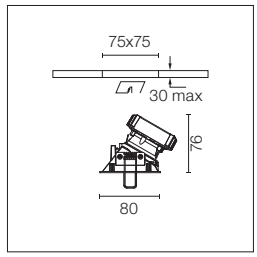
Luminous flux luminaire 656 lm (EXTREME CUT OFF)

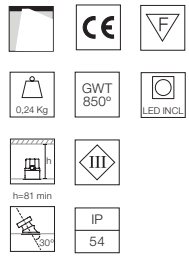
Beam Angle:	28°
h(m)	E(lx) D(m)
1	1231 0.64
2	308 1.29
3	137 1.93
4	77 2.57
5	49 3.21

Easy Kap 80 Square Wall-Washer - Dim-To-Warm NEW

Light Source: LED Array 13W - 2850K-1800K/CRI 95 - Dim-To-Warm







Recessed luminaire with LED light source. 220-240V & dimmable 1-10V power supply included.
For 110V PSU versions, please consult with the front office.

Installation frame not necessary.

Diffusing lens included.

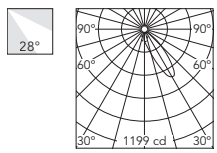
Luminaria empotrable para fuente de luz LED. Fuente de alimentación 220-240V y dimable 1-10V incluida.
Para versiones con equipos 110V preguntar al Front office.

Marco de instalación no necesario.

Lente difusora incluida.

2850K-1800K

03.4198.B1.LE

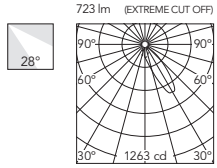


Luminous flux luminaire
723 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1199	0.68
2	300	1.37
3	133	2.05
4	75	2.74
5	48	3.42

03.4198.GL.LE

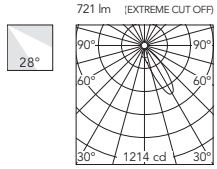


Luminous flux luminaire
721 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1263	0.69
2	316	1.38
3	140	2.07
4	79	2.75
5	51	3.44

03.4198.BU.LE

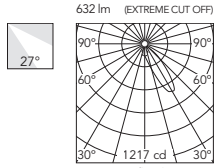


Luminous flux luminaire
632 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1214	0.68
2	304	1.35
3	135	2.03
4	76	2.71
5	49	3.39

03.4198.74.LE

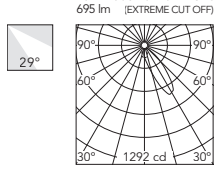


Luminous flux luminaire
695 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	1217	0.66
2	304	1.33
3	135	1.99
4	76	2.66
5	49	3.32

03.4198.CU.LE



Luminous flux luminaire
735 lm (EXTREME CUT OFF)

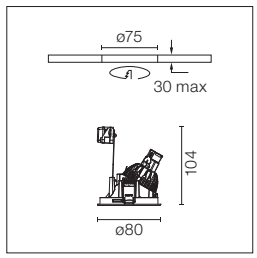
Beam Angle: 29°

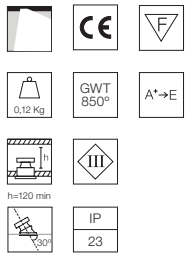
h(m)	E(lx)	D(m)
1	1292	0.70
2	323	1.40
3	144	2.10
4	81	2.80
5	52	3.50

Easy Kap Ø80 Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

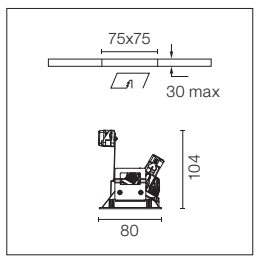
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido. Marco de instalación no necesario.

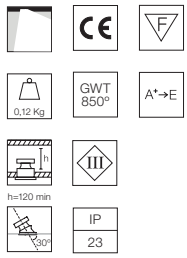
- 03.4220.B1
- 03.4220.GL
- 03.4220.BU
- 03.4220.74
- 03.4220.CU

Easy Kap 80 Square Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - max 8W







Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

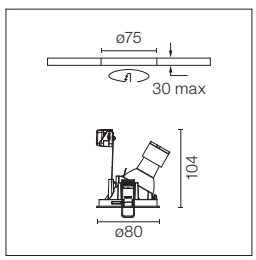
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido. Marco de instalación no necesario.

- 03.4218.B1
- 03.4218.GL
- 03.4218.BU
- 03.4218.74
- 03.4218.CU

Easy Kap Ø80 Wall-Washer

Light Source: PAR 16 GZ10 - max 50W - or - LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source. Installation frame not necessary.

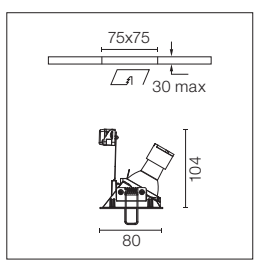
Luminaria empotrable con alimentación directa a red. Marco de instalación no necesario.

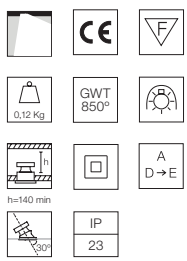
- 03.4221.B1
- 03.4221.GL
- 03.4221.BU
- 03.4221.74
- 03.4221.CU

Easy Kap 80 Square Wall-Washer

Light Source: PAR 16 GZ10 - max 50W - or - LED PAR 16 GZ10 - max 8W







Recessed luminaire with main voltage source. Installation frame not necessary.

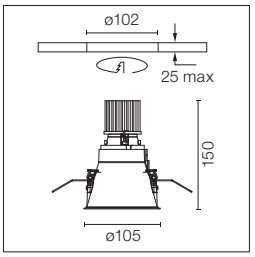
Luminaria empotrable con alimentación directa a red. Marco de instalación no necesario.

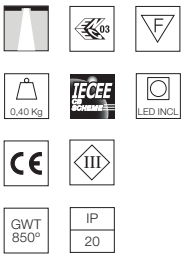
- 03.4219.B1
- 03.4219.GL
- 03.4219.BU
- 03.4219.74
- 03.4219.CU

Easy Kap Ø105 Fixed

Light Source: LED Array DC 500 mA - 9,2W - 698 lm - 2700K/CRI 90 / 9,2W - 810 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

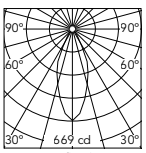
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

2700K

03.4492.B1B





Luminous flux luminaire
418 lm (EXTREME CUT OFF)

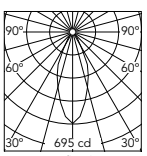
Beam Angle: 40°

h(m)	E(lx)	D(m)
1	669	0.73
2	167	1.47
3	74	2.20
4	42	2.93
5	27	3.67

3000K

03.4462.B1C





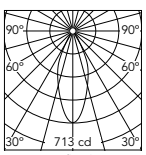
Luminous flux luminaire
435 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	695	0.73
2	174	1.47
3	77	2.20
4	43	2.93
5	28	3.67

03.4492.GLB





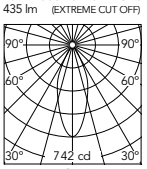
Luminous flux luminaire
388 lm (EXTREME CUT OFF)

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	713	0.72
2	178	1.43
3	79	2.15
4	45	2.86
5	29	3.58

03.4462.GLC





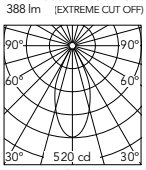
Luminous flux luminaire
404 lm (EXTREME CUT OFF)

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	742	0.72
2	185	1.43
3	82	2.15
4	46	2.86
5	30	3.58

03.4492.BUB





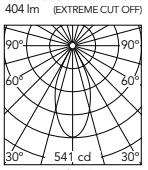
Luminous flux luminaire
290 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	520	0.83
2	130	1.66
3	58	2.49
4	32	3.32
5	21	4.15

03.4462.BUC





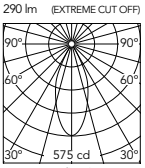
Luminous flux luminaire
302 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	541	0.83
2	135	1.66
3	60	2.49
4	34	3.32
5	22	4.15

03.4492.74B





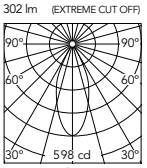
Luminous flux luminaire
293 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	575	0.76
2	144	1.53
3	64	2.29
4	36	3.05
5	23	3.82

03.4462.74C





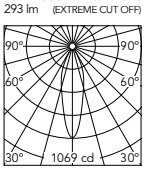
Luminous flux luminaire
305 lm (EXTREME CUT OFF)

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	598	0.76
2	150	1.53
3	66	2.29
4	37	3.05
5	24	3.82

03.4492.CUB





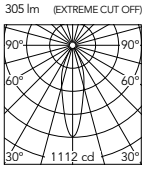
Luminous flux luminaire
400 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1069	0.50
2	267	0.99
3	119	1.49
4	67	1.99
5	43	2.48

03.4462.CUC





Luminous flux luminaire
416 lm (EXTREME CUT OFF)

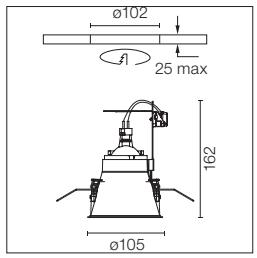
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1112	0.50
2	278	0.99
3	124	1.49
4	70	1.99
5	44	2.48

Easy Kap Ø105 Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7W





GWT 850° | F | 0,12 Kg | 03 | A*→E | 0,37 Kg | III | CE | IP 20

Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

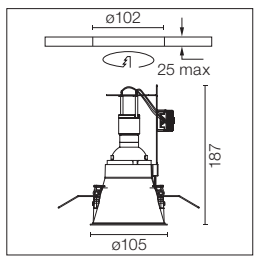
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido. Marco de instalación no necesario.

- 03.4450.B1A
- 03.4450.GLA
- 03.4450.BUA
- 03.4450.74A
- 03.4450.CUA

Easy Kap Ø105 Fixed

Light Source : HI PAR 51 GX10 - max 35W





03 | F | 0,37 Kg | TECEE | A | CE | GWT 850° | IP 20

Recessed metal halide lamp luminaire. Remote control gear not included. Installation frame not necessary.

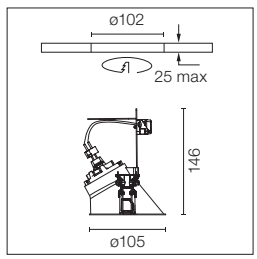
Luminaria empotrable para lámpara de halogenuro metálico. Balasto no incluido. Marco de instalación no necesario.

- 03.4451.B1A
- 03.4451.GLA
- 03.4451.BUA
- 03.4451.74A
- 03.4451.CUA

Easy Kap Ø105 Wall-Washer

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7W





GWT 850° | F | 0,65 Kg | 03 | A*→E | 30° | III | CE | IP 20

Recessed 12V halogen lamp luminaire. Remote transformer not included. Installation frame not necessary.

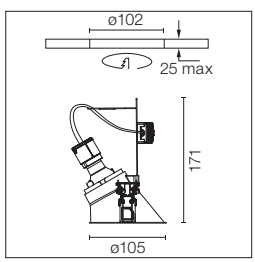
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido. Marco de instalación no necesario.

- 03.4455.B1A
- 03.4455.GLA
- 03.4455.BUA
- 03.4455.74A
- 03.4455.CUA

Easy Kap Ø105 Wall-Washer

Light Source : HI PAR 51 GX10 - max 35W





GWT 850° | IP 20 | 0,65 Kg | 03 | F | 30° | TECEE | A | CE

Recessed metal halide lamp luminaire. Remote control gear not included. Installation frame not necessary.

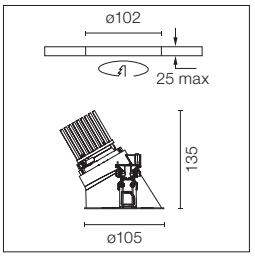
Luminaria empotrable para lámpara de halogenuro metálico. Balasto no incluido. Marco de instalación no necesario.

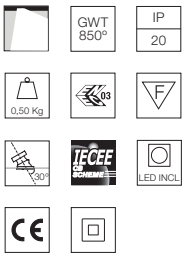
- 03.4456.B1A
- 03.4456.GLA
- 03.4456.BUA
- 03.4456.74A
- 03.4456.CUA

Easy Kap Ø105 Wall-Washer

Light Source: LED Array DC 500 mA - 9,2W - 698 lm - 2700K/CRI 90 / 9,2W - 810 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. Installation frame not necessary.

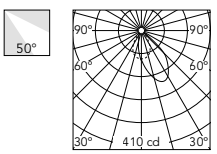
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Marco de instalación no necesario.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

2700K

03.4493.B1B



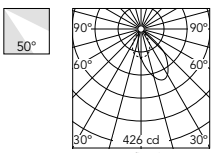
Luminous flux luminaire
394 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	410	1.14
2	102	2.28
3	46	3.43
4	26	4.57
5	16	5.71

3000K

03.4463.B1C

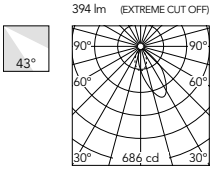


Luminous flux luminaire
410 lm (EXTREME CUT OFF)

Beam Angle: 50°

h(m)	E(lx)	D(m)
1	426	1.14
2	107	2.28
3	47	3.43
4	27	4.57
5	17	5.71

03.4493.GLB

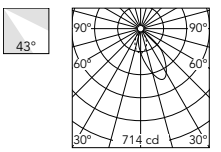


Luminous flux luminaire
463 lm (EXTREME CUT OFF)

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	686	0.99
2	171	1.98
3	76	2.96
4	43	3.95
5	27	4.94

03.4463.GLC

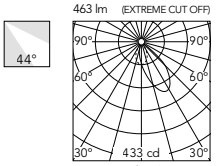


Luminous flux luminaire
482 lm (EXTREME CUT OFF)

Beam Angle: 43°

h(m)	E(lx)	D(m)
1	714	0.99
2	178	1.98
3	79	2.96
4	45	3.95
5	29	4.94

03.4493.BUB

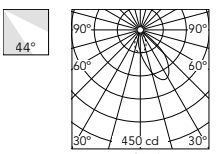


Luminous flux luminaire
386 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	433	1.05
2	108	2.10
3	48	3.14
4	27	4.19
5	17	5.24

03.4463.BUC

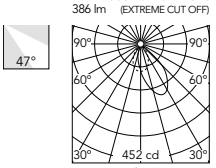


Luminous flux luminaire
401 lm (EXTREME CUT OFF)

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	450	1.05
2	113	2.10
3	50	3.14
4	28	4.19
5	18	5.24

03.4493.74B

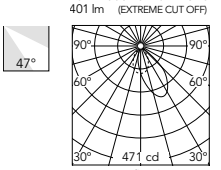


Luminous flux luminaire
381 lm (EXTREME CUT OFF)

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	452	1.07
2	113	2.14
3	50	3.21
4	28	4.28
5	18	5.35

03.4463.74C

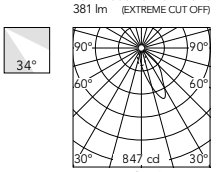


Luminous flux luminaire
397 lm (EXTREME CUT OFF)

Beam Angle: 47°

h(m)	E(lx)	D(m)
1	471	1.07
2	118	2.14
3	52	3.21
4	29	4.28
5	19	5.35

03.4493.CUB

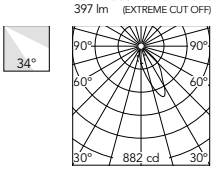


Luminous flux luminaire
445 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	847	0.78
2	212	1.56
3	94	2.34
4	53	3.12
5	34	3.90

03.4463.CUC



Luminous flux luminaire
463 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	882	0.78
2	220	1.56
3	98	2.34
4	55	3.12
5	35	3.90

Accessories / Accesorios

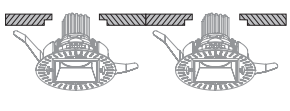
Installation frame No Trim. Kap ø105/□105.	Marco de instalación No Trim. Kap ø105/□105.	 	Kap ø105 Round ☐ 08.8155.00 Kap 105 Square ☐ 08.8479.00
Installation frame No Trim. Kap ø145/ø145 Wall-Washer.	Marco de instalación No Trim. Kap ø145/ø145 Wall-Washer.	 ø165	Kap ø145 ☐ 08.8156.00 Kap ø145 W-W ☐ 08.8251.00
Installation frame Trim. Kap 145/ø145 Wall-Washer.	Marco de instalación Trim. Kap ø145/ø145 Wall-Washer.	 ø155	Kap ø145 W-W ☐ 08.8491.30 08.8491.GL 08.8491.BU 08.8491.14 *
Installation can for concrete. Kap ø105/ø145.	Can de instalación para cemento. Kap ø105/ø145.		Kap ø105 ☐ 08.8420.00 Kap ø145 ☐ 08.8421.00

* Copper finish trim frame not available. Combine with withe or any of the other finishes according to the desired final aesthetic effect.
Marco de instalación Trim en cobre no disponible. Se puede combinar con blanco o cualquiera de los otros decorados disponibles según el efecto estético desado.

Fast&Perfect Installation Kit / Kit de Instalación Fast&Perfect

Installation frame No Trim. Kap ø80. + Fast&Perfect tool.	Marco de instalación No Trim. Kap ø80. + Herramienta Fast&Perfect.	 ø126	☐ Kap ø80 Round 08.9102.00 Fast&Perfect tool 08.9100.00
Installation frame No Trim. Kap □80. + Fast&Perfect tool.	Marco de instalación No Trim. Kap □80. + Herramienta Fast&Perfect.	 ø153	☐ Kap 80 Square 08.9103.00 Fast&Perfect tool 08.9101.00
Installation frame No Trim. Kap ø105. + Fast&Perfect tool. Only for LED versions.	Marco de instalación No Trim. Kap ø105. + Herramienta Fast&Perfect. Solo para versiones LED.	 ø153	☐ Kap ø105 Round 08.9104.00 Fast&Perfect tool 08.9101.00

Fast&Perfect Installation System / Sistema de Instalación Fast&Perfect



ø80: min 135 mm
□80: min 165 mm
ø105: min 165 mm

FREE SIXTY

DESIGNED BY PHILIPPE STARCK

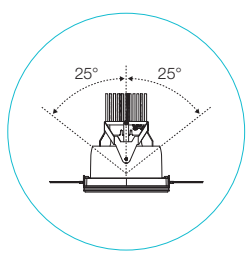
TRIM / NO TRIM



LIGHT SOURCE
LED ARRAY
16W
1780 lm
2700K/CRI 90
1883 lm
3000K/CRI 90

	30 White 30 Blanco	CU Copper CU Cobre	14 Black 14 Negro
Free Sixty Trim			
Free Sixty No Trim			

Can be swivelled 25°.
Puede ser orientado 25°.



Description
Recessed LED luminaire. Family comes in Trim and No Trim version, both in three different finishes (white, copper and black).
Thanks to its compact and minimalist design, this luminaire fully integrates into the architectural environment and provides an unbeatable optic effect and comfort thanks to the screening degree achieved by its built-in honeycomb.
Luminaire has a tilting system that allows, thanks to its cardanic tilting mechanism, orientation towards any element reached by the luminaire, such as a broomstick.

Power Supply
Remote power supply not included.

Accessories
Pre-installation frame in thermoplastic material for its installation in false ceiling is required for both Trim and No Trim versions.

Additional Information
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria empotrable LED. La familia está compuesta por una versión Trim y otra No Trim, ambas en tres acabados distintos (blanco, cobre y negro).
Gracias a su diseño compacto y minimalista, la luminaria se integra totalmente en el ambiente arquitectónico, además de proporcionar un efecto óptico y confort inmejorables, gracias al grado de apantallamiento que proporciona el honeycomb incorporado en el producto.
La luminaria cuenta con un sistema de basculación que, gracias a su mecanismo de basculación cardánico, permite la orientación con cualquier elemento que alcance la luminaria, como puede ser un palo de escoba.

Unidades de Alimentación
Fuente de alimentación remota no incluida.

Accesorios
Marco de pre-instalación realizado en material termoplástico para su instalación en falso techo, necesario tanto para la versión Trim como para la versión No Trim.

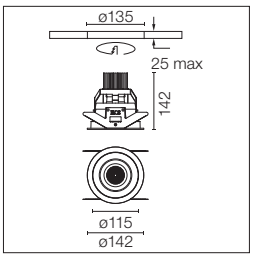
Información Adicional
Índice de protección IP20.
Clase de aislamiento III.

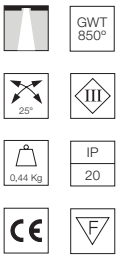
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Free Sixty Trim

Light Source: LED Array DC 450 mA - 16W - 1780 lm - 2700K/CRI 90 / 16W- 1883 lm - 3000K/CRI 90





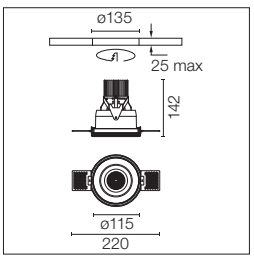


High-performance recessed luminaire with LED light source. Remote power supply not included. Pre-installation frame must be ordered separately.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota no incluida. Necesario marco de pre-instalación. Se ha de pedir por separado.

Free Sixty No Trim

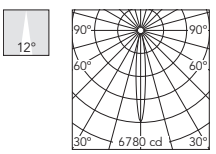




Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Phase Dimming

Equipos recomendados:
60.9162
60.9188
60.8847
60.9268

2700K
- 03.2011.40
- 03.2011.CU
- 03.2011.14

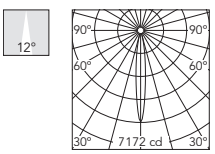


Luminous flux luminaire
535 lm (EXTREME CUT OFF)

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	6780	0.21
2	1695	0.42
3	753	0.63
4	424	0.85
5	271	1.06

3000K
- 03.2010.40
- 03.2010.CU
- 03.2010.14



Luminous flux luminaire
566 lm (EXTREME CUT OFF)

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	7172	0.21
2	1793	0.42
3	797	0.63
4	448	0.85
5	287	1.06

Accessories / Accesorios

Installation frame Trim. — Marco de instalación Trim.



- 08.0508.40
- 08.0508.CU
- 08.0508.14

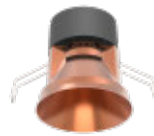
Installation frame No Trim. — Marco de instalación No Trim.



- 08.0508.40.NT

BON JOUR

DESIGNED BY PHILIPPE STARCK

BON JOUR Ø45	BON JOUR Ø90	BON JOUR Ø145
		
LIGHT SOURCE POWER LED 6W 575 lm 2700K/CRI 90 615 lm 3000K/CRI 90	**LIGHT SOURCE** LED ARRAY 13,5W 1500 lm 2700K/CRI 90 1600 lm 3000K/CRI 90	**LIGHT SOURCE** LED ARRAY 27W 2600 lm 2700K/CRI 90 2720 lm 3000K/CRI 90

01 White 01 Blanco	CU Copper CU Cobre	14 Black 14 Negro
		

Description
LED luminaire for recessed mounting on plasterboard ceilings.
Once installed, the luminaire edge sticks out of the ceiling 10 mm creating a unique and very refined aesthetic effect.
The luminaire´s body is injected with aluminium. It is available in three sizes: Ø45 mm, Ø90 mm and Ø145 mm.
Reflector made of anodized gloss aluminium with diffuser element made of polycarbonate.

Power Supply
Cabling included, ready to be powered by included remote driver.
Dali dimmable version available.
Versions without driver and 110V driver available on request.

Accessories
- Installation frame made from thermoplastic material for installation in suspended ceilings required for the Ø90 mm and Ø145 mm versions (not necessary for Ø45 mm version).
- Honeycomb and cross screening cylinder (included for Ø45 mm version).
- Screening accesories available for the ø145 version, with the same finishes as the decorative Bon Jour luminaire. See the Flos “The Home Collection” catalogue for more information.

Additional Information
IP44 protection grade.
Insulation class II.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria LED para ser instalada en falso techo.
Una vez instalado, el borde de la luminaria sobresale del techo 10 mm creando un efecto estético único y refinado.
Cuerpo de la luminaria realizado en aluminio inyectado.
Disponible en tres tamaños: Ø45 mm, Ø90 mm y Ø145 mm.
Reflector de aluminio anodizado brillante con elemento difusor realizado en policarbonato.

Unidades de Alimentación
Cableado incluido, diponible para conectar a equipo remoto.
Versión Dali dimmable disponible.
Versiones sin equipo y con equipo 110V disponibles bajo pedido.

Accesorios
- Marco de instalación realizado en material termoplástico para su instalación en falso techo, necesario para las versiones Ø90 mm y Ø145 mm (no es necesario para la versión de Ø45 mm).
- Accesorios honeycomb y cruceta de apantallamiento (incluidos en la versión de Ø45 mm).
- Accesorios de apantallamiento disponibles para la versión ø145, con los mismos acabados que la luminaria Bon Jour decorativa. Ver el catálogo Flos “The Home Collection” para más detalles.

Información Adicional
Índice de protección IP44.
Clase de aislamiento II.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

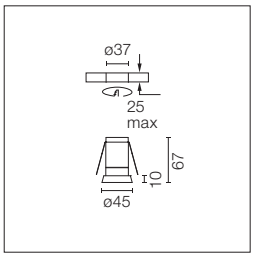
Ø45

Ø90 / Ø145

Bon Jour Ø45

Light Source: Power LED DC 500 mA - 6W - 575 lm - 2700K/CRI 90 / 6W - 615 lm - 3000K/CRI 90





GWT 850° | IP 44 | 0,13 Kg | 03 | F | h=67 min | DALI | LED INCL.

Recessed luminaire with LED light source. Remote 220/240V power supply included. It is necessary to anticipate a space for accessing the driver.

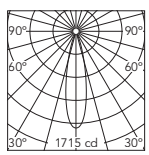
Accessories included (honeycomb and screening crosspiece).

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida. Necesario acceso al driver por registro.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

2700K
Non Dimmable
☐ 03.2001.01
Dali Version
☐ 03.2001.01.DA

24°



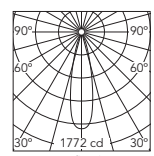
Luminous flux luminaire 352 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1715	0.42
2	429	0.84
3	191	1.27
4	107	1.69
5	69	2.11

3000K
Non Dimmable
☐ 03.2006.01
Dali Version
☐ 03.2006.01.DA

25°



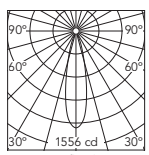
Luminous flux luminaire 392 lm

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1772	0.45
2	443	0.89
3	197	1.34
4	111	1.79
5	71	2.23

2700K
Non Dimmable
■ 03.2001.CU
Dali Version
■ 03.2001.CU.DA

24°



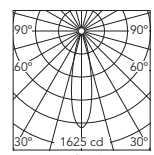
Luminous flux luminaire 335 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1556	0.43
2	389	0.85
3	173	1.28
4	97	1.71
5	62	2.14

3000K
Non Dimmable
■ 03.2006.CU
Dali Version
■ 03.2006.CU.DA

24°



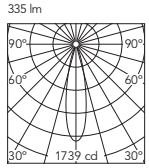
Luminous flux luminaire 340 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1625	0.42
2	406	0.83
3	181	1.25
4	102	1.67
5	65	2.09

2700K
Non Dimmable
■ 03.2001.14
Dali Version
■ 03.2001.14.DA

23°



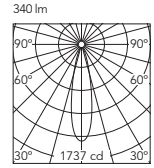
Luminous flux luminaire 352 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	1739	0.41
2	435	0.83
3	193	1.24
4	109	1.66
5	70	2.07

3000K
Non Dimmable
■ 03.2006.14
Dali Version
■ 03.2006.14.DA

24°



Luminous flux luminaire 362 lm

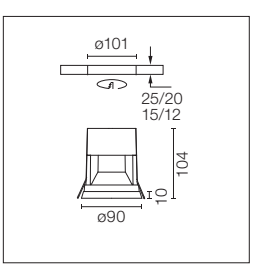
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	1737	0.42
2	434	0.84
3	193	1.26
4	109	1.68
5	69	2.10

Bon Jour Ø90

Light Source: LED Array DC 500 mA - 13,5W - 1500 lm - 2700K/CRI 90 / 13,5W - 1600 lm - 3000K/CRI 90





GWT 850° | IP 44 | 0,53 Kg | 03 | F | h=155 min | DALI | LED INCL.

Recessed luminaire with LED light source. Remote 220/240V power supply included.

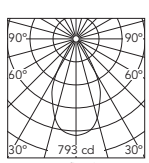
Pre-installation frame must be ordered separately.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

Marco de pre-instalación. Se ha de pedir por separado.

2700K
Non Dimmable
☐ 03.2003.01
Dali Version
☐ 03.2003.01.DA

56°



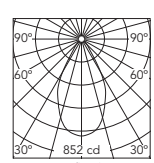
Luminous flux luminaire 736 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	793	1.07
2	198	2.14
3	88	3.21
4	50	4.28
5	32	5.35

3000K
Non Dimmable
☐ 03.2007.01
Dali Version
☐ 03.2007.01.DA

56°



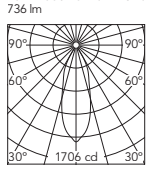
Luminous flux luminaire 781 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	852	1.06
2	213	2.13
3	95	3.19
4	53	4.25
5	34	5.32

2700K
Non Dimmable
■ 03.2003.CU
Dali Version
■ 03.2003.CU.DA

34°



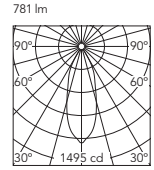
Luminous flux luminaire 723 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	1706	0.60
2	427	1.21
3	190	1.81
4	107	2.42
5	68	3.02

3000K
Non Dimmable
■ 03.2007.CU
Dali Version
■ 03.2007.CU.DA

35°



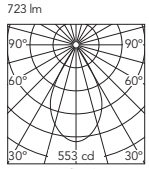
Luminous flux luminaire 655 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1495	0.63
2	374	1.26
3	166	1.89
4	93	2.52
5	60	3.14

2700K
Non Dimmable
■ 03.2003.14
Dali Version
■ 03.2003.14.DA

56°



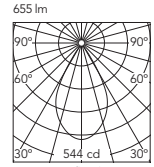
Luminous flux luminaire 394 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	553	1.07
2	138	2.15
3	61	3.22
4	35	4.29
5	22	5.37

3000K
Non Dimmable
■ 03.2007.14
Dali Version
■ 03.2007.14.DA

57°



Luminous flux luminaire 389 lm

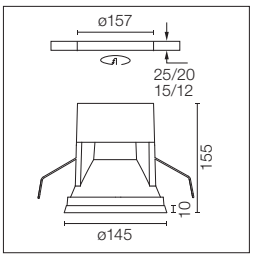
Beam Angle: 57°

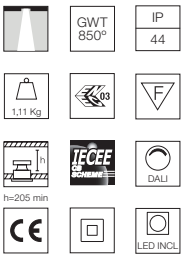
h(m)	E(lx)	D(m)
1	544	1.08
2	136	2.15
3	60	3.23
4	34	4.30
5	22	5.38

Bon Jour Ø145

Light Source: LED Array DC 900 mA - 27W - 2600 lm - 2700K/CRI 90 / 27W - 2720 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Remote 220/240V power supply included.

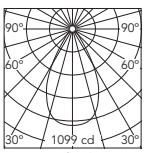
Pre-installation frame must be ordered separately.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

Marco de pre-instalación. Se ha de pedir por separado.

2700K
Non Dimmable
☐ 03.2005.01
Dali Version
☐ 03.2005.01.DA





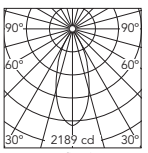
Luminous flux luminaire
1085 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	1099	1.10
2	275	2.19
3	122	3.29
4	69	4.38
5	44	5.48

2700K
Non Dimmable
■ 03.2005.CU
Dali Version
■ 03.2005.CU.DA





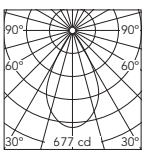
Luminous flux luminaire
1063 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	2189	0.71
2	547	1.42
3	243	2.13
4	137	2.83
5	88	3.54

2700K
Non Dimmable
■ 03.2005.14
Dali Version
■ 03.2005.14.DA





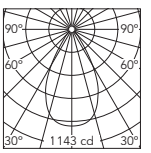
Luminous flux luminaire
484 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	677	1.05
2	169	2.11
3	75	3.16
4	42	4.21
5	27	5.27

3000K
Non Dimmable
☐ 03.2008.01
Dali Version
☐ 03.2008.01.DA





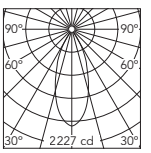
Luminous flux luminaire
1135 lm

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	1143	1.10
2	286	2.20
3	127	3.31
4	71	4.41
5	46	5.51

3000K
Non Dimmable
■ 03.2008.CU
Dali Version
■ 03.2008.CU.DA





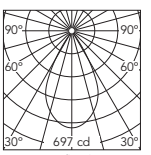
Luminous flux luminaire
1085 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	2227	0.71
2	557	1.42
3	247	2.13
4	139	2.84
5	89	3.55

3000K
Non Dimmable
■ 03.2008.14
Dali Version
■ 03.2008.14.DA





Luminous flux luminaire
501 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	697	1.06
2	174	2.11
3	77	3.17
4	44	4.23
5	28	5.28

Accessories / Accesorios

Bon Jour Ø90

Pre-installation frame. Marco de pre-instalación.		08.8974.00
Honeycomb and screening crosspiece. Honeycomb y cruceta de apantallamiento.		08.8976.14

Bon Jour Ø145

Pre-installation frame. Marco de pre-instalación.		08.8975.00
Honeycomb and screening crosspiece. Honeycomb y cruceta de apantallamiento.		08.8980.14
Decorative screening accessory. Accesorio decorativo de apantallamiento.		08.8977.00 08.8978.00 08.8979.00

LIGHT SHOOTER

DESIGNED BY FLOS ARCHITECTURAL

FIXED
TRIM / NO TRIM





ADJUSTABLE
TRIM / NO TRIM





WALL-WASHER
TRIM / NO TRIM





EASY ADJUSTABLE
TRIM



LIGHT SOURCE
POWER LED
10W
850 lm
2700K/CRI 90
910 lm
3000K/CRI 90

LIGHT SOURCE
HIGH
POWER LED
11W
910 lm
2700K/CRI 90
1060 lm
3000K/CRI 90

LIGHT SOURCE
LED QR-CBC 51
GX5.3
max 10W

LIGHT SOURCE
LED PAR 16
GZ10
max 10W

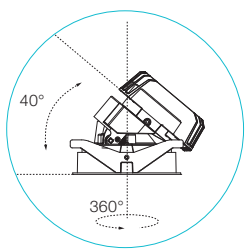
☐ 40 White
40 Blanco

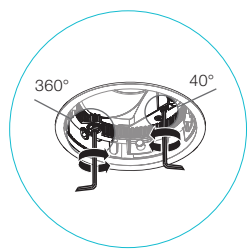


■ 14 Black
14 Negro

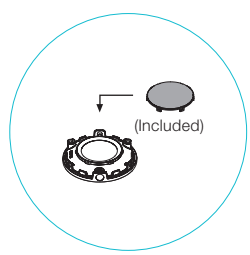


Can be rotated 360° and swivelled 40°
Puede ser rotado 360° y orientado 40°.





IP54



Description
High performance LED and LED dichroic recessed luminaires. Combines the latest LED technology and a very efficient conical system designed to combine high performance with excellent glare protection.
Available in wattages up to 11W in LED. Available for Trim and No Trim installations and fixed, adjustable and Wall-Washer versions.
The adjustable version has an integrated goniometer to achieve the desired beam and its easy-to-use precision mechanism makes it easy to handle and quick to install. Its Torx block mechanism ensures the desired beam angle.
The fixed and adjustable LED versions are available with enclosed and open optics (spot and flood).
To ensure complete coherency in the same installation, the Wall-Washer version is available with the same LED options as the fixed and adjustable versions.

Reflectors
The fixed and adjustable LED versions are available with enclosed and open optics (spot and flood).

Power Supply
Cabling included, ready to be powered by included remote driver.
Versions without driver and 1-10V dimmable available on request.

Accessories
LED:
All the models include an accessory for IP54.
- Elliptical distribution lens.
- Honeycomb.

Additional Information
In the adjustable versions, 40° tilting and 360° rotation.
IP44 protection grade.
Insulation class II.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminarias empotradas tipo LED y dicroicas LED de altas prestaciones. Combinan la última tecnología LED con un sistema cónico muy eficiente diseñado para combinar un alto rendimiento y gran protección contra el deslumbramiento.
Disponible en potencias de hasta 11W en LED. Disponible para instalaciones Trim y No Trim y versiones fija, ajustable y Wall-Washer.
La vesión ajustable lleva integrado un goniómetro que ayuda a conseguir el haz de luz deseado con un mecanismo preciso de fácil utilización que facilita su manipulación y ahorra tiempos en instalación. Su mecanismo de bloqueo torx asegura el ángulo de haz de luz deseado.
Las versiones fija y ajustable LED están disponibles con ópticas cerradas y abiertas (spot y flood).
Para garantizar una perfecta coherencia en una misma instalación también está disponible la versión Wall-Washer con las mismas alternativas de LED que las versiones fija y ajustable.

Reflectores
Las versiones fija y ajustable LED están disponibles con ópticas cerradas y abiertas (spot y flood).

Unidades de Alimentación
Cableado incluido, diponible para conectar a equipo remoto. Versiones sin equipo y regulable 1-10V disponibles bajo petición.

Accesorios
LED:
Todos los modelos llevan incorporado accesorio para hacerlo IP54.
- Lente de distribución elíptica.
- Honeycomb.

Información Adicional
En las versiones ajustables, basculación de 40° y rotación de 360°.
Índice de protección IP44.
Clase de aislamiento II.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

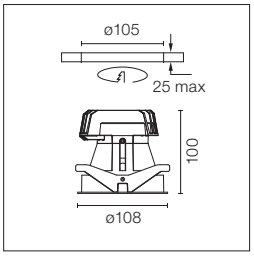
Trim

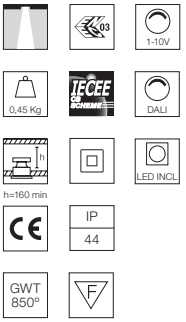
No Trim

Light Shooter Fixed Trim

Light Source: Power LED 10W - 850 lm - 2700K/CRI 90 / 10W - 910 lm - 3000K/CRI 90





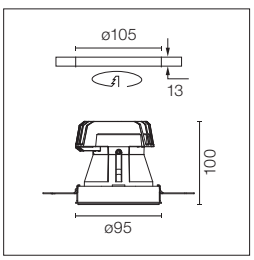


High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Light Shooter Fixed No Trim





Pre-installation frame included in No Trim versions.

Marco de pre-instalación incluido en las versiones No Trim.

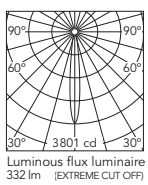
2700K - Trim
Non Dimmable
- 03.6509.40A
- 03.6509.14A

Dali Version/1-10V
- 03.6509.40ADA
- 03.6509.14ADA

2700K - No Trim
Non Dimmable
- 03.6529.40A
- 03.6529.14A

Dali Version/1-10V
- 03.6529.40ADA
- 03.6529.14ADA

12° SPOT



Luminous flux luminaire
332 lm (EXTREME CUT OFF)

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3801	0.22
2	950	0.43
3	422	0.65
4	238	0.86
5	152	1.08

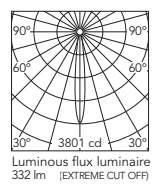
3000K - Trim
Non Dimmable
- 03.6506.40A
- 03.6506.14A

Dali Version/1-10V
- 03.6506.40ADA
- 03.6506.14ADA

3000K - No Trim
Non Dimmable
- 03.6526.40A
- 03.6526.14A

Dali Version/1-10V
- 03.6526.40ADA
- 03.6526.14ADA

12° SPOT



Luminous flux luminaire
332 lm (EXTREME CUT OFF)

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	3801	0.22
2	950	0.43
3	422	0.65
4	238	0.86
5	152	1.08

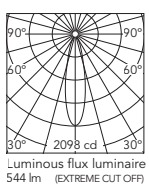
2700K - Trim
Non Dimmable
- 03.6510.40A
- 03.6510.14A

Dali Version/1-10V
- 03.6510.40ADA
- 03.6510.14ADA

2700K - No Trim
Non Dimmable
- 03.6530.40A
- 03.6530.14A

Dali Version/1-10V
- 03.6530.40ADA
- 03.6530.14ADA

25° FLOOD



Luminous flux luminaire
544 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2098	0.44
2	524	0.88
3	233	1.33
4	131	1.77
5	84	2.21

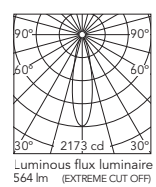
3000K - Trim
Non Dimmable
- 03.6507.40A
- 03.6507.14A

Dali Version/1-10V
- 03.6507.40ADA
- 03.6507.14ADA

3000K - No Trim
Non Dimmable
- 03.6527.40A
- 03.6527.14A

Dali Version/1-10V
- 03.6527.40ADA
- 03.6527.14ADA

25° FLOOD



Luminous flux luminaire
564 lm (EXTREME CUT OFF)

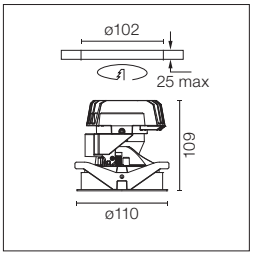
Beam Angle: 25°

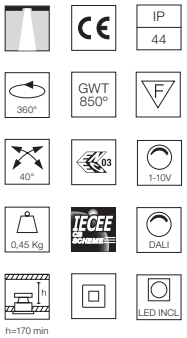
h(m)	E(lx)	D(m)
1	2173	0.44
2	543	0.88
3	241	1.33
4	136	1.77
5	87	2.21

Light Shooter Adjustable Trim

Light Source: Power LED 10W - 850 lm - 2700K/CRI 90 / 10W - 910 lm - 3000K/CRI 90





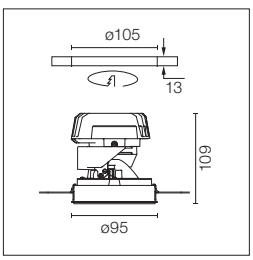


High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Light Shooter Adjustable No Trim





Pre-installation frame included in No Trim versions.

Marco de pre-instalación incluido en las versiones No Trim.

2700K - Trim

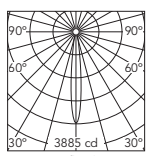
Non Dimmable

- ☐ ■ 03.6503.40A
- ☐ ■ 03.6503.14A

Dali Version/1-10V

- ☐ ■ 03.6503.40ADA
- ☐ ■ 03.6503.14ADA





Luminous flux luminaire
317 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	3885	0.22
2	971	0.44
3	432	0.66
4	243	0.88
5	155	1.10

2700K - No Trim

Non Dimmable

- ☐ ■ 03.6523.40A
- ☐ ■ 03.6523.14A

Dali Version/1-10V

- ☐ ■ 03.6523.40ADA
- ☐ ■ 03.6523.14ADA

3000K - Trim

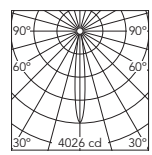
Non Dimmable

- ☐ ■ 03.6500.40A
- ☐ ■ 03.6500.14A

Dali Version/1-10V

- ☐ ■ 03.6500.40ADA
- ☐ ■ 03.6500.14ADA





Luminous flux luminaire
328 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4026	0.22
2	1006	0.44
3	447	0.66
4	252	0.88
5	161	1.10

3000K - No Trim

Non Dimmable

- ☐ ■ 03.6520.40A
- ☐ ■ 03.6520.14A

Dali Version/1-10V

- ☐ ■ 03.6520.40ADA
- ☐ ■ 03.6520.14ADA

2700K - Trim

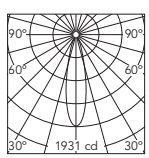
Non Dimmable

- ☐ ■ 03.6504.40A
- ☐ ■ 03.6504.14A

Dali Version/1-10V

- ☐ ■ 03.6504.40ADA
- ☐ ■ 03.6504.14ADA





Luminous flux luminaire
474 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1931	0.44
2	483	0.88
3	215	1.32
4	121	1.75
5	77	2.19

2700K - No Trim

Non Dimmable

- ☐ ■ 03.6524.40A
- ☐ ■ 03.6524.14A

Dali Version/1-10V

- ☐ ■ 03.6524.40ADA
- ☐ ■ 03.6524.14ADA

3000K - Trim

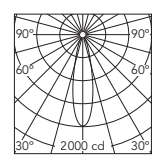
Non Dimmable

- ☐ ■ 03.6501.40A
- ☐ ■ 03.6501.14A

Dali Version/1-10V

- ☐ ■ 03.6501.40ADA
- ☐ ■ 03.6501.14ADA





Luminous flux luminaire
491 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	2000	0.44
2	500	0.88
3	222	1.32
4	125	1.75
5	80	2.19

3000K - No Trim

Non Dimmable

- ☐ ■ 03.6521.40A
- ☐ ■ 03.6521.14A

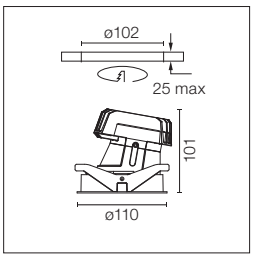
Dali Version/1-10V

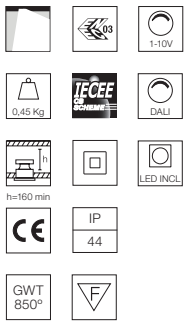
- ☐ ■ 03.6521.40ADA
- ☐ ■ 03.6521.14ADA

Light Shooter Wall-Washer Trim

Light Source: Power LED 10W - 850 lm - 2700K/CRI 90 / 10W - 910 lm - 3000K/CRI 90





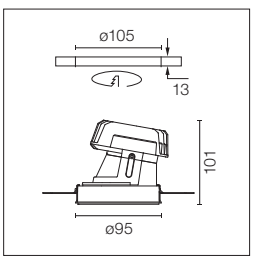


High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Light Shooter Wall-Washer No Trim





Pre-installation frame included in No Trim versions.

Marco de pre-instalación incluido en las versiones No Trim.

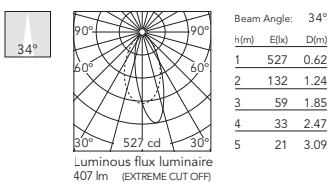
2700K - Trim

Non Dimmable

03.6514.40A
03.6514.14A

Dali Version/1-10V

03.6514.40ADA
03.6514.14ADA



Luminous flux luminaire
407 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	527	0.62
2	132	1.24
3	59	1.85
4	33	2.47
5	21	3.09

2700K - No Trim

Non Dimmable

03.6534.40A
03.6534.14A

Dali Version/1-10V

03.6534.40ADA
03.6534.14ADA

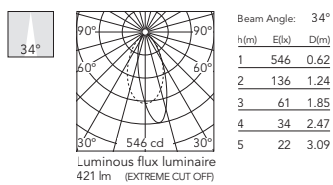
3000K - Trim

Non Dimmable

03.6512.40A
03.6512.14A

Dali Version/1-10V

03.6512.40ADA
03.6512.14ADA



Luminous flux luminaire
421 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	546	0.62
2	136	1.24
3	61	1.85
4	34	2.47
5	22	3.09

3000K - No Trim

Non Dimmable

03.6532.40A
03.6532.14A

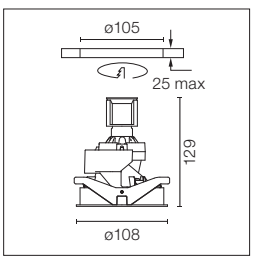
Dali Version/1-10V

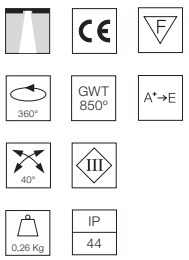
03.6532.40ADA
03.6532.14ADA

Easy Light Shooter Adjustable Trim

Light Source: LED QR-CBC 51 GX5.3 - max 10W







High-performance recessed luminaire. Remote transformer not included.

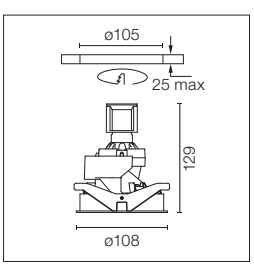
Luminaria empotrable de altas prestaciones. Transformador remoto no incluido.

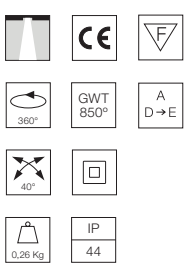
03.6580.40
03.6580.14

Easy Light Shooter Adjustable Trim

Light Source: LED PAR 16 GZ10 - max 10W







High-performance recessed luminaire with main voltage source.

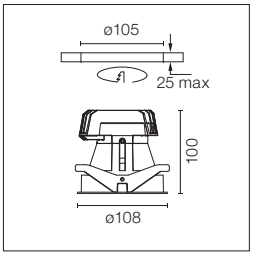
Luminaria empotrable de altas prestaciones. Alimentación directa a red.

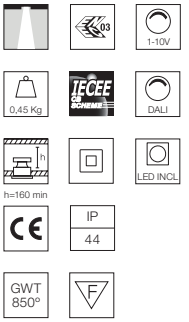
03.6581.40
03.6581.14

Light Shooter HP Fixed Trim

Light Source: High Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90





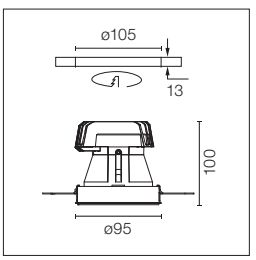


High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Light Shooter Hp Fixed No Trim





Pre-installation frame included in No Trim versions.

Marco de pre-instalación incluido en las versiones No Trim.

2700K - Trim

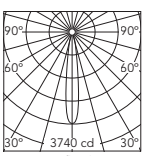
Non Dimmable

- ☐ 03.6566.40
- ■ 03.6566.14

Dali Version/1-10V

- ☐ 03.6566.40.DA
- ■ 03.6566.14.DA

15° SPOT



Luminous flux luminaire 412 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3740	0.26
2	935	0.53
3	416	0.79
4	234	1.05
5	150	1.31

2700K - No Trim

Non Dimmable

- ☐ 03.6576.40
- ■ 03.6576.14

Dali Version/1-10V

- ☐ 03.6576.40.DA
- ■ 03.6576.14.DA

3000K - Trim

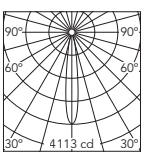
Non Dimmable

- ☐ 03.6564.40A
- ■ 03.6564.14A

Dali Version/1-10V

- ☐ 03.6564.40ADA
- ■ 03.6564.14ADA

15° SPOT



Luminous flux luminaire 448 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4113	0.26
2	1028	0.52
3	457	0.78
4	257	1.04
5	165	1.30

3000K - No Trim

Non Dimmable

- ☐ 03.6574.40A
- ■ 03.6574.14A

Dali Version/1-10V

- ☐ 03.6574.40ADA
- ■ 03.6574.14ADA

2700K - Trim

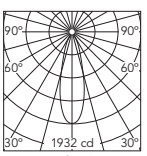
Non Dimmable

- ☐ 03.6567.40
- ■ 03.6567.14

Dali Version/1-10V

- ☐ 03.6567.40.DA
- ■ 03.6567.14.DA

29° FLOOD



Luminous flux luminaire 625 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1932	0.52
2	483	1.04
3	215	1.56
4	121	2.08
5	77	2.60

2700K - No Trim

Non Dimmable

- ☐ 03.6577.40
- ■ 03.6577.14

Dali Version/1-10V

- ☐ 03.6577.40.DA
- ■ 03.6577.14.DA

3000K - Trim

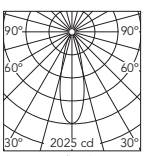
Non Dimmable

- ☐ 03.6565.40A
- ■ 03.6565.14A

Dali Version/1-10V

- ☐ 03.6565.40ADA
- ■ 03.6565.14ADA

29° FLOOD



Luminous flux luminaire 647 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2025	0.52
2	506	1.04
3	225	1.56
4	127	2.08
5	81	2.60

3000K - No Trim

Non Dimmable

- ☐ 03.6575.40A
- ■ 03.6575.14A

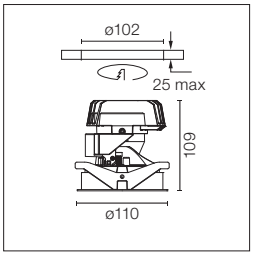
Dali Version/1-10V

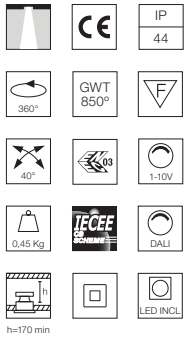
- ☐ 03.6575.40ADA
- ■ 03.6575.14ADA

Light Shooter HP Adjustable Trim

Light Source: High Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90





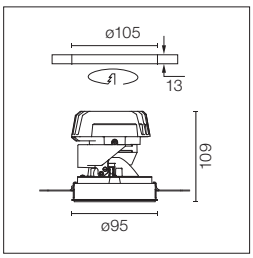


High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Light Shooter HP Adjustable No Trim





Pre-installation frame included in No Trim versions.

Marco de pre-instalación incluido en las versiones No Trim.

2700K - Trim

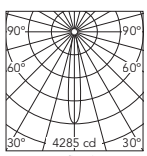
Non Dimmable

- ☐ 03.6562.40
- ■ 03.6562.14

Dali Version/1-10V

- ☐ 03.6562.40.DA
- ■ 03.6562.14.DA

14° SPOT



Luminous flux luminaire
420 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4285	0.25
2	1071	0.51
3	476	0.76
4	268	1.02
5	171	1.27

2700K - No Trim

Non Dimmable

- ☐ 03.6572.40
- ■ 03.6572.14

Dali Version/1-10V

- ☐ 03.6572.40.DA
- ■ 03.6572.14.DA

3000K - Trim

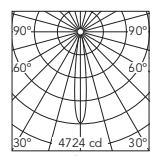
Non Dimmable

- ☐ 03.6560.40A
- ■ 03.6560.14A

Dali Version/1-10V

- ☐ 03.6560.40ADA
- ■ 03.6560.14ADA

14° SPOT



Luminous flux luminaire
453 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4724	0.25
2	1181	0.50
3	525	0.75
4	295	0.99
5	189	1.24

3000K -No Trim

Non Dimmable

- ☐ 03.6570.40A
- ■ 03.6570.14A

Dali Version/1-10V

- ☐ 03.6570.40ADA
- ■ 03.6570.14ADA

2700K - Trim

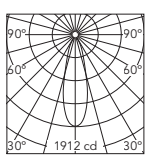
Non Dimmable

- ☐ 03.6563.40
- ■ 03.6563.14

Dali Version/1-10V

- ☐ 03.6563.40.DA
- ■ 03.6563.14.DA

29° FLOOD



Luminous flux luminaire
592 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	1912	0.51
2	478	1.03
3	212	1.54
4	119	2.05
5	76	2.56

2700K - No Trim

Non Dimmable

- ☐ 03.6573.40
- ■ 03.6573.14

Dali Version/1-10V

- ☐ 03.6573.40.DA
- ■ 03.6573.14.DA

3000K - Trim

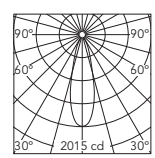
Non Dimmable

- ☐ 03.6561.40A
- ■ 03.6561.14A

Dali Version/1-10V

- ☐ 03.6561.40ADA
- ■ 03.6561.14ADA

28° FLOOD



Luminous flux luminaire
598 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	2015	0.50
2	504	1.01
3	224	1.51
4	126	2.02
5	81	2.52

3000K - No Trim

Non Dimmable

- ☐ 03.6571.40A
- ■ 03.6571.14A

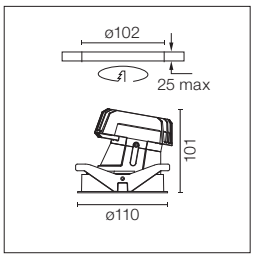
Dali Version/1-10V

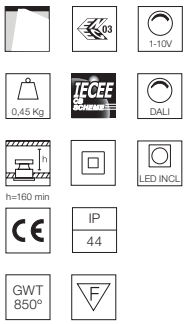
- ☐ 03.6571.40ADA
- ■ 03.6571.14ADA

Light Shooter HP Wall-Washer Trim

Light Source: High Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90





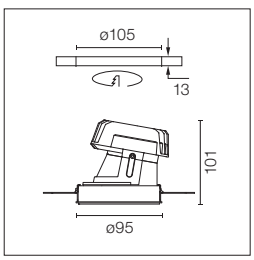


High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Light Shooter Hp Wall-Washer No Trim





Pre-installation frame included in No Trim versions.

Marco de pre-instalación incluido en las versiones No Trim.

2700K - Trim

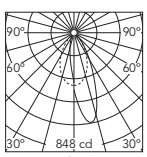
Non Dimmable

- 03.6569.40
- 03.6569.14

Dali Version/1-10V

- 03.6569.40.DA
- 03.6569.14.DA





Luminous flux luminaire 529 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	848	0.49
2	212	0.98
3	94	1.47
4	53	1.96
5	34	2.45

2700K - No Trim

Non Dimmable

- 03.6579.40
- 03.6579.14

Dali Version/1-10V

- 03.6579.40.DA
- 03.6579.14.DA

3000K - Trim

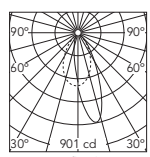
Non Dimmable

- 03.6568.40A
- 03.6568.14A

Dali Version/1-10V

- 03.6568.40ADA
- 03.6568.14ADA





Luminous flux luminaire 577 lm (EXTREME CUT OFF)

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	901	0.51
2	225	1.02
3	100	1.53
4	56	2.04
5	36	2.55

3000K - No Trim

Non Dimmable

- 03.6578.40A
- 03.6578.14A

Dali Version/1-10V

- 03.6578.40ADA
- 03.6578.14ADA

Accessories / Accesorios

Elliptical lens.	Lente elíptica.		08.8041.68
Honeycomb.	Honeycomb.		08.8412.14

LIGHT SNIPER

DESIGNED BY FLOS ARCHITECTURAL

FIXED | ADJUSTABLE | WALL-WASHER



LIGHT SOURCE
POWER LED
11W
910 lm
2700K/CRI 90
1060 lm
3000K/CRI 90

FIXED | ADJUSTABLE



LIGHT SOURCE
PHOSPHOR
LED
9W
800 lm
3000K/CRI 98

Light Sniper
Round / Square

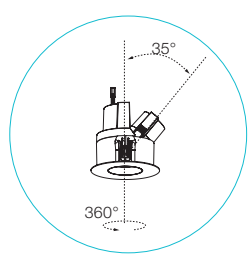
06 Chrome
06 Cromo

GL Matt Gold
GL Oro Mate

14 Matt Black
14 Negro Mate



Can be rotated 360° and swivelled 35°.
Puede ser rotado 360° y orientado 35°.



Description
High performance recessed luminaires for LED version. They offer a high comfort due to the back visual position of light source.
Body of the luminaire made of two bodies of injected aluminium. Round or square front ring made of steel sheet 1 mm thick with white matt finish (RAL 9001). It incorporates shielded cones made in zamak injection in three sets: black, matt gold and chrome. Fixed, tilt and wallwashers versions.
Spreading lens made in opal tempered glass in halogen fixed and tilt versions. In wall washer versions a distribution lens made of borosilicate is incorporated.

Power Supply
Cabling included, ready to be powered by remote devices. Remote 220-240V power supply included.

Accessories
- Accessory for ceilling protection. Recommended for delicate ceiling installation.
- Accessory flush. Allows flush installation to ceiling or wall. Included with IP44 halogen and metal halide versions.
- CAN accessory for installation in concrete. Facilitates installation on concrete ceilings. It is necessary to install fixture prior to the concrete ceiling.
- Honeycomb.
- Chromatic filters.

Additional Information
In the adjustable versions, the possibility of tilting of 40° and 360° rotation.
IP23, IP44 protection grade depending on the versions.
Insulation class I, II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminarias empotrables de altas prestaciones para lámparas LED. Ofrecen un alto confort debido a la posición retrasada de la fuente de luz visual.
Cuerpo de la luminaria realizado en dos cuerpos de aluminio inyectado. Aro frontal realizado en chapa de acero de 1 mm de espesor redondo o cuadrado en acabado blanco mate (RAL 9001). Dispone de conos apantalladores realizados en inyección de zamak en tres decorados: negro, oro mate y cromo. Versiones fijas, basculantes y bañadores de pared.
Lente difusora realizada en cristal templado opal en las versiones halógenas fijas y basculantes. En las versiones wall washer incorpora lente de distribución realizada en borosilicato.

Unidades de Alimentación
Precableado incluido, listo para ser alimentado mediante dispositivos a distancia.
Fuente de alimentación remota 220-240V incluida.

Accesorios
- Accesorio protector de techo. Recomendable para instalación en techos delicados.
- Accesorio flush. Permite la instalación enrasada a techo o pared. Incluido en las versiones halógenas IP44 y en las de halogenuros metálicos.
- Accesorio CAN de instalación en hormigón. Facilita la instalación en techos de hormigón. Es necesario disponer e instalar del accesorio antes de realizar el techo de hormigón.
- Honeycomb.
- Filtros cromáticos.

Información Adicional
En las versiones ajustables, posibilidad de basculación de 40° y de rotación de 360°.
Índice de protección IP23, IP44, según las versiones.
Clase de aislamiento I, II, III, según las versiones.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

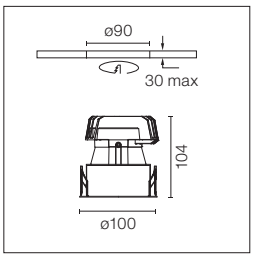
Fixed

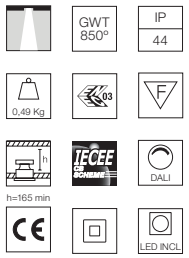
Adjustable

Light Sniper Fixed Round

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90







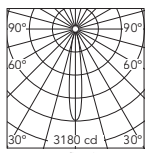
High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

2700K
Non Dimmable
- 03.4981.06
- 03.4981.GL
- 03.4981.14

Dali Version / 1-10V / Push NEW
- 03.4981.06.DA
- 03.4981.GL.DA
- 03.4981.14.DA

15° SPOT



Luminous flux luminaire
351 lm (EXTREME CUT OFF)

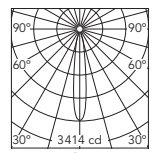
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3180	0.27
2	795	0.53
3	353	0.80
4	199	1.07
5	127	1.33

3000K
Non Dimmable
- 03.4980 06A
- 03.4980.GLA
- 03.4980.14A

Dali Version / 1-10V / Push NEW
- 03.4980.06ADA
- 03.4980.GLADA
- 03.4980.14ADA

15° SPOT



Luminous flux luminaire
377 lm (EXTREME CUT OFF)

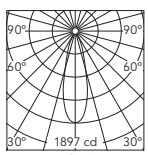
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3414	0.27
2	854	0.53
3	379	0.80
4	213	1.07
5	137	1.33

2700K
Non Dimmable
- 03.4993.06
- 03.4993.GL
- 03.4993.14

Dali Version / 1-10V / Push NEW
- 03.4993.06.DA
- 03.4993.GL.DA
- 03.4993.14.DA

28° MEDIUM



Luminous flux luminaire
558 lm (EXTREME CUT OFF)

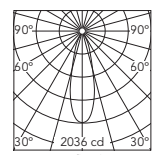
Beam Angle: 28°

h(m)	E(lx)	D(m)
1	1897	0.51
2	474	1.01
3	211	1.52
4	119	2.02
5	76	2.53

3000K
Non Dimmable
- 03.4992.06A
- 03.4992.GLA
- 03.4992.14A

Dali Version / 1-10V / Push NEW
- 03.4992.06ADA
- 03.4992.GLADA
- 03.4992.14ADA

28° MEDIUM



Luminous flux luminaire
599 lm (EXTREME CUT OFF)

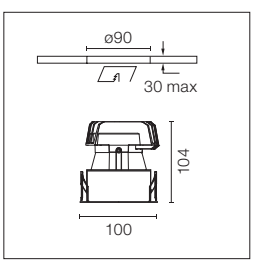
Beam Angle: 28°

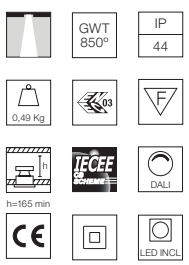
h(m)	E(lx)	D(m)
1	2036	0.51
2	509	1.01
3	226	1.52
4	127	2.02
5	81	2.53

Light Sniper Fixed Square

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90







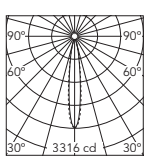
High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

2700K
Non Dimmable
- 03.4983.06
- 03.4983.GL
- 03.4983.14

Dali Version / 1-10V / Push NEW
- 03.4983.06.DA
- 03.4983.GL.DA
- 03.4983.14.DA

14° SPOT



Luminous flux luminaire
335 lm (EXTREME CUT OFF)

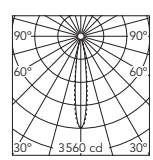
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	3316	0.25
2	829	0.50
3	368	0.75
4	207	0.99
5	133	1.24

3000K
Non Dimmable
- 03.4982.06A
- 03.4982.GLA
- 03.4982.14A

Dali Version / 1-10V / Push NEW
- 03.4982.06ADA
- 03.4982.GLADA
- 03.4982.14ADA

14° SPOT



Luminous flux luminaire
360 lm (EXTREME CUT OFF)

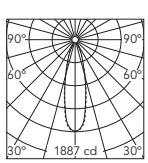
Beam Angle: 14°

h(m)	E(lx)	D(m)
1	3560	0.25
2	890	0.50
3	396	0.75
4	222	0.99
5	142	1.24

2700K
Non Dimmable
- 03.4995.06
- 03.4995.GL
- 03.4995.14

Dali Version / 1-10V / Push NEW
- 03.4995.06.DA
- 03.4995.GL.DA
- 03.4995.14.DA

26° MEDIUM



Luminous flux luminaire
537 lm (EXTREME CUT OFF)

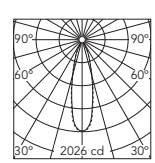
Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1887	0.47
2	472	0.93
3	210	1.40
4	118	1.87
5	75	2.34

3000K
Non Dimmable
- 03.4994.06A
- 03.4994.GLA
- 03.4994.14A

Dali Version / 1-10V / Push NEW
- 03.4994.06ADA
- 03.4994.GLADA
- 03.4994.14ADA

26° MEDIUM



Luminous flux luminaire
576 lm (EXTREME CUT OFF)

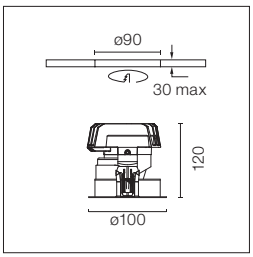
Beam Angle: 26°

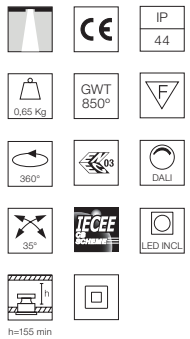
h(m)	E(lx)	D(m)
1	2026	0.47
2	506	0.93
3	225	1.40
4	127	1.87
5	81	2.34

Light Sniper Adjustable Round

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90







High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

2700K

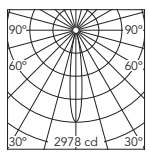
Non Dimmable

03.4985.06
03.4985.GL
03.4985.14

Dali Version / 1-10V / Push NEW

03.4985.06.DA
03.4985.GL.DA
03.4985.14.DA

15° SPOT



Luminous flux luminaire
277 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2978	0.26
2	744	0.52
3	331	0.78
4	186	1.04
5	119	1.30

3000K

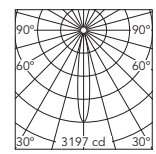
Non Dimmable

03.4984.06A
03.4984.GLA
03.4984.14A

Dali Version / 1-10V / Push NEW

03.4984.06ADA
03.4984.GLADA
03.4984.14ADA

15° SPOT



Luminous flux luminaire
297 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	3197	0.26
2	799	0.52
3	355	0.78
4	200	1.04
5	128	1.30

2700K

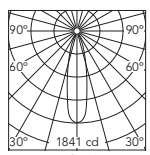
Non Dimmable

03.4997.06
03.4997.GL
03.4997.14

Dali Version / 1-10V / Push NEW

03.4997.06.DA
03.4997.GL.DA
03.4997.14.DA

25° MEDIUM



Luminous flux luminaire
445 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1841	0.44
2	460	0.88
3	205	1.32
4	115	1.76
5	74	2.19

3000K

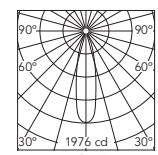
Non Dimmable

03.4996.06A
03.4996.GLA
03.4996.14A

Dali Version / 1-10V / Push NEW

03.4996.06ADA
03.4996.GLADA
03.4996.14.ADA

25° MEDIUM



Luminous flux luminaire
477 lm (EXTREME CUT OFF)

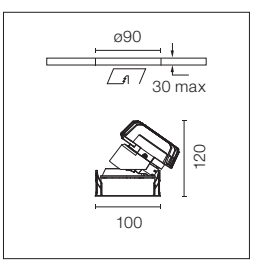
Beam Angle: 25°

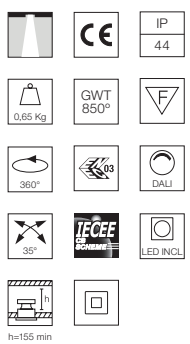
h(m)	E(lx)	D(m)
1	1976	0.44
2	494	0.88
3	220	1.32
4	124	1.76
5	79	2.19

Light Sniper Adjustable Square

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90







High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

2700K

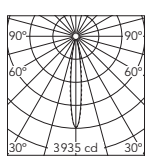
Non Dimmable

03.4987.06
03.4987.GL
03.4987.14

Dali Version / 1-10V / Push NEW

03.4987.06.DA
03.4987.GL.DA
03.4987.14.DA

13° SPOT



Luminous flux luminaire
338 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	3935	0.23
2	984	0.47
3	437	0.70
4	246	0.94
5	157	1.17

3000K

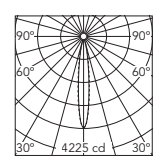
Non Dimmable

03.4986.06A
03.4986.GLA
03.4986.14A

Dali Version / 1-10V / Push NEW

03.4986.06ADA
03.4986.GLADA
03.4986.14ADA

13° SPOT



Luminous flux luminaire
363 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	4225	0.23
2	1056	0.47
3	469	0.70
4	264	0.94
5	169	1.17

2700K

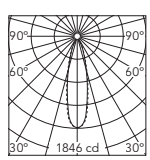
Non Dimmable

03.4999.06
03.4999.GL
03.4999.14

Dali Version / 1-10V / Push NEW

03.4999.06.DA
03.4999.GL.DA
03.4999.14.DA

25° MEDIUM



Luminous flux luminaire
503 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1846	0.45
2	462	0.89
3	205	1.34
4	115	1.79
5	74	2.24

3000K

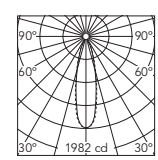
Non Dimmable

03.4998.06A
03.4998.GLA
03.4998.14A

Dali Version / 1-10V / Push NEW

03.4998.06ADA
03.4998.GLADA
03.4998.14ADA

25° MEDIUM



Luminous flux luminaire
540 lm (EXTREME CUT OFF)

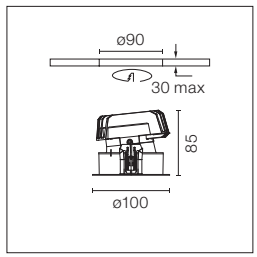
Beam Angle: 25°

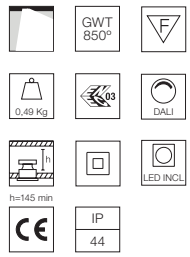
h(m)	E(lx)	D(m)
1	1982	0.45
2	495	0.89
3	220	1.34
4	124	1.79
5	79	2.24

Light Sniper Wall-Washer Round

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90





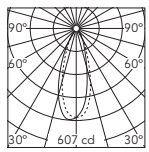


High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

2700K
Non Dimmable
03.4989.06
Dali Version / 1-10V / Push NEW
03.4989.06.DA





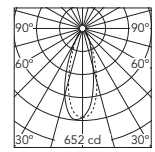
Luminous flux luminaire 322 lm (EXTREME CUT OFF)

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	607	0.63
2	152	1.26
3	67	1.90
4	38	2.53
5	24	3.16

3000K
Non Dimmable
03.4988.06A
Dali Version / 1-10V / Push
03.4988.06ADA





Luminous flux luminaire 346 lm (EXTREME CUT OFF)

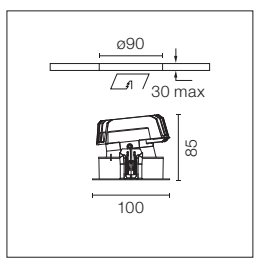
Beam Angle: 35°

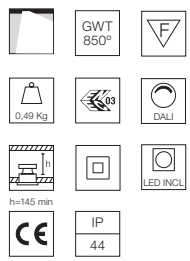
h(m)	E(lx)	D(m)
1	652	0.63
2	163	1.26
3	72	1.90
4	41	2.53
5	26	3.16

Light Sniper Wall-Washer Square

Light Source: Power LED 11W - 910 lm - 2700K/CRI 90 / 11W - 1060 lm - 3000K/CRI 90





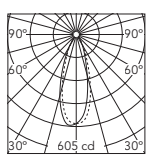


High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

2700K
Non Dimmable
03.4991.06
Dali Version / 1-10V / Push NEW
03.4991.06.DA





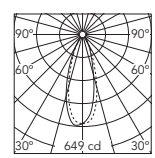
Luminous flux luminaire 316 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	605	0.61
2	151	1.23
3	67	1.84
4	38	2.46
5	24	3.07

3000K
Non Dimmable
03.4990.06A
Dali Version / 1-10V / Push
03.4990.06ADA





Luminous flux luminaire 339 lm (EXTREME CUT OFF)

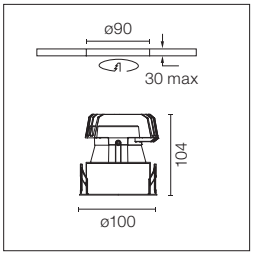
Beam Angle: 34°

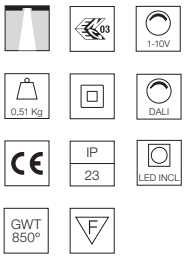
h(m)	E(lx)	D(m)
1	649	0.61
2	162	1.23
3	72	1.84
4	41	2.46
5	26	3.07

Light Sniper Fixed Round

Light Source: Phosphor LED 9W - 800 lm - 3000K/CRI 98







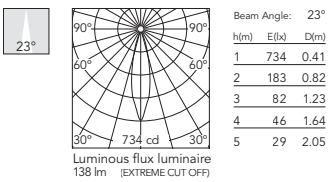
High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Non Dimmable
- 03.4632.06A
- 03.4632.GLA
- 03.4632.14A

Dali Version
- 03.4632.06ADA
- 03.4632.GLADA
- 03.4632.14ADA

1-10V
- 03.4632.06A1V
- 03.4632.GLA1V
- 03.4632.14A1V



Luminous flux luminaire
138 lm (EXTREME CUT OFF)

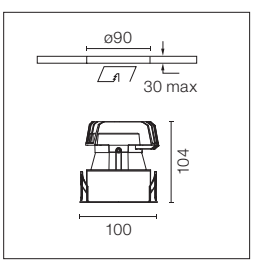
Beam Angle: 23°

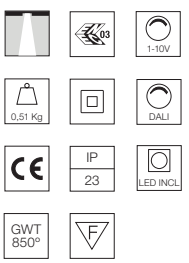
h(m)	E(lx)	D(m)
1	734	0.41
2	183	0.82
3	82	1.23
4	46	1.64
5	29	2.05

Light Sniper Fixed Square

Light Source: Phosphor LED 9W - 800 lm - 3000K/CRI 98







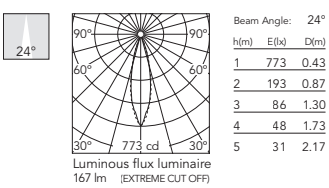
High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Non Dimmable
- 03.4633.06A
- 03.4633.GLA
- 03.4633.14A

Dali Version
- 03.4633.06ADA
- 03.4633.GLADA
- 03.4633.14ADA

1-10V
- 03.4633.06A1V
- 03.4633.GLA1V
- 03.4633.14A1V



Luminous flux luminaire
167 lm (EXTREME CUT OFF)

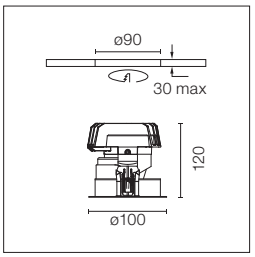
Beam Angle: 24°

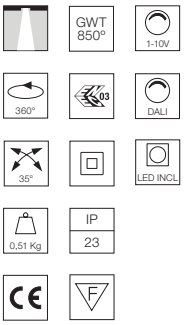
h(m)	E(lx)	D(m)
1	773	0.43
2	193	0.87
3	86	1.30
4	48	1.73
5	31	2.17

Light Sniper Adjustable Round

Light Source: Phosphor LED 9W - 800 lm - 3000K/CRI 98







High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

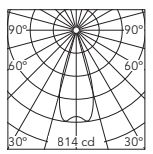
Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Non Dimmable
- 03.4682.06A
- 03.4682.GLA
- 03.4682.14A

Dali Version
- 03.4682.06ADA
- 03.4682.GLADA
- 03.4682.14ADA

1-10V
- 03.4682.06A1V
- 03.4682.GLA1V
- 03.4682.14A1V

35°



Luminous flux luminaire
248 lm (EXTREME CUT OFF)

Beam Angle: 35°

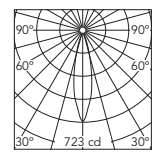
h(m)	E(lx)	D(m)
1	814	0.63
2	203	1.27
3	90	1.90
4	51	2.53
5	33	3.17

Non Dimmable
- 03.4683.06A
- 03.4683.GLA
- 03.4683.14A

Dali Version
- 03.4683.06ADA
- 03.4683.GLADA
- 03.4683.14ADA

1-10V
- 03.4683.06A1V
- 03.4683.GLA1V
- 03.4683.14A1V

23°



Luminous flux luminaire
125 lm (EXTREME CUT OFF)

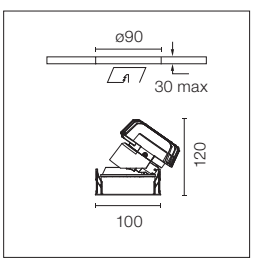
Beam Angle: 23°

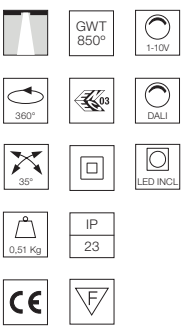
h(m)	E(lx)	D(m)
1	723	0.40
2	181	0.80
3	80	1.20
4	45	1.60
5	29	2.00

Light Sniper Adjustable Square

Light Source: Phosphor LED 9W - 800 lm - 3000K/CRI 98







High-performance recessed luminaire with LED light source. Remote 220-240V power supply included.

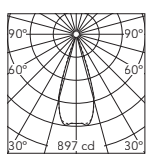
Luminaria empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V incluida.

Non Dimmable
- 03.4686.06A
- 03.4686.GLA
- 03.4686.14A

Dali Version
- 03.4686.06ADA
- 03.4686.GLADA
- 03.4686.14ADA

1-10V
- 03.4686.06A1V
- 03.4686.GLA1V
- 03.4686.14A1V

36°



Luminous flux luminaire
281 lm (EXTREME CUT OFF)

Beam Angle: 36°

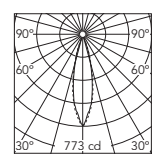
h(m)	E(lx)	D(m)
1	897	0.65
2	224	1.29
3	100	1.94
4	56	2.58
5	36	3.23

Non Dimmable
- 03.4687.06A
- 03.4687.GLA
- 03.4687.14A

Dali Version
- 03.4687.06ADA
- 03.4687.GLADA
- 03.4687.14ADA

1-10V
- 03.4687.06A1V
- 03.4687.GLA1V
- 03.4687.14A1V

24°



Luminous flux luminaire
153 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	773	0.42
2	193	0.85
3	86	1.27
4	48	1.69
5	31	2.11

Accessories / Accesorios

In order to increase the performances of the Light Sniper family, the following accessories are available:
- Accessory for ceiling protection. Recommended for delicate ceiling installation.
- “Flush” accessory, which allows a flush installation with the ceiling or wall. Included with IP44 halogen and metal halide versions.
- CAN accessory for installation in concrete. It facilitates installation on concrete ceilings. It is necessary to obtain and to install the accessory prior to the concrete ceiling.
- Color filters. Power limited to 35W.

Con el fin de incrementar las prestaciones de la familia Light Sniper se encuentran disponibles los siguientes accesorios:
- Accesorio protector de techo. Recomendable para instalación en techos delicados.
- Accesorio flush. Permite la instalación enrasada a techo o pared. Incluido en las versiones halógenas IP44 y en las de halogenuros metálicos.
- Accesorio CAN de instalación en hormigón. Facilita la instalación en techos de hormigón. Es necesario disponer e instalar del accesorio antes de realizar el techo de hormigón.
- Filtros de color. Potencia limitada a 35W.

Flush ceiling round frame accessory. Accesorio marco redondo de instalación enrasado en techo.		08.8239.00B
Flush ceiling square frame accessory. Accesorio marco cuadrado de instalación enrasado en techo.		08.8240.00B
Ceiling protector accessory. Accesorio protector de techo.		08.8243.00 50 Units 08.8243.00.5U 10 Units 08.8243.00.1U
Concrete instalation can. Cuerpo empotrable en hormigón.		08.8250.00
Ceiling protector accessory. Accesorio protector de techo.	 	Round 08.8229.30A Square 08.8222.30A

Light Sniper: Power LED Fixed & Adjustable

Elliptical lens Lente elíptica		08.8041.68
Honeycomb Honeycomb		08.8412.14

UT DOWNLIGHT

DESIGNED BY FLOS ARCHITECTURAL

TRIM / NO TRIM
Ø57



LIGHT SOURCE
LED ARRAY
18W
2000 lm
3000K/CRI 80
1600 lm
3000K/CRI 90
4000K/CRI 90

TRIM / NO TRIM
Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
27W
3214 lm
3000K/CRI 80
2656 lm
3000K/CRI 90
2767 lm
4000K/CRI 90

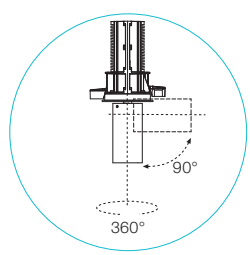
☐ 30 White
30 Blanco



■ 14 Black
14 Negro



Can be rotated 360° and swivelled 90°.
Puede ser rotado 360° y orientado 90°.



Description
Interior lighting for embedded installation with high power LED technology light sources, in Dali and Non Dali versions.
The family is available in two sizes (Ø57 and Ø86).
In an upper position it functions as a downlight, and in a lower position it functions as a swivelling projector.
The optical body of the luminaire is manufactured in high-pressure die-cast aluminium, finished in black or white powder paint.
Remote power kit included.

Power Supply
Not dimmable or dimmable Dali 220-240V, constant current, power supply included.

Accessories
- Screening crosspiece, elliptical lens, flood lens and Honeycomb.
- No Trim installation frame.

Additional Information
IP20 protection grade.
Insulation class II.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria de interior para instalación empotrada con fuentes de luz de tecnología LED de alta potencia y en versión Dali y No Dali.
La familia está disponible en dos tamaños (Ø57 y Ø86).
En posición superior funciona como donwlight y en posición inferior funciona como proyector orientable.
El cuerpo óptico de la luminaria está fabricado en aluminio inyectado a alta presión, acabados en pintura polvo de color blanco o negro.
Equipo de alimentación remoto incluido.

Unidades de Alimentación
Fuente de alimentación de corriente constante no regulable o regulable Dali 220-240V incluida.

Accesorios
- Disponibles cruceta de apantallamiento, lente elíptica, lente Flood y Honeycomb.
- Marco de instalación No Trim.

Información Adicional
Índice de protección IP20.
Clase de aislamiento II.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

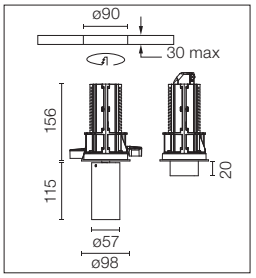
Trim

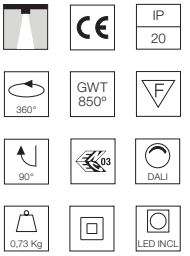
No Trim

Ut Downlight Trim Ø57

Light Source: LED Array 18W - 2000 lm - 3000K/CRI 80 / 18W - 1600 lm - 3000K/CRI 90 / 18W - 1600 lm - 4000K/CRI 90







Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

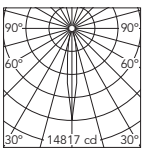
Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220-240V, 50-60Hz incluida.

3000K - CRI 80

Non Dimmable
- 09.4510.30A
- 09.4510.14A

Dali Version
- 09.4510.30ADA
- 09.4510.14ADA

13° SPOT



Luminous flux luminaire 1557 lm

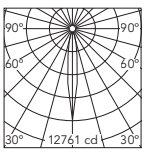
Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	14817	0.22
2	3704	0.44
3	1646	0.66
4	926	0.88
5	593	1.10

4000K - CRI 90

Non Dimmable
- 09.4516.30A
- 09.4516.14A

Dali Version
- 09.4516.30ADA
- 09.4516.14ADA

13° SPOT



Luminous flux luminaire 1341 lm

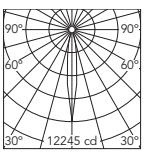
Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	12761	0.22
2	3190	0.44
3	1418	0.66
4	798	0.88
5	510	1.10

3000K - CRI 90

Non Dimmable
- 09.4513.30A
- 09.4513.14A

Dali Version
- 09.4513.30ADA
- 09.4513.14ADA

13° SPOT



Luminous flux luminaire 1287 lm

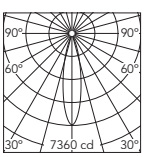
Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	12245	0.22
2	3061	0.44
3	1361	0.66
4	765	0.88
5	490	1.10

3000K - CRI 80

Non Dimmable
- 09.4511.30A
- 09.4511.14A

Dali Version
- 09.4511.30ADA
- 09.4511.14ADA

23° MEDIUM



Luminous flux luminaire 1381 lm

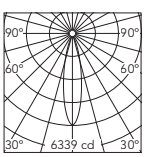
Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	7360	0.40
2	1840	0.81
3	818	1.21
4	460	1.61
5	294	2.02

4000K - CRI 90

Non Dimmable
- 09.4517.30A
- 09.4517.14A

Dali Version
- 09.4517.30ADA
- 09.4517.14ADA

23° MEDIUM



Luminous flux luminaire 1190 lm

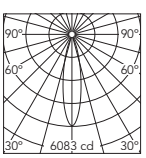
Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	6339	0.40
2	1585	0.81
3	704	1.21
4	396	1.61
5	254	2.02

3000K - CRI 90

Non Dimmable
- 09.4514.30A
- 09.4514.14A

Dali Version
- 09.4514.30ADA
- 09.4514.14ADA

23° MEDIUM



Luminous flux luminaire 1142 lm

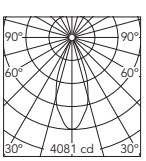
Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	6083	0.40
2	1521	0.81
3	676	1.21
4	380	1.61
5	243	2.02

3000K - CRI 80

Non Dimmable
- 09.4512.30A
- 09.4512.14A

Dali Version
- 09.4512.30ADA
- 09.4512.14ADA

39° FLOOD



Luminous flux luminaire 1665 lm

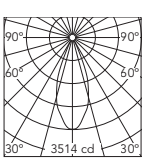
Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	4081	0.72
2	1020	1.43
3	453	2.15
4	255	2.87
5	163	3.59

4000K - CRI 90

Non Dimmable
- 09.4518.30A
- 09.4518.14A

Dali Version
- 09.4518.30ADA
- 09.4518.14ADA

39° FLOOD



Luminous flux luminaire 1434 lm

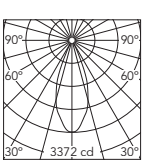
Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	3514	0.72
2	879	1.43
3	390	2.15
4	220	2.87
5	141	3.59

3000K - CRI 90

Non Dimmable
- 09.4515.30A
- 09.4515.14A

Dali Version
- 09.4515.30ADA
- 09.4515.14ADA

39° FLOOD



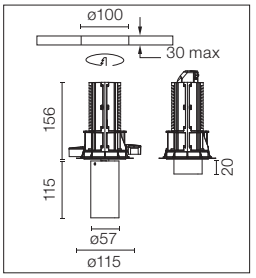
Luminous flux luminaire 1376 lm

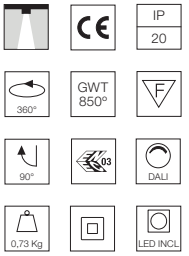
Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	3372	0.72
2	843	1.43
3	375	2.15
4	211	2.87
5	135	3.59

Ut Downlight No Trim Ø57

Light Source: LED Array 18W - 2000 lm - 3000K/CRI 80 / 18W - 1600 lm - 3000K/CRI 90 / 18W - 1600 lm - 4000K/CRI 90







Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Pre-installation frame must be ordered separately.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220-240V, 50-60Hz incluida.

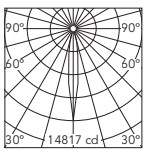
Marco de pre-instalación. Se ha de pedir por separado.

3000K - CRI 80

Non Dimmable
- ☐ 09.4519.30A
- ■ 09.4519.14A

Dali Version
- ☐ 09.4519.30ADA
- ■ 09.4519.14ADA

13° SPOT



Luminous flux luminaire 1557 lm

Beam Angle: 13°

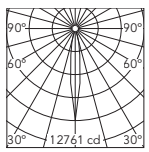
h(m)	E(lx)	D(m)
1	14817	0.22
2	3704	0.44
3	1646	0.66
4	926	0.88
5	593	1.10

4000K - CRI 90

Non Dimmable
- ☐ 09.4525.30A
- ■ 09.4525.14A

Dali Version
- ☐ 09.4525.30ADA
- ■ 09.4525.14ADA

13° SPOT



Luminous flux luminaire 1341 lm

Beam Angle: 13°

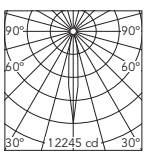
h(m)	E(lx)	D(m)
1	12761	0.22
2	3190	0.44
3	1418	0.66
4	798	0.88
5	510	1.10

3000K - CRI 90

Non Dimmable
- ☐ 09.4522.30A
- ■ 09.4522.14A

Dali Version
- ☐ 09.4522.30ADA
- ■ 09.4522.14ADA

13° SPOT



Luminous flux luminaire 1287 lm

Beam Angle: 13°

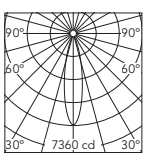
h(m)	E(lx)	D(m)
1	12245	0.22
2	3061	0.44
3	1361	0.66
4	765	0.88
5	490	1.10

3000K - CRI 80

Non Dimmable
- ☐ 09.4520.30A
- ■ 09.4520.14A

Dali Version
- ☐ 09.4520.30ADA
- ■ 09.4520.14ADA

23° MEDIUM



Luminous flux luminaire 1381 lm

Beam Angle: 23°

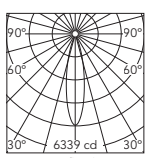
h(m)	E(lx)	D(m)
1	7360	0.40
2	1840	0.81
3	818	1.21
4	460	1.61
5	294	2.02

4000K - CRI 90

Non Dimmable
- ☐ 09.4526.30A
- ■ 09.4526.14A

Dali Version
- ☐ 09.4526.30ADA
- ■ 09.4526.14ADA

23° MEDIUM



Luminous flux luminaire 1190 lm

Beam Angle: 23°

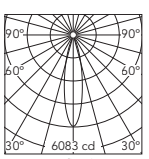
h(m)	E(lx)	D(m)
1	6339	0.40
2	1585	0.81
3	704	1.21
4	396	1.61
5	254	2.02

3000K - CRI 90

Non Dimmable
- ☐ 09.4523.30A
- ■ 09.4523.14A

Dali Version
- ☐ 09.4523.30ADA
- ■ 09.4523.14ADA

23° MEDIUM



Luminous flux luminaire 1142 lm

Beam Angle: 23°

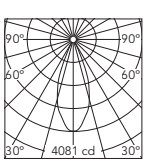
h(m)	E(lx)	D(m)
1	6083	0.40
2	1521	0.81
3	676	1.21
4	380	1.61
5	243	2.02

3000K - CRI 80

Non Dimmable
- ☐ 09.4521.30A
- ■ 09.4521.14A

Dali Version
- ☐ 09.4521.30ADA
- ■ 09.4521.14ADA

39° FLOOD



Luminous flux luminaire 1665 lm

Beam Angle: 39°

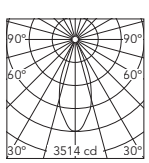
h(m)	E(lx)	D(m)
1	4081	0.72
2	1020	1.43
3	453	2.15
4	255	2.87
5	163	3.59

4000K - CRI 90

Non Dimmable
- ☐ 09.4527.30A
- ■ 09.4527.14A

Dali Version
- ☐ 09.4527.30ADA
- ■ 09.4527.14ADA

39° FLOOD



Luminous flux luminaire 1434 lm

Beam Angle: 39°

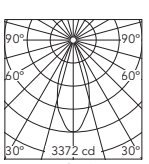
h(m)	E(lx)	D(m)
1	3514	0.72
2	879	1.43
3	390	2.15
4	220	2.87
5	141	3.59

3000K - CRI 90

Non Dimmable
- ☐ 09.4524.30A
- ■ 09.4524.14A

Dali Version
- ☐ 09.4524.30ADA
- ■ 09.4524.14ADA

39° FLOOD



Luminous flux luminaire 1376 lm

Beam Angle: 39°

h(m)	E(lx)	D(m)
1	3372	0.72
2	843	1.43
3	375	2.15
4	211	2.87
5	135	3.59

Accessories / Accesorios

Installation frame No Trim.

Marco de instalación No Trim.

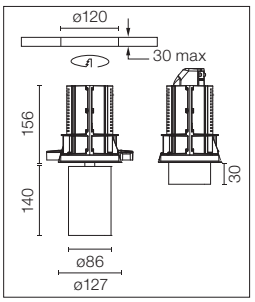


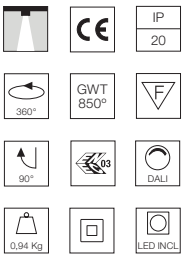
UT Downlight No Trim Ø57
- ☐ 08.8994.30
- ■ 08.8994.14

Ut Downlight Trim Ø86

Light Source: LED Array High Performances 27W - 3214 lm - 3000K/CRI 80 / 27W - 2656 lm - 3000K/CRI 90 / 27W - 2767 lm - 4000K/CRI 90







Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220-240V, 50-60Hz incluida.

3000K - CRI 80

Non Dimmable

09.4910.30A

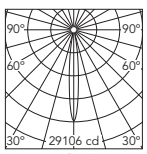
09.4910.14A

Dali Version

09.4910.30ADA

09.4910.14ADA

12° SPOT



Luminous flux luminaire 2259 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29106	0.21
2	7277	0.41
3	3234	0.62
4	1819	0.82
5	1164	1.03

4000K - CRI 90

Non Dimmable

09.4916.30A

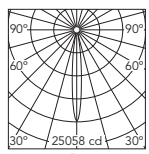
09.4916.14A

Dali Version

09.4916.30ADA

09.4916.14ADA

12° SPOT



Luminous flux luminaire 1945 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	25058	0.21
2	6265	0.41
3	2784	0.62
4	1566	0.82
5	1002	1.03

3000K - CRI 90

Non Dimmable

09.4913.30A

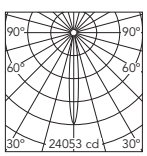
09.4913.14A

Dali Version

09.4913.30ADA

09.4913.14ADA

12° SPOT



Luminous flux luminaire 1867 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

3000K - CRI 80

Non Dimmable

09.4911.30A

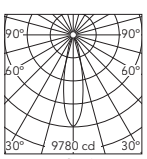
09.4911.14A

Dali Version

09.4911.30ADA

09.4911.14ADA

24° MEDIUM



Luminous flux luminaire 2155 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9780	0.43
2	2445	0.86
3	1087	1.28
4	611	1.71
5	391	2.14

4000K - CRI 90

Non Dimmable

09.4917.30A

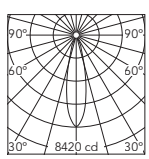
09.4917.14A

Dali Version

09.4917.30ADA

09.4917.14ADA

24° MEDIUM



Luminous flux luminaire 1855 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8420	0.43
2	2105	0.86
3	936	1.28
4	526	1.71
5	337	2.14

3000K - CRI 90

Non Dimmable

09.4914.30A

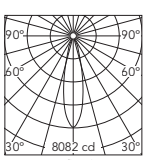
09.4914.14A

Dali Version

09.4914.30ADA

09.4914.14ADA

24° MEDIUM



Luminous flux luminaire 1781 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

3000K - CRI 80

Non Dimmable

09.4912.30A

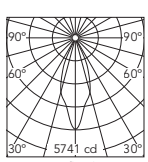
09.4912.14A

Dali Version

09.4912.30ADA

09.4912.14ADA

37° FLOOD



Luminous flux luminaire 2053 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5741	0.67
2	1435	1.34
3	638	2.01
4	359	2.69
5	230	3.36

4000K - CRI 90

Non Dimmable

09.4918.30A

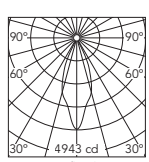
09.4918.14A

Dali Version

09.4918.30ADA

09.4918.14ADA

37° FLOOD



Luminous flux luminaire 1768 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4943	0.67
2	1236	1.34
3	549	2.01
4	309	2.69
5	198	3.36

3000K - CRI 90

Non Dimmable

09.4915.30A

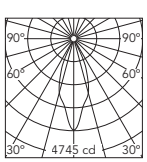
09.4915.14A

Dali Version

09.4915.30ADA

09.4915.14ADA

37° FLOOD



Luminous flux luminaire 1697 lm

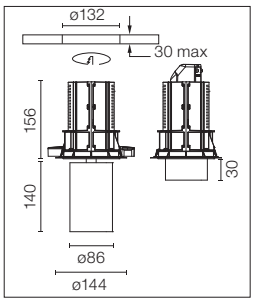
Beam Angle: 37°

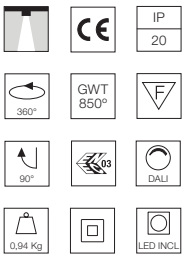
h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

Ut Downlight No Trim Ø86

Light Source: LED Array High Performances 27W - 3214 lm - 3000K/CRI 80 / 27W - 2656 lm - 3000K/CRI 90 / 27W - 2767 lm - 4000K/CRI 90







Recessed luminaire with LED light source. 220-240V, 50-60Hz remote power supply included.

Pre-installation frame must be ordered separately.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220-240V, 50-60Hz incluida.

Marco de pre-instalación. Se ha de pedir por separado.

3000K - CRI 80

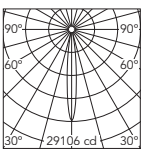
Non Dimmable

09.4919.30A
09.4919.14A

Dali Version

09.4919.30ADA
09.4919.14ADA

12° SPOT



Luminous flux luminaire 2259 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29106	0.21
2	7277	0.41
3	3234	0.62
4	1819	0.82
5	1164	1.03

4000K - CRI 90

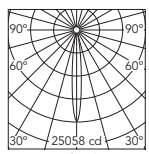
Non Dimmable

09.4925.30A
09.4925.14A

Dali Version

09.4925.30ADA
09.4925.14ADA

12° SPOT



Luminous flux luminaire 1945 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	25058	0.21
2	6265	0.41
3	2784	0.62
4	1566	0.82
5	1002	1.03

3000K - CRI 90

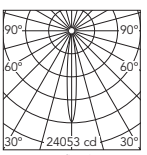
Non Dimmable

09.4922.30A
09.4922.14A

Dali Version

09.4922.30ADA
09.4922.14ADA

12° SPOT



Luminous flux luminaire 1867 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	24053	0.21
2	6013	0.41
3	2673	0.62
4	1503	0.82
5	962	1.03

3000K - CRI 80

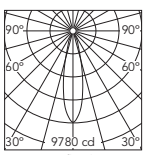
Non Dimmable

09.4920.30A
09.4920.14A

Dali Version

09.4920.30ADA
09.4920.14ADA

24° MEDIUM



Luminous flux luminaire 2155 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9780	0.43
2	2445	0.86
3	1087	1.28
4	611	1.71
5	391	2.14

4000K - CRI 90

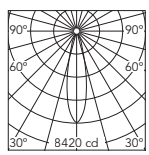
Non Dimmable

09.4926.30A
09.4926.14A

Dali Version

09.4926.30ADA
09.4926.14ADA

24° MEDIUM



Luminous flux luminaire 1855 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8420	0.43
2	2105	0.86
3	936	1.28
4	526	1.71
5	337	2.14

3000K - CRI 90

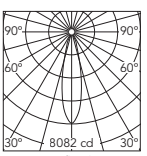
Non Dimmable

09.4923.30A
09.4923.14A

Dali Version

09.4923.30ADA
09.4923.14ADA

24° MEDIUM



Luminous flux luminaire 1781 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8082	0.43
2	2020	0.86
3	898	1.28
4	505	1.71
5	323	2.14

3000K - CRI 80

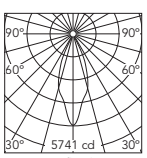
Non Dimmable

09.4921.30A
09.4921.14A

Dali Version

09.4921.30ADA
09.4921.14ADA

37° FLOOD



Luminous flux luminaire 2053 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5741	0.67
2	1435	1.34
3	638	2.01
4	359	2.69
5	230	3.36

4000K - CRI 90

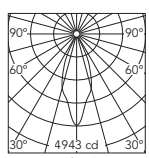
Non Dimmable

09.4927.30A
09.4927.14A

Dali Version

09.4927.30ADA
09.4927.14ADA

37° FLOOD



Luminous flux luminaire 1768 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4943	0.67
2	1236	1.34
3	549	2.01
4	309	2.69
5	198	3.36

3000K - CRI 90

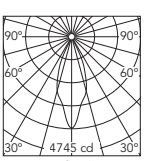
Non Dimmable

09.4924.30A
09.4924.14A

Dali Version

09.4924.30ADA
09.4924.14ADA

37° FLOOD



Luminous flux luminaire 1697 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	4745	0.67
2	1186	1.34
3	527	2.01
4	297	2.69
5	190	3.36

Accessories / Accesorios

Installation frame No Trim.

Marco de instalación No Trim.



UT Downlight No Trim Ø86

08.8995.30
08.8995.14

LIGHT SUPPLY

DESIGNED BY FLOS ARCHITECTURAL

FIXED TRIM / NO TRIM	ADJUSTABLE TRIM / NO TRIM	WALL-WASHER TRIM / NO TRIM
		
		
LIGHT SOURCE PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80	**LIGHT SOURCE** PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80	**LIGHT SOURCE** PHOSPHOR LED 26W 2285 lm 3000K/CRI 98 28W 3000 lm 4000K/CRI 80
LIGHT SOURCE LED ARRAY HIGH PERFORMANCES 29W 3402 lm 3000K/CRI 80 2811 lm 3000K/CRI 90 2929 lm 4000K/CRI 90	**LIGHT SOURCE** LED ARRAY HIGH PERFORMANCES 30,1W 3402 lm 3000K/CRI 80 2811 lm 3000K/CRI 90 2929 lm 4000K/CRI 90	**LIGHT SOURCE** LED ARRAY HIGH PERFORMANCES 33,2W 3770 lm 3000K/CRI 80 3116 lm 3000K/CRI 90 3246 lm 4000K/CRI 90

Light Supply Adjustable

☐ 40 White
40 Blanco



■ 14 Black
14 Negro



Light Supply Fixed & Wall-Washer Trim

External Ring / Anillo Exterior

☐ White
Blanco

■ Black
Negro

Reflector / Reflector

▨ Aluminium
Aluminio

☐ White
Blanco





▨ Aluminium
Aluminio

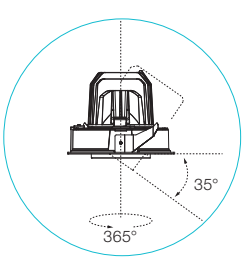
☐ White
Blanco





Can be rotated 365° and swivelled 35°.
Puede ser rotado 365° y orientado 35°.

Light Supply Adjustable



Description
New downlight family developed to get a maximum flux in a compact design. 165mm diameter offering up to 3000 lm thanks to latest technology LED modules.
Available in fixed, adjustable and wall-washer version.
Adjustable version features a dismountable optic support cylinder, to be easily unscrewed from the luminaire, in order to completely access the electronic and to install the professional accessories available.
To offer maximum flexibility and installation evolution in time, reflector of spot, medium and flood optic are also available as accessories, to change the light beam dimension without even needing to dismount the fixture from the ceiling.
All Light Supply No Trim versions can be mounted in a standard pre-installation metal frame or, for total integration in plasterboard ceiling, in a Soft Technology installation plate.

Reflectors
All super pure aluminum with specular finish. Circular roto symmetrical spot, medium and flood for the adjustable version, flood for the fixed version.

Power Supply
Cabling included, ready to be powered by included remote driver.
Versions without driver and 1-10V dimmable available on request.

Accessories
For adjustable version:
- Elliptical distribution lens.
- Honeycomb.
- Spare part of spot, medium, flood optics reflectors.
For all No Trim versions:
- Pre-installation frame or Soft Architecture installation plate for adjustable version.

Additional Information
In the adjustable versions, 35° tilt and 365° rotation.
IP23, IP44 protection grade depending on the versions.
Insulation class II.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Nueva familia de empotrables desarrollada para conseguir un flujo máximo de 3000 lm dentro de un diseño compacto de 165mm de diámetro gracias a la última tecnología de módulos LED.
Disponible en versiones fija, ajustable y wall-washer.
La versión ajustable cuenta con una óptica cilíndrica intercambiable para facilitar el acceso a la electrónica e intercambiar los accesorios disponibles.
Para ofrecer la máxima flexibilidad y mejorar la instalación, hay disponibles reflectores con ópticas cerradas, intermedias y abiertas. Intercambio de accesorios sin necesidad de desmontar el producto del techo.
Todas las versiones No Trim pueden ser montadas en marco de pre-instalación o integradas en techo de cartón yeso mediante la tecnología Soft.

Reflectores
Realizados con aluminio en acabado especular. Para la versión ajustable haz de luz cerrado, medio y amplio; para la versión fija aperturas amplias.

Unidades de Alimentación
Cableado incluido, diponible para conectar a equipo remoto. Versiones sin equipo y regulable 1-10V disponibles bajo pedido.

Accesorios
Para la versión ajustable:
- Lente de distribución elíptica.
- Honeycomb.
- Recambio de reflectores con aperturas cerrada, media y abierta.
Para todas las versiones No Trim:
- Marco de pre-instalación o placa de instalación Soft Architecture para la versión ajustable.

Información Adicional
En las versiones ajustables, basculación de 35° y rotación de 365°.
Índice de protección IP23, IP44 según las versiones.
Clase de aislamiento II.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Fixed / Adjustable / Wall-Washer Trim
Fixed No Trim
Adjustable No Trim
Wall-Washer No Trim



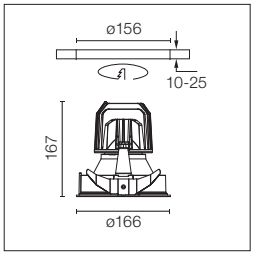
Thanks to remote-phosphor technology, the LED modules of the Phosphor LED version offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
All the 3000K versions are available under request in the “Retail version”. This option has a special Phosphor LED module that, with all the advantages regarding energy saving and reliability available on the market, reproduces the frequency of the light of a metal halide lamp. This innovative solution improves the perception of colours and the representation of white, in addition to reducing the radiation of the violet spectrum, damaging to works of art, so, it is especially indicated for commercial and museum purposes.
The LED modules installed on the LED Array versions have cutting-edge technology that permit a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters, yet still offer 20% added luminous flux.

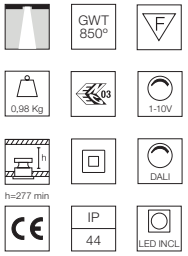
Gracias a la remote-phosphor technology, los módulos LED que montan las versiones Phosphor LED ofrecen la máxima calidad de luz posible, percepción de los objetos y espacios, alcanzando índices de reproducción cromática de 98, dependiendo de las versiones.
Todas las versiones de 3000K están disponibles bajo petición en la “versión Retail”. Esta opción cuenta con un módulo Phosphor LED especial que, con todas las ventajas en términos de ahorro energético y fiabilidad disponibles en el mercado, reproduce la frecuencia de la luz de una lámpara de halogenuro metálico.
Esta solución innovadora mejora la percepción de los colores y la representación del color blanco, además de reducir la radiación del espectro violeta, perjudicial para obras de arte, así que, es especialmente indicado para su aplicación comercial y en museos.
Los módulos LED instalados en las versiones LED Array cuentan con la última generación tecnológica que permite una menor temperatura media en el funcionamiento de la electrónica. Gracias a esta característica, la luminaria puede operar dentro de parámetros de seguridad a una mayor potencia, ofreciendo un aumento del 20% del flujo luminoso.

Light Supply Fixed Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98 / 28W - 3000 lm - 4000K/CRI 80







Recessed luminaire with LED light source. Remote 220/240V power supply included.

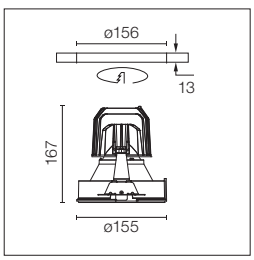
E= External Finish
I= Internal Finish.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

E= Acabado Externo
I= Acabado Interno.

Light Supply Fixed No Trim





Pre-installation frame. To be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

3000K - CRI 98

E I **Trim**
- 03.6611.3B
- 03.6611.3C

E I Dali Version/1-10V
- 03.6611.3B.DA
- 03.6611.3C.DA

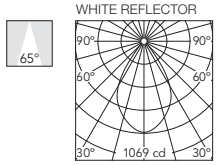
E I
- 03.6611.1B
- 03.6611.1C

E I Dali Version/1-10V
- 03.6611.1B.DA
- 03.6611.1C.DA

No Trim
- 03.6626.40
- 03.6626.06

Dali Version/1-10V
- 03.6626.40.DA
- 03.6626.06.DA

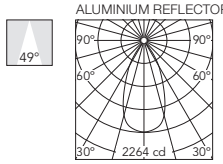
WHITE REFLECTOR



Beam Angle:	65°
h(m)	E(lx) D(m)
1	1069 1.27
2	267 2.54
3	119 3.80
4	67 5.07
5	43 6.34

Luminous flux luminaire
1158 lm [EXTREME CUT OFF]

ALUMINIUM REFLECTOR



Beam Angle:	49°
h(m)	E(lx) D(m)
1	2264 0.91
2	566 1.81
3	252 2.72
4	142 3.63
5	91 4.54

Luminous flux luminaire
1576 lm [EXTREME CUT OFF]

4000K - CRI 80

E I **Trim**
- 03.6610.3B
- 03.6610.3C

E I Dali Version/1-10V
- 03.6610.3B.DA
- 03.6610.3C.DA

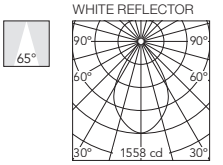
E I
- 03.6610.1B
- 03.6610.1C

E I Dali Version/1-10V
- 03.6610.1B.DA
- 03.6610.1C.DA

No Trim
- 03.6625.40
- 03.6625.06

Dali Version/1-10V
- 03.6625.40.DA
- 03.6625.06.DA

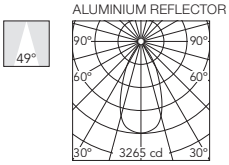
WHITE REFLECTOR



Beam Angle:	65°
h(m)	E(lx) D(m)
1	1558 1.27
2	390 2.55
3	173 3.82
4	97 5.10
5	62 6.37

Luminous flux luminaire
1696 lm [EXTREME CUT OFF]

ALUMINIUM REFLECTOR



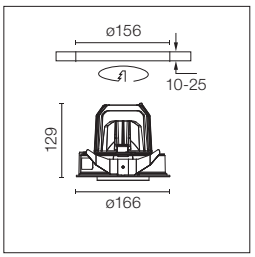
Beam Angle:	49°
h(m)	E(lx) D(m)
1	3265 0.91
2	816 1.81
3	363 2.72
4	204 3.62
5	131 4.53

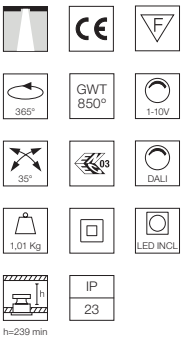
Luminous flux luminaire
2270 lm [EXTREME CUT OFF]

Light Supply Adjustable Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98







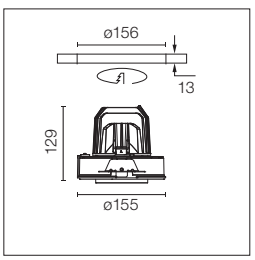
h=239 min

Recessed luminaire with LED light source. Remote 220/240V power supply included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

Light Supply Adjustable No Trim





Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

Marco o Placa Soft Architecture para pre-instalación No Trim. Se ha de pedir por separado.

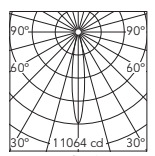
3000K - CRI 98
Trim
- 03.6606.40
- 03.6606.14

Dali Version/1-10V
- 03.6606.40.DA
- 03.6606.14.DA

No Trim
- 03.6621.40
- 03.6621.14

Dali Version/1-10V
- 03.6621.40.DA
- 03.6621.14.DA

16° SPOT



Luminous flux luminaire 1363 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	11064	0.28
2	2766	0.56
3	1229	0.84
4	692	1.12
5	443	1.40

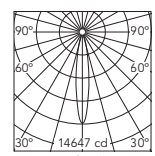
4000K - CRI 80
Trim
- 03.6603.40
- 03.6603.14

Dali Version/1-10V
- 03.6603.40.DA
- 03.6603.14.DA

No Trim
- 03.6618.40
- 03.6618.14

Dali Version/1-10V
- 03.6618.40.DA
- 03.6618.14.DA

16° SPOT



Luminous flux luminaire 1871 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	14647	0.29
2	3662	0.58
3	1627	0.87
4	915	1.15
5	586	1.44

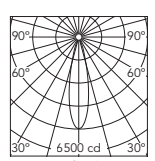
3000K - CRI 98
Trim
- 03.6607.40
- 03.6607.14

Dali Version/1-10V
- 03.6607.40.DA
- 03.6607.14.DA

No Trim
- 03.6622.40
- 03.6622.14

Dali Version/1-10V
- 03.6622.40.DA
- 03.6622.14.DA

24° MEDIUM



Luminous flux luminaire 1297 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	6500	0.42
2	1625	0.84
3	722	1.27
4	406	1.69
5	260	2.11

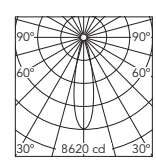
4000K - CRI 80
Trim
- 03.6604.40
- 03.6604.14

Dali Version/1-10V
- 03.6604.40.DA
- 03.6604.14.DA

No Trim
- 03.6619.40
- 03.6619.14

Dali Version/1-10V
- 03.6619.40.DA
- 03.6619.14.DA

24° MEDIUM



Luminous flux luminaire 1743 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	8620	0.42
2	2155	0.85
3	958	1.27
4	539	1.70
5	345	2.12

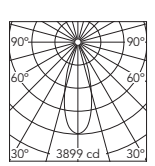
3000K - CRI 98
Trim
- 03.6608.40
- 03.6608.14

Dali Version/1-10V
- 03.6608.40.DA
- 03.6608.14.DA

No Trim
- 03.6623.40
- 03.6623.14

Dali Version/1-10V
- 03.6623.40.DA
- 03.6623.14.DA

33° FLOOD



Luminous flux luminaire 1292 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	3899	0.59
2	975	1.18
3	433	1.77
4	244	2.37
5	156	2.96

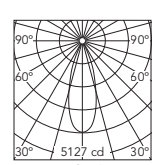
4000K - CRI 80
Trim
- 03.6605.40
- 03.6605.14

Dali Version/1-10V
- 03.6605.40.DA
- 03.6605.14.DA

No Trim
- 03.6620.40
- 03.6620.14

Dali Version/1-10V
- 03.6620.40.DA
- 03.6620.14.DA

33° FLOOD



Luminous flux luminaire 1725 lm (EXTREME CUT OFF)

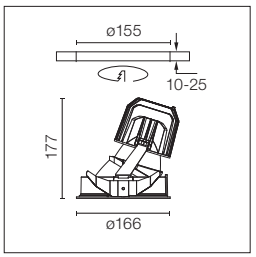
Beam Angle: 33°

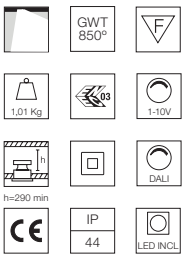
h(m)	E(lx)	D(m)
1	5127	0.60
2	1282	1.19
3	570	1.79
4	320	2.39
5	205	2.99

Light Supply Wall-Washer Trim

Light Source: Phosphor LED 26W - 2285 lm - 3000K/CRI 98 / 28W - 3000 lm - 4000K/CRI 80







Recessed luminaire with LED light source. Remote 220/240V power supply included.

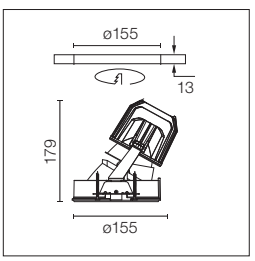
E= External Finish
I= Internal Finish.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

E= Acabado Externo
I= Acabado Interno.

Light Supply Wall-Washer No Trim





Pre-installation frame. To be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

3000K - CRI 98

E I **Trim**
- 03.6614.3B
- 03.6614.3C

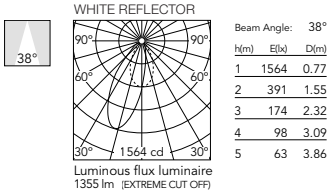
E I Dali Version/1-10V
- 03.6614.3B.DA
- 03.6614.3C.DA

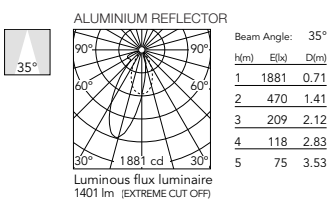
E I
- 03.6614.1B
- 03.6614.1C

E I Dali Version/1-10V
- 03.6614.1B.DA
- 03.6614.1C.DA

No Trim
- 03.6629.40
- 03.6629.06

Dali Version/1-10V
- 03.6629.40.DA
- 03.6629.06.DA





4000K - CRI 80

E I **Trim**
- 03.6613.3B
- 03.6613.3C

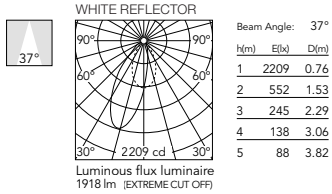
E I Dali Version/1-10V
- 03.6613.3B.DA
- 03.6613.3C.DA

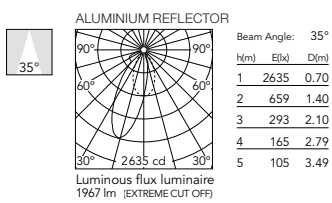
E I
- 03.6613.1B
- 03.6613.1C

E I Dali Version/1-10V
- 03.6613.1B.DA
- 03.6613.1C.DA

No Trim
- 03.6628.40
- 03.6628.06

Dali Version/1-10V
- 03.6628.40.DA
- 03.6628.06.DA

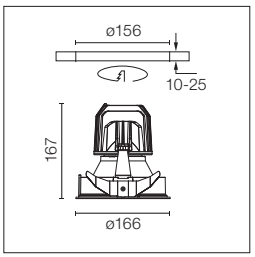


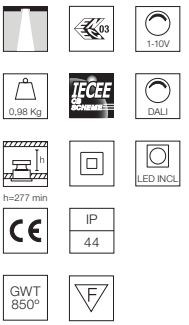


Light Supply Fixed Trim

Light Source: LED Array High Performances 29W - 3402 lm - 3000K/CRI 80 / 29W - 2811 lm - 3000K/CRI 90 / 29W - 2929 lm - 4000K/CRI 90







Recessed luminaire with LED light source. Remote 220/240V power supply included.

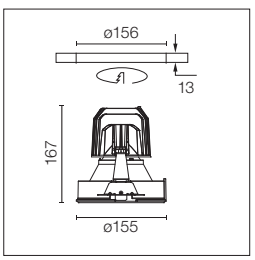
E= External Finish
I= Internal Finish.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

E= Acabado Externo
I= Acabado Interno.

Light Supply Fixed No Trim





Pre-installation frame. To be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

3000K - CRI 90

E I **Trim**
- 03.6811.3BA
- 03.6811.3CA

E I Dali Version/1-10V
- 03.6811.3BADA
- 03.6811.3CADA

E I
- 03.6811.1BA
- 03.6811.1CA

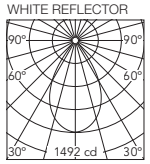
E I Dali Version/1-10V
- 03.6811.1BADA
- 03.6811.1CADA

No Trim
- 03.6826.40A
- 03.6826.06A

Dali Version/1-10V
- 03.6826.40ADA
- 03.6826.06ADA

62°

WHITE REFLECTOR

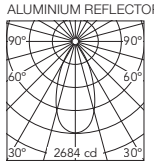


Luminous flux luminaire
1487 lm (EXTREME CUT OFF)

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	1492	1.19
2	373	2.39
3	166	3.58
4	93	4.77
5	60	5.97

47°

ALUMINIUM REFLECTOR



Luminous flux luminaire
1755 lm (EXTREME CUT OFF)

Beam Angle:	47°	
h(m)	E(lx)	D(m)
1	2684	0.86
2	671	1.73
3	298	2.59
4	168	3.46
5	107	4.32

3000K - CRI 80

E I **Trim**
- 03.6809.3BA
- 03.6809.3CA

E I Dali Version/1-10V
- 03.6809.3BADA
- 03.6809.3CADA

E I
- 03.6809.1BA
- 03.6809.1CA

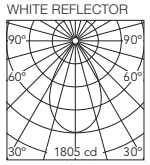
E I Dali Version/1-10V
- 03.6809.1BADA
- 03.6809.1CADA

No Trim
- 03.6824.40A
- 03.6824.06A

Dali Version/1-10V
- 03.6824.40ADA
- 03.6824.06ADA

62°

WHITE REFLECTOR

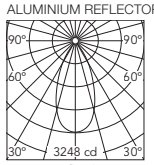


Luminous flux luminaire
1799 lm (EXTREME CUT OFF)

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	1805	1.19
2	451	2.39
3	201	3.58
4	113	4.77
5	72	5.97

47°

ALUMINIUM REFLECTOR



Luminous flux luminaire
2123 lm (EXTREME CUT OFF)

Beam Angle:	47°	
h(m)	E(lx)	D(m)
1	3248	0.86
2	812	1.73
3	361	2.59
4	203	3.46
5	130	4.32

4000K - CRI 90

E I **Trim**
- 03.6810.3BA
- 03.6810.3CA

E I Dali Version/1-10V
- 03.6810.3BADA
- 03.6810.3CADA

E I
- 03.6810.1BA
- 03.6810.1CA

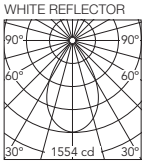
E I Dali Version/1-10V
- 03.6810.1BADA
- 03.6810.1CADA

No Trim
- 03.6825.40A
- 03.6825.06A

Dali Version/1-10V
- 03.6825.40ADA
- 03.6825.06ADA

62°

WHITE REFLECTOR

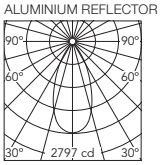


Luminous flux luminaire
1549 lm (EXTREME CUT OFF)

Beam Angle:	62°	
h(m)	E(lx)	D(m)
1	1554	1.19
2	389	2.39
3	173	3.58
4	97	4.77
5	62	5.97

47°

ALUMINIUM REFLECTOR



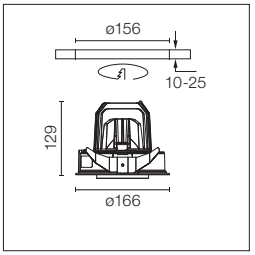
Luminous flux luminaire
1828 lm (EXTREME CUT OFF)

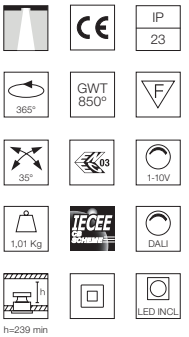
Beam Angle:	47°	
h(m)	E(lx)	D(m)
1	2797	0.86
2	699	1.73
3	311	2.59
4	175	3.46
5	112	4.32

Light Supply Adjustable Trim

Light Source: LED Array High Performances 30,1W - 2811 lm - 3000K/CRI 90 / 30,1W - 2929 lm - 4000K/CRI 90





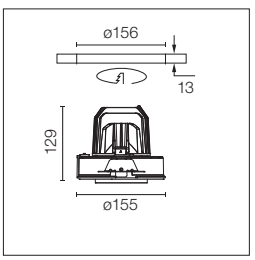


Recessed luminaire with LED light source. Remote 220/240V power supply included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

Light Supply Adjustable No Trim





Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

Marco o Placa Soft Architecture para pre-instalación No Trim. Se ha de pedir por separado.

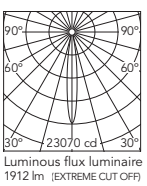
3000K - CRI 90
Trim
- 03.6806.40A
- 03.6806.14A

Dali Version/1-10V
- 03.6806.40ADA
- 03.6806.14ADA

No Trim
- 03.6821.40A
- 03.6821.14A

Dali Version/1-10V
- 03.6821.40ADA
- 03.6821.14ADA

13° SPOT



Luminous flux luminaire 1912 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	23070	0.22
2	5768	0.45
3	2563	0.67
4	1442	0.89
5	923	1.11

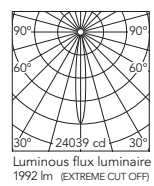
4000K - CRI 90
Trim
- 03.6803.40A
- 03.6803.14A

Dali Version/1-10V
- 03.6803.40ADA
- 03.6803.14ADA

No Trim
- 03.6818.40A
- 03.6818.14A

Dali Version/1-10V
- 03.6818.40ADA
- 03.6818.14ADA

13° SPOT



Luminous flux luminaire 1992 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	24039	0.22
2	6010	0.45
3	2671	0.67
4	1502	0.89
5	962	1.11

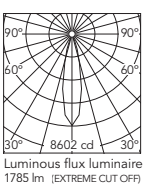
3000K - CRI 90
Trim
- 03.6807.40A
- 03.6807.14A

Dali Version/1-10V
- 03.6807.40ADA
- 03.6807.14ADA

No Trim
- 03.6822.40A
- 03.6822.14A

Dali Version/1-10V
- 03.6822.40ADA
- 03.6822.14ADA

23° MEDIUM



Luminous flux luminaire 1785 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8602	0.41
2	2150	0.82
3	956	1.23
4	538	1.64
5	344	2.05

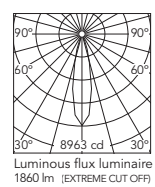
4000K - CRI 90
Trim
- 03.6804.40A
- 03.6804.14A

Dali Version/1-10V
- 03.6804.40ADA
- 03.6804.14ADA

No Trim
- 03.6819.40A
- 03.6819.14A

Dali Version/1-10V
- 03.6819.40ADA
- 03.6819.14ADA

23° MEDIUM



Luminous flux luminaire 1860 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8963	0.41
2	2241	0.82
3	996	1.23
4	560	1.64
5	359	2.05

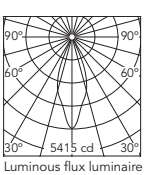
3000K - CRI 90
Trim
- 03.6808.40A
- 03.6808.14A

Dali Version/1-10V
- 03.6808.40ADA
- 03.6808.14ADA

No Trim
- 03.6823.40A
- 03.6823.14A

Dali Version/1-10V
- 03.6823.40ADA
- 03.6823.14ADA

37° FLOOD



Luminous flux luminaire 1859 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5415	0.67
2	1354	1.34
3	602	2.02
4	338	2.69
5	217	3.36

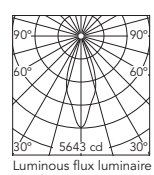
4000K - CRI 90
Trim
- 03.6805.40A
- 03.6805.14A

Dali Version/1-10V
- 03.6805.40ADA
- 03.6805.14ADA

No Trim
- 03.6820.40A
- 03.6820.14A

Dali Version/1-10V
- 03.6820.40ADA
- 03.6820.14ADA

37° FLOOD



Luminous flux luminaire 1937 lm (EXTREME CUT OFF)

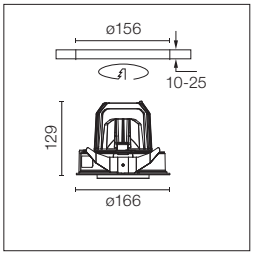
Beam Angle: 37°

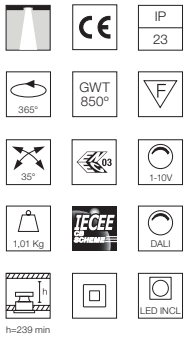
h(m)	E(lx)	D(m)
1	5643	0.67
2	1411	1.34
3	627	2.02
4	353	2.69
5	226	3.36

Light Supply Adjustable Trim

Light Source: LED Array High Performances 30,1W - 3402 lm - 3000K CRI 80





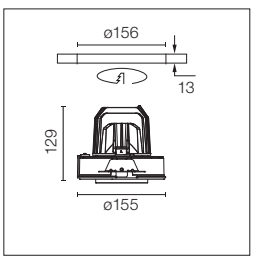


Recessed luminaire with LED light source. Remote 220/240V power supply included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

Light Supply Adjustable No Trim





Pre-installation frame or Soft Architecture installation plate for No Trim installation. To be ordered separately.

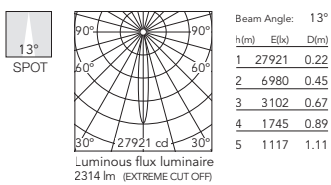
Marco o Placa Soft Architecture para pre-instalación No Trim. Se ha de pedir por separado.

3000K - CRI 80
Trim
- ☐ 03.6800.40A
- ■ 03.6800.14A

Dali Version/1-10V
- ☐ 03.6800.40ADA
- ■ 03.6800.14ADA

No Trim
- ☐ 03.6815.40A
- ■ 03.6815.14A

Dali Version/1-10V
- ☐ 03.6815.40ADA
- ■ 03.6815.14ADA



Luminous flux luminaire
2314 lm (EXTREME CUT OFF)

Beam Angle: 13°

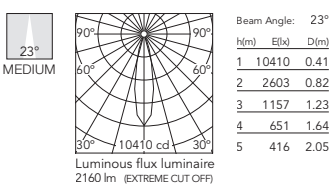
h(m)	E(lx)	D(m)
1	27921	0.22
2	6980	0.45
3	3102	0.67
4	1745	0.89
5	1117	1.11

3000K - CRI 80
Trim
- ☐ 03.6801.40A
- ■ 03.6801.14A

Dali Version/1-10V
- ☐ 03.6801.40ADA
- ■ 03.6801.14ADA

No Trim
- ☐ 03.6816.40A
- ■ 03.6816.14A

Dali Version/1-10V
- ☐ 03.6816.40ADA
- ■ 03.6816.14.ADA



Luminous flux luminaire
2160 lm (EXTREME CUT OFF)

Beam Angle: 23°

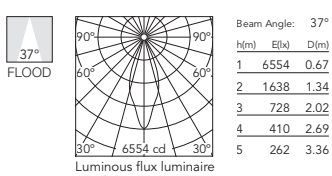
h(m)	E(lx)	D(m)
1	10410	0.41
2	2603	0.82
3	1157	1.23
4	651	1.64
5	416	2.05

3000K - CRI 80
Trim
- ☐ 03.6802.40A
- ■ 03.6802.14A

Dali Version/1-10V
- ☐ 03.6802.40ADA
- ■ 03.6802.14ADA

No Trim
- ☐ 03.6817.40A
- ■ 03.6817.14A

Dali Version/1-10V
- ☐ 03.6817.40ADA
- ■ 03.6817.14ADA



Luminous flux luminaire
2250 lm (EXTREME CUT OFF)

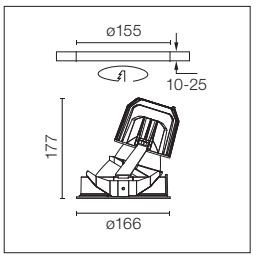
Beam Angle: 37°

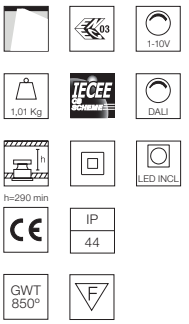
h(m)	E(lx)	D(m)
1	6554	0.67
2	1638	1.34
3	728	2.02
4	410	2.69
5	262	3.36

Light Supply Wall-Washer Trim

Light Source: LED Array High Performances 33,2W - 3770 lm - 3000K/CRI 80 / 33,2W - 3116 lm - 3000K/CRI 90 / 33,2W - 3246 lm - 4000K/CRI 90







Recessed luminaire with LED light source. Remote 220/240V power supply included.

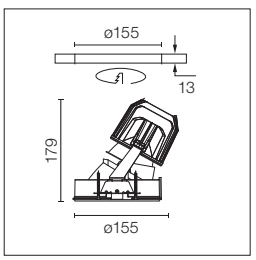
E= External Finish
I= Internal Finish.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación remota 220/240V incluida.

E= Acabado Externo
I= Acabado Interno.

Light Supply Wall-Washer No Trim





Pre-installation frame. To be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

3000K - CRI 90

E I **Trim**
- 03.6814.3BA
- 03.6814.3CA

E I Dali Version/1-10V
- 03.6814.3BADA
- 03.6814.3CADA

E I
- 03.6814.1BA
- 03.6814.1CA

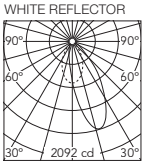
E I Dali Version/1-10V
- 03.6814.1BADA
- 03.6814.1CADA

No Trim
- 03.6829.40A
- 03.6829.06A

Dali Version/1-10V
- 03.6829.40ADA
- 03.6829.06ADA



WHITE REFLECTOR



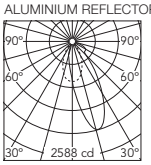
Luminous flux luminaire
1771 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2092	0.74
2	523	1.48
3	232	2.22
4	131	2.95
5	84	3.69



ALUMINIUM REFLECTOR



Luminous flux luminaire
1909 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2588	0.67
2	647	1.35
3	288	2.02
4	162	2.69
5	104	3.37

3000K - CRI 80

E I **Trim**
- 03.6812.3BA
- 03.6812.3CA

E I Dali Version/1-10V
- 03.6812.3BADA
- 03.6812.3CADA

E I
- 03.6812.1BA
- 03.6812.1CA

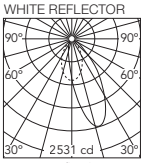
E I Dali Version/1-10V
- 03.6812.1BADA
- 03.6812.1CADA

No Trim
- 03.6827.40A
- 03.6827.06A

Dali Version/1-10V
- 03.6827.40ADA
- 03.6827.06ADA



WHITE REFLECTOR



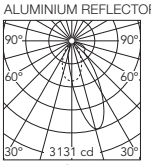
Luminous flux luminaire
2142 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2531	0.74
2	633	1.48
3	281	2.22
4	158	2.95
5	101	3.69



ALUMINIUM REFLECTOR



Luminous flux luminaire
2310 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	3131	0.67
2	783	1.35
3	348	2.02
4	196	2.69
5	125	3.37

4000K - CRI 90

E I **Trim**
- 03.6813.3BA
- 03.6813.3CA

E I Dali Version/1-10V
- 03.6813.3BADA
- 03.6813.3CADA

E I
- 03.6813.1BA
- 03.6813.1CA

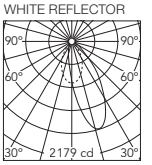
E I Dali Version/1-10V
- 03.6813.1BADA
- 03.6813.1CADA

No Trim
- 03.6828.40A
- 03.6828.06A

Dali Version/1-10V
- 03.6828.40ADA
- 03.6828.06ADA



WHITE REFLECTOR



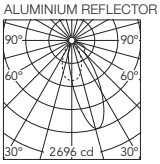
Luminous flux luminaire
1845 lm (EXTREME CUT OFF)

Beam Angle: 36°

h(m)	E(lx)	D(m)
1	2179	0.74
2	545	1.48
3	242	2.22
4	136	2.95
5	87	3.69



ALUMINIUM REFLECTOR



Luminous flux luminaire
1989 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2696	0.67
2	674	1.35
3	300	2.02
4	168	2.69
5	108	3.37

Accessories / Accesorios

Pre-installation frame.

Marco de pre-instalación.



Adjustable No Trim
08.8119.00



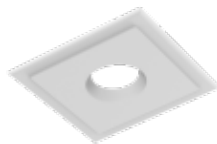
Fixed No Trim
08.8359.00

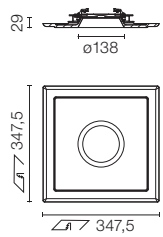


Wall-Washer No Trim
08.8137.00

Soft Architecture installation plate for integration in plasterboard.

Placa Soft Architecture para pre-instalación en superficies de cartón yeso.





Adjustable No Trim
SA.6600.1

For Phosphor LED

Light Supply Adjustable spare reflector.

Reflector intercambiable para Light Supply Adjustable.



Spot
08.8413.00
Medium
08.8414.00
Flood
08.8415.00

Accessories / Accesorios

For LED Array

Light Supply Adjustable spare reflector.	Reflector intercambiable para Light Supply Adjustable.		Spot 08.8450.00 Medium 08.8451.00 Flood 08.8452.00
Screening crosspiece.	Cruceta de apantallamiento.		08.8242.14
Elliptical lens.	Lente elíptica.		08.8118.68
Honeycomb.	Honeycomb.		Small Cells/Celdas Pequeñas 08.8049.14
			Big Cells/Celdas Grandes 08.8377.14
Highly-efficient cylinder.	Cilindro de alta eficiencia.		08.8453.40 08.8453.14

PURE DOWNLIGHT

DESIGNED BY KNUD HOLSCHER

TRIM / NO TRIM





LIGHT SOURCE
PHOSPHOR
LED
13,6W
1490 lm
3000K/CRI 80
11,9W
1057 lm
3000K/CRI 98

LIGHT SOURCE
POWER LED
15,7W
1400 lm
2700K/CRI 80
3000K/CRI 80

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED
QR-CBC 51
7/10W

☐ 30 White/RAL 9001
30 Blanco

■ 02 Grey/RAL 9006
02 Gris

■ 14 Black/RAL 9005
14 Negro

Pure Downlight Trim







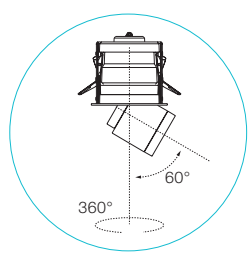
Pure Downlight No Trim







Can be rotated 360° and swivelled 60°.
Puede ser rotado 360° y orientado 60°.



Description
Recessed LED luminaire for indoor application, also available for halogen or LED retrofit lamps. Self-extinguishing ceramic or engineering plastic lamp holders, with single-pole, transparent electric wires with double Teflon insulation. Aluminum body, placed above the lamp holder, black thermoplastic and 4 mm tempered glass screen-support ring. Die-cast aluminum alloy body, cover and adjustable lamp support, powder-coated white, grey or black.

Reflectors
All super pure aluminum with specular finish.
Circular rotosymmetrical from 15° spot to 51° wide flood.

Power Supply
Pre-wiring included; ready for remote power supply.
Wieland connectors used for discharge control gear providing quick installation time.

Accessories
- 4 mm tempered glass elliptical distribution lens.
- Anti-glare grid in aluminium cells with black liquid paint finish.
- Chromatic filters.

Additional Information
0° - 360° horizontal rotation, 0° - 60° vertical rotation.
IP20 protection grade.
Insulation class I, II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria LED empotrable de interior, también disponible para lámparas halógenas o de LED retrofit. Portalámparas cerámico o de tecnopolímero autoextinguible, con cables eléctricos unipolares aislados Teflón con doble aislamiento transparente. Cuerpo para la lámpara constituido por un elemento disipador realizado en aluminio, colocado sobre el portalámparas, por un anillo que sostiene los reflectores realizado de material termoplástico de color negro y por un vidrio templado de 4 mm de espesor. El cuerpo, la tapa de cierre y el soporte orientable de la lámpara son de aleación de aluminio inyectado a presión, con acabados en pintura polvo de color blanco, gris o negro.

Reflectores
Todas las ópticas están realizadas en aluminio superpuro con acabado especular.
Circular simétrico giratorio. Desde spot 15° hasta wide flood 51°.

Unidades de Alimentación
Precableado incluido, listo para ser alimentado mediante dispositivos a distancia.
Conexión rápida, tipo “Wieland”, con la unidad de alimentación para lámparas de descarga.

Accesorios
- Lente de distribución elíptica de vidrio templado de 4 mm.
- Rejilla anti-deslumbramiento realizada en celdas de aluminio.
- Filtros cromáticos.

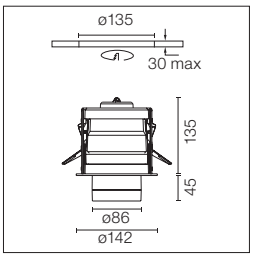
Información Adicional
Posibilidad de rotación de 360° en el eje horizontal y 60° en el eje vertical.
Índice de protección IP20.
Clase de aislamiento I, II o III, según las versiones.
Instalable sobre superficies normalmente inflamables.

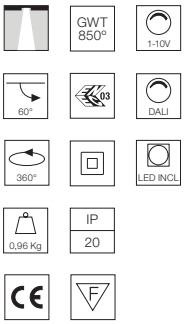
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Pure Downlight Trim

Light Source: Phosphor LED 13,6W - 1490 lm - 3000K/CRI 80 / 11,9W - 1057 lm 3000K/CRI 98







Recessed luminaire with LED light source. Remote electronic transformer 220/240V included.

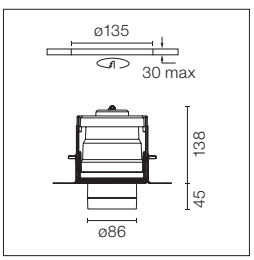
Installation frame must be ordered separately.

Luminaria empotrable para fuente de luz LED. Transformador electrónico 220/240V remoto incluido.

Marco de instalación. Se ha de pedir por separado.

Pure Downlight No Trim

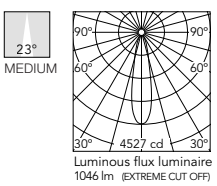




3000K - CRI 80
Non Dimmable
- 09.1635.30C
- 09.1635.02C
- 09.1635.14C

Dali Version
- 09.1635.30CDA
- 09.1635.02CDA
- 09.1635.14CDA

1-10V
- 09.1635.30C1V
- 09.1635.02C1V
- 09.1635.14C1V



Luminous flux luminaire 1046 lm (EXTREME CUT OFF)

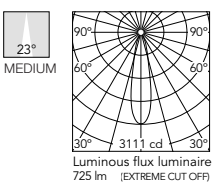
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4527	0.40
2	1132	0.81
3	503	1.21
4	283	1.62
5	181	2.02

3000K - CRI 98
Non Dimmable
- 09.1630.30C
- 09.1630.02C
- 09.1630.14C

Dali Version
- 09.1630.30CDA
- 09.1630.02CDA
- 09.1630.14CDA

1-10V
- 09.1630.30C1V
- 09.1630.02C1V
- 09.1630.14C1V



Luminous flux luminaire 725 lm (EXTREME CUT OFF)

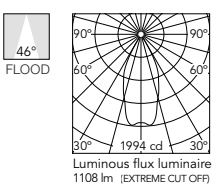
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	3111	0.41
2	778	0.82
3	346	1.22
4	194	1.63
5	124	2.04

3000K - CRI 80
Non Dimmable
- 09.1636.30C
- 09.1636.02C
- 09.1636.14C

Dali Version
- 09.1636.30CDA
- 09.1636.02CDA
- 09.1636.14CDA

1-10V
- 09.1636.30C1V
- 09.1636.02C1V
- 09.1636.14C1V



Luminous flux luminaire 1108 lm (EXTREME CUT OFF)

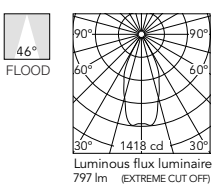
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1994	0.84
2	499	1.68
3	222	2.52
4	125	3.36
5	80	4.19

3000K - CRI 98
Non Dimmable
- 09.1631.30C
- 09.1631.02C
- 09.1631.14C

Dali Version
- 09.1631.30CDA
- 09.1631.02CDA
- 09.1631.14CDA

1-10V
- 09.1631.30C1V
- 09.1631.02C1V
- 09.1631.14C1V



Luminous flux luminaire 797 lm (EXTREME CUT OFF)

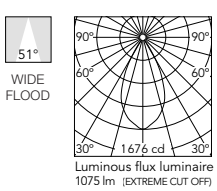
Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1418	0.84
2	355	1.69
3	158	2.53
4	89	3.37
5	57	4.21

3000K - CRI 80
Non Dimmable
- 09.1637.30C
- 09.1637.02C
- 09.1637.14C

Dali Version
- 09.1637.30CDA
- 09.1637.02CDA
- 09.1637.14CDA

1-10V
- 09.1637.30C1V
- 09.1637.02C1V
- 09.1637.14C1V



Luminous flux luminaire 1075 lm (EXTREME CUT OFF)

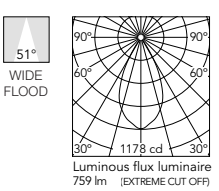
Beam Angle: 51°

h(m)	E(lx)	D(m)
1	1676	0.95
2	419	1.89
3	186	2.84
4	105	3.79
5	67	4.74

3000K - CRI 98
Non Dimmable
- 09.1632.30C
- 09.1632.02C
- 09.1632.14C

Dali Version
- 09.1632.30CDA
- 09.1632.02CDA
- 09.1632.14CDA

1-10V
- 09.1632.30C1V
- 09.1632.02C1V
- 09.1632.14C1V



Luminous flux luminaire 759 lm (EXTREME CUT OFF)

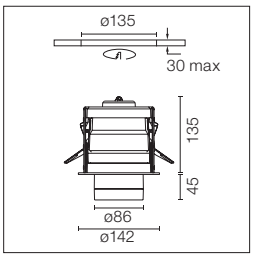
Beam Angle: 51°

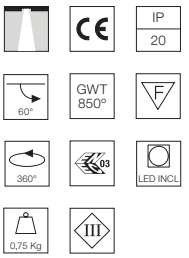
h(m)	E(lx)	D(m)
1	1178	0.95
2	295	1.91
3	131	2.86
4	74	3.82
5	47	4.77

Pure Downlight Trim

Light Source: Power LED DC 700 mA - 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI80







Recessed luminaire with LED light source. Power supply not included

Installation frame must be ordered separately.

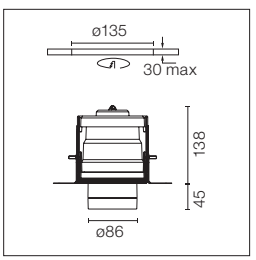
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Marco de instalación. Se ha de pedir por separado.

Recommended power supply:	Equipos recomendados:
Non Dimmable	60.8691
Dimmable 1-10V	60.8533
Dimmable Dali	60.8530
Mains Dimming	60.8534

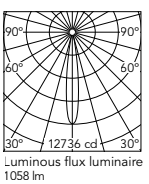
Pure Downlight No Trim





2700K - CRI 80
09.1640.30A
09.1640.02A
09.1640.14A

15° SPOT



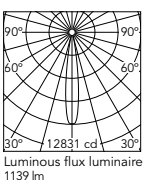
Luminous flux luminaire 1058 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12736	0.26
2	3184	0.52
3	1415	0.78
4	796	1.04
5	509	1.29

3000K - CRI 80
09.1645.30A
09.1645.02A
09.1645.14A

15° SPOT



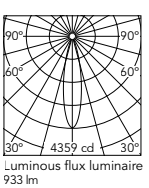
Luminous flux luminaire 1139 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12831	0.27
2	3208	0.54
3	1426	0.81
4	802	1.07
5	513	1.34

2700K - CRI 80
09.1641.30A
09.1641.02A
09.1641.14A

23° MEDIUM



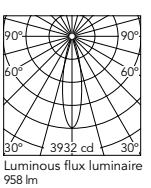
Luminous flux luminaire 933 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4359	0.40
2	1090	0.80
3	484	1.20
4	272	1.60
5	174	2.01

3000K - CRI 80
09.1646.30A
09.1646.02A
09.1646.14A

24° MEDIUM



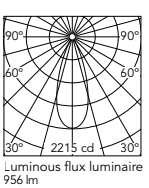
Luminous flux luminaire 958 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3932	0.43
2	983	0.85
3	437	1.28
4	246	1.70
5	157	2.13

2700K - CRI 80
09.1642.30A
09.1642.02A
09.1642.14A

37° FLOOD



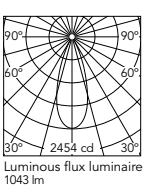
Luminous flux luminaire 956 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	2215	0.67
2	554	1.34
3	246	2.02
4	138	2.69
5	89	3.36

3000K - CRI 80
09.1647.30A
09.1647.02A
09.1647.14A

37° FLOOD



Luminous flux luminaire 1043 lm

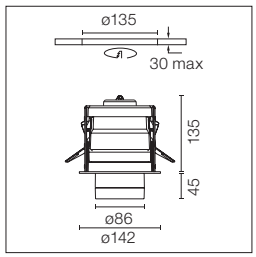
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	2454	0.66
2	614	1.32
3	273	1.98
4	153	2.64
5	98	3.30

Pure Downlight Trim

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7/10W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

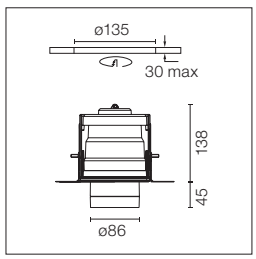
Installation frame must be ordered separately.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

Marco de instalación. Se ha de pedir por separado.

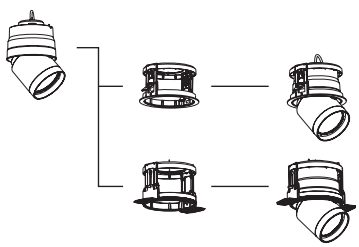
Pure Downlight No Trim





09.1600.30
09.1600.02
09.1600.14

Accessories / Accesorios



Trim

Example / Ejemplo:
09.1630.30 + 08.8149.30 = TRIM

No Trim

Example / Ejemplo:
09.1630.30 + 08.8152.00 = NO TRIM

Installation frame.

Marco de instalación.





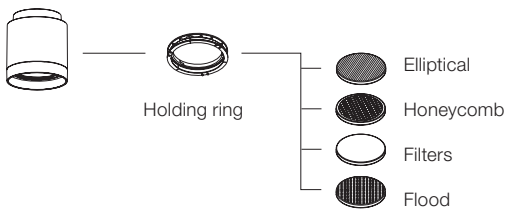
Pure Downlight Trim
08.8149.30
08.8149.02
08.8149.14

Pure Downlight No Trim
08.8152.00

Accessories / Accesorios

Elliptical lens, honeycomb filter, different filters and flood lens, must always be used with the holding ring using the correct diameter.

Los accesorios: lente de distribución elíptica, elemento apantallador, los diferentes filtros y la lente flood deben ser utilizados siempre con el aro soporte, de su diámetro correspondiente.



Holding ring Aro soporte		08.8166.14

Elliptical lens Lente elíptica		08.8163.68
Flood lens Lente flood		08.8175.68
Honeycomb Honeycomb		08.8169.14
Blue filter Filtro azul		08.8160.64.OD
Sky blue filter Filtro celeste		08.8160.65.OD
Amber filter Filtro ámbar		08.8160.66.OD
Red filter Filtro rojo		08.8160.67.OD
U.V. filter Filtro anti U.V.		08.8160.98.OD
I.R. filter Filtro anti I.R.		08.8160.68
Hot light Hot light		08.8160.69
Cold light Cold light		08.8160.CL
Daylight Daylight		08.8160.DL
Neodimium Neodimium		08.8160.ND
Pure Downlight external ring accessory PRO. Only for halogen lamps, consult for LED version. Aro exterior PRO para Pure Downlight. Solo para versiones de halógenos, consultar para versión LED.		08.8232.30 08.8232.02 08.8232.14

COMPASS

DESIGNED BY FLOS ARCHITECTURAL

ADJUSTABLE
Ø90



LIGHT SOURCE
PAR 16
GZ10
max 50W

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED QR-CBC 51
GX5.3
7/10W

OPAL
Ø90



LIGHT SOURCE
QT-12
GY6.35
max 50W

FIXED
Ø90



LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED QR-CBC 51
GX5.3
7/10W

IP65
Ø95



LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED QR-CBC 51
GX5.3
7W

ADJUSTABLE
Ø162



LIGHT SOURCE
QR-111
G53
max 100W
- OR -
LED QR-111

30 Matt White/RAL 9001
30 Blanco Mate



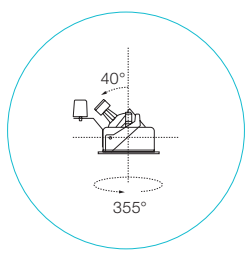
02 Grey/RAL 9006
02 Gris



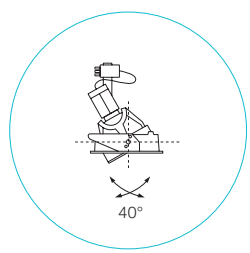
14 Matt Black/RAL 9005
14 Negro Mate



Compass Ø90



Compass Ø162



Description
Luminaire for halogen or LED retrofit lamps.
- Fixed:
Recessed body in black-painted metal. Die-cast aluminum alloy, powder-coated closing ring. Die-cast aluminum lamp support with heat dissipating element. Black thermoplastic anti-glare ring, 4 mm tempered glass cover. Stainless steel fixing brackets.
- Adjustable:
Injection-moulded aluminum reflector body with powder-coated finish. Lamp support with die-cast aluminum, black powder-coated heat dissipating element. Thermoplastic recessed ring and screening ring; die-cast aluminum, black powder-coated anti-glare ring. 4 mm tempered glass cover. Stainless steel fixing brackets.

Accessories
- Black Teflon screening cylinders on stainless steel support.
- Screening cylinder with black thermoplastic rotating pin.
- 4 mm tempered glass elliptical distribution lens.
- Chromatic filters.

Additional Information
Compass-type adjustment system, for 0° - 40° adjustment in all directions.
IP23, IP43, IP44, IP65 protection grade depending on the versions.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria para lámparas halógenas o de LED retrofit.
- Fija:
Cuerpo para empotrar de metal barnizado de color negro. Anillo de cierre en aleación de aluminio inyectado a presión y pintado con barniz en polvo. Portalámparas con elemento disipador en aluminio inyectado a presión. Anillo antirreflejos de material termoplástico negro. Cristal de protección templado de 4 mm de espesor. Sistema de fijación mediante soportes de acero inoxidable.
- Orientable:
Cuerpo óptico realizado por inyección de aluminio, acabado pintado con barniz en polvo. Portalámparas con elemento disipador en aluminio inyectado a presión pintado con barniz en polvo de color negro. Aro para empotrar y aro de protección de material termoplástico; aro antirreflejos de aluminio inyectado a presión pintado con barniz en polvo de color negro. Cristal de protección templado de 4 mm de espesor. Sistema de fijación mediante soportes de acero inoxidable.

Accesorios
- Cilindros de protección de Teflón negro fijados sobre soporte de acero inoxidable.
- Cilindro de protección con clavija giratoria de material termoplástico negro.
- Lente de distribución elíptica de cristal templado de 4 mm.
- Filtros cromáticos.

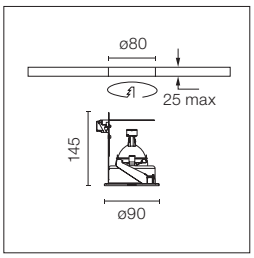
Información Adicional
Sistema de orientación tipo compás que permite la orientación hasta 40° en todas las direcciones.
Índice de protección IP23, IP43, IP44, IP65, según las versiones.
Clase de aislamiento II, III, según las versiones.
Instalables sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Compass Adjustable Ø90

Light Source: PAR 16 GZ10 - max 50W







Recessed luminaire with main voltage source.

Light fixture with screen angle greater than 25°, as per CIBSE LG3 (L<200 cd/m2).

Luminaria empotrable con alimentación directa a red.

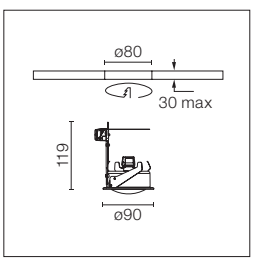
Aparato de iluminación con un ángulo de apantallamiento superior a 25°, según norma CIBSE LG3 (L<200 cd/m2).

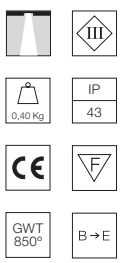
- 03.3506.30
- 03.3506.02
- 03.3506.14

Compass Opal C Ø90

Light Source: QT-12 GY6.35 - max 50W





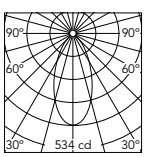


Recessed 12V halogen lamp luminaire. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

- 03.3539.30
- 03.3539.02
- 03.3539.14





Luminous flux luminaire
950 lm

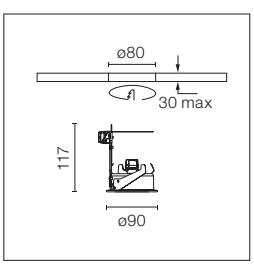
Beam Angle: 49°

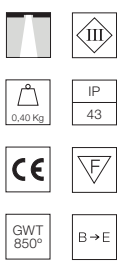
h(m)	E(lx)	D(m)
1	534	0.90
2	134	1.80
3	59	2.71
4	33	3.61
5	21	4.51

Compass Opal P Ø90

Light Source: QT-12 GY6.35 - max 50W





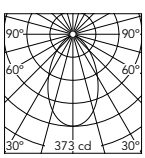


Recessed 12V halogen lamp luminaire. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

- 03.3538.30
- 03.3538.02
- 03.3538.14





Luminous flux luminaire
910 lm

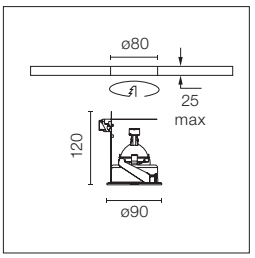
Beam Angle: 64°

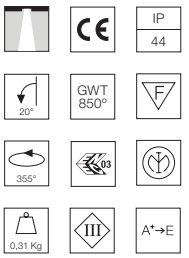
h(m)	E(lx)	D(m)
1	373	1.25
2	93	2.50
3	41	3.75
4	23	5.00
5	15	6.24

Compass Adjustable Ø90

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Light fixture with screen angle greater than 25°, as per CIBSE LG3 (L<200 cd/m²).

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

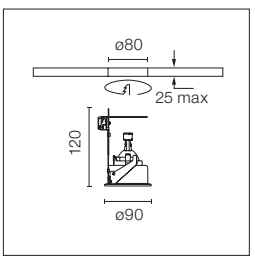
Aparato de iluminación con un ángulo de apantallamiento superior a 25°, según norma CIBSE LG3 (L<200 cd/m²).

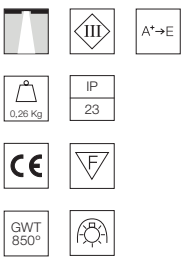
- 03.3505.30
- 03.3505.02
- 03.3505.14

Compass Fixed Ø90

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7/10W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Light fixture with screen angle greater than 25°, as per CIBSE LG3 (L<200 cd/m²).

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

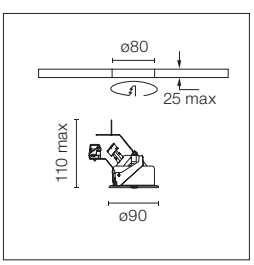
Aparato de iluminación con un ángulo de apantallamiento superior a 25°, según norma CIBSE LG3 (L<200 cd/m²).

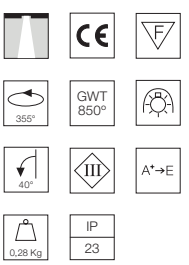
- 03.3507.30
- 03.3507.02
- 03.3507.14

Compass Adjustable Ø90

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7/10W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

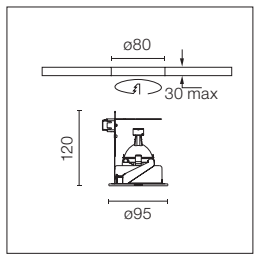
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

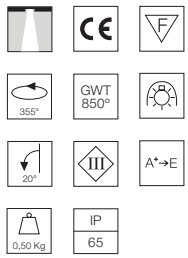
- 03.3508.30
- 03.3508.02
- 03.3508.14

Compass IP65 Ø95

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

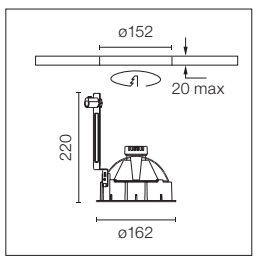
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

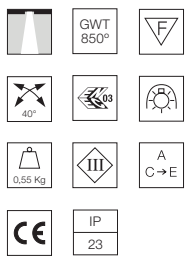
- 03.3502.30
- 03.3502.02
- 03.3502.14

Compass Adjustable Ø162

Light Source: QR-111 G53 - max 100W or LED QR-111







Recessed 12V halogen lamp luminaire. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

- 03.3520.30
- 03.3520.02
- 03.3520.14

Accessories / Accesorios

Refs: 3502 / 3505 / 3506 / 3507 / 3508

Compas Ø90/Ø95

Elliptical lens Lente elíptica		08.8041.68
Blue filter Filtro azul		08.8042.64.OD
Sky blue filter Filtro celeste		08.8042.65.OD
Amber filter Filtro ámbar		08.8042.66.OD
Red filter Filtro rojo		08.8042.67.OD
U.V. filter Filtro anti U.V.		08.8042.98.OD
I.R. filter Filtro anti I.R.		08.8042.68
Hot light Hot light		08.8042.69
Cold light Cold light		08.8042.CL
Daylight Daylight		08.8042.DL
Neodimium Neodimium		08.8042.ND

Compas Ø162

Screening crosspiece Cruceta de apantallamiento		08.8034.14
Elliptical lens Lente elíptica		08.8930.68
Anti-glare grid Rejilla anti-deslumbramiento		08.8036.14
Flood lens Lente flood		08.8931.68
Blue filter Filtro azul		08.8932.64.OD
Sky blue filter Filtro celeste		08.8932.65.OD
Amber filter Filtro ámbar		08.8932.66.OD
Red filter Filtro rojo		08.8932.67.OD
U.V. filter Filtro anti U.V.		08.8932.98.OD
I.R. filter Filtro anti I.R.		08.8933.68
Hot light Hot light		08.8932.69
Cold light Cold light		08.8932.CL
Daylight Daylight		08.8932.DL
Neodimium Neodimium		08.8932.ND

ANTHONY DOWNLIGHT

DESIGNED BY ANTONIO CITTERIO



LIGHT SOURCE
POWER LED
10W
905 lm
2700K/CRI 90
975 lm
3000K/CRI 90

40 White
40 Blanco



05 Chrome
05 Cromo



14 Black
14 Negro



Description
Downlight designed by Antonio Citterio for installation in ceilings, with state-of-the-art power LED technology. Light fitting with highly versatile revolving (360º) and tilt (40º) system, enabling it to be accurately oriented towards illuminated objects. The finishes available have the light fitting heads in white, chrome and black, while the embedded body is always in white. This new version has honeycomb, elliptical and flood options.

Power Supply
Direct current power source not included Available in non-adjustable versions and DALI for network voltages 110Vac and 230Vac.

Additional Information
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Downlight diseñado por Antonio Citterio para instalación empotrada en techos, con tecnología power LED de última generación. Luminaria dotada de sistema de giro (360º) y basculación (40º) de gran versatilidad, permitiendo su orientación precisa hacia objetos iluminados. Los acabados disponibles ofrecen la cabeza de la luminaria en decorados, blanco, cromo y negro, mientras que el cuerpo de empotramiento se ofrece siempre en blanco. Esta nueva versión cuenta con filtros honeycomb, elíptico y flood opcionales.

Unidades de Alimentación
Fuente de alimentación de corriente constante no incluida. Disponibles en versiones no regulables y DALI tanto para tensiones de red de 110Vac como 230Vac.

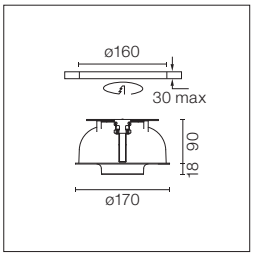
Información Adicional
Índice de protección IP20.
Clase de aislamiento III.

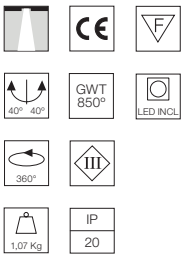
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Anthony Downlight

Light Source: Power LED DC 900mA - 10W - 905 lm - 2700K/CRI 90 / 10W - 975 lm - 3000K/CRI 90







High-performance embedded light fixture for LED light source. Remote 220-240V power supply not included.

Standard trim cove in white for all finishes; black finish available under request.

Empotrable de altas prestaciones para fuente de luz LED. Fuente de alimentación remota 220-240V no incluida.

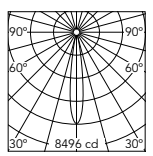
Cuerpo empotrado acabado en blanco para todos los decorados; acabado en negro disponible bajo pedido.

Recommended power supply:
Non Dimmable 110-240V (900mA) 60.9233
Dimmable Dali 220-240V 60.9415
Dimmable Dali/1-10V/Push 60.8530
Dimmable 1-10V 220-240V 60.9414

Equipos recomendados:

2700K
03.6415.40B
03.6415.05B
03.6415.14B



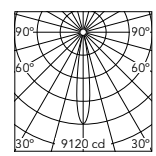


Luminous flux luminaire
795 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	8496	0.27
2	2124	0.54
3	944	0.81
4	531	1.09
5	340	1.36

3000K
03.6416.40B
03.6416.05B
03.6416.14B



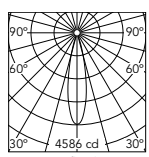


Luminous flux luminaire
853 lm

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	9120	0.27
2	2280	0.54
3	1013	0.81
4	570	1.09
5	365	1.36

2700K
03.6417.40B
03.6417.05B
03.6417.14B



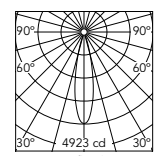


Luminous flux luminaire
827 lm

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	4586	0.40
2	1147	0.79
3	510	1.19
4	287	1.58
5	183	1.98

3000K
03.6418.40B
03.6418.05B
03.6418.14B





Luminous flux luminaire
888 lm

Beam Angle:	22°	
h(m)	E(lx)	D(m)
1	4923	0.40
2	1231	0.79
3	547	1.19
4	308	1.58
5	197	1.98

Accessories / Accesorios

Elliptical lens.	Lente elíptica.		08.8418.68A
Honeycomb.	Honeycomb.		08.8419.14A
Flood lens. To obtain flood optics (35º) order Anthony Downlight Medium + flood lens.	Lente flood. Para alcanzar óptica flood (35º) pedir Anthony Downlight Medium + lente flood.		08.0050.00

WAN DOWNLIGHT

DESIGNED BY JOHANNA GRAWUNDER



LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80



LIGHT SOURCE
QT-14
G9
max 40W

LIGHT SOURCE
QT-12
GY6.35
max 50W

30 White
30 Blanco

05 Polished Aluminium
05 Aluminio Pulido

14 Black
14 Negro

GN Green
GN Verde









Description
Ceiling recessed luminary providing direct light. Aluminum ring, available in chrome, shiny white, enameled green, and shiny black finishes. Low glare shield.
Provided by two different ring due to fix the safety tempered glass, in shiny black and enameled green.

Reflectors
Sanded and chemically bleached aluminum reflector.

Power Supply
Pre-wiring included; ready for remote power supply.

Additional Information
IP44 protection grade.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria de luz directa para ser instalada empotrada a techo. Aro de aluminio disponible en acabado pulido, blanco brillante, verde esmaltado y negro brillante. Incorpora cono antideslumbramiento.
El producto lleva incorporados dos aros interiores intercambiables, que sujetan el cristal templado y el reflector, en acabado negro brillante o verde esmaltado.

Reflectores
Reflector de aluminio tratado con chorro de arena y blanqueado químicamente.

Unidades de Alimentación
Luminaria precableada para ser alimentada mediante equipo remoto.

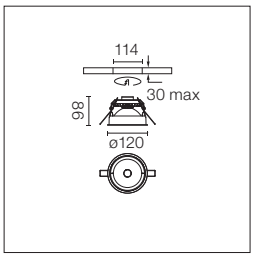
Información Adicional
Índice de protección IP44.
Clase de aislamiento II, III, según las versiones.
Instalable sobre superficies normalmente inflamables.

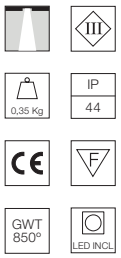
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Wan Downlight

Light Source: LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80







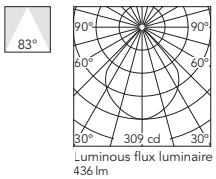
Recessed luminaire with LED light source. Power supply not included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8847
60.8534

- 03.6154.30A
- 03.6154.05A
- 03.6154.14A
- 03.6154.GNA



Luminous flux luminaire
436 lm

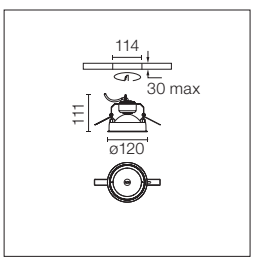
Beam Angle: 83°

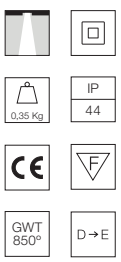
h(m)	E(lx)	D(m)
1	309	1.77
2	77	3.55
3	34	5.32
4	19	7.09
5	12	8.87

Wan Downlight

Light Source: QT-14 G9 - max 40W



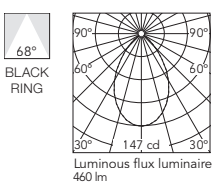




Recessed luminaire with main voltage source.

Luminaria empotrable con alimentación directa a red.

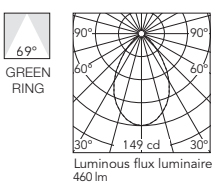
- 03.6150.30
- 03.6150.05
- 03.6150.14
- 03.6150.GN



Luminous flux luminaire
460 lm

Beam Angle: 68°

h(m)	E(lx)	D(m)
1	147	1.35
2	37	2.70
3	16	4.05
4	9	5.40
5	6	6.75



Luminous flux luminaire
460 lm

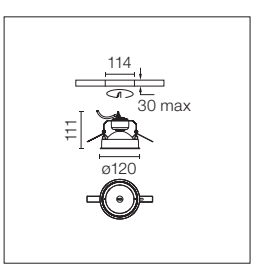
Beam Angle: 69°

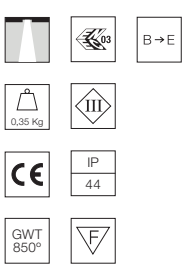
h(m)	E(lx)	D(m)
1	149	1.38
2	37	2.75
3	17	4.13
4	9	5.50
5	6	6.88

Wan Downlight

Light Source: QT-12 GY6.35 - max 50W



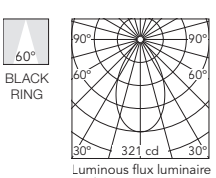




Recessed 12V halogen lamp luminaire. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

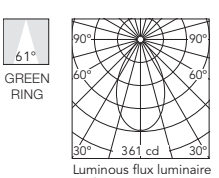
- 03.6151.30
- 03.6151.05
- 03.6151.14
- 03.6151.GN



Luminous flux luminaire
910 lm

Beam Angle: 60°

h(m)	E(lx)	D(m)
1	321	1.16
2	80	2.31
3	36	3.47
4	20	4.62
5	13	5.78



Luminous flux luminaire
950 lm

Beam Angle: 61°

h(m)	E(lx)	D(m)
1	361	1.17
2	90	2.34
3	40	3.51
4	23	4.68
5	14	5.85

LIGHT SOLDIER

DESIGNED BY FLOS ARCHITECTURAL

FIXED
Ø75



ADJUSTABLE
Ø90



LIGHT SOURCE
LED ARRAY
9,2W
893 lm
2700K/CRI 90
810 lm
3000K/CRI 90

30 White
30 Blanco



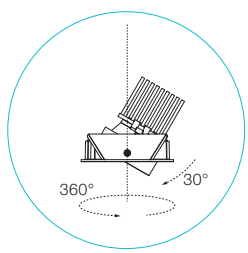
02 Grey
02 Gris



14 Black
14 Negro



Can be rotated 360° and swivelled 30°.
Puede ser rotado 360° y orientado 30°.



Description
Embedded light fixtures for LED light source available in fixed or tilt versions. Comprised of a round hoop at the front made of aluminium, next to a ring made of black thermoplastic material, giving great visual comfort.

Reflectors
Made of plastic, with openings of 18° - 26° and 56°.

Power Supply
Constant current power supply not included.

Accessories
With plastic diffuser to enhance light uniformity and improve visual comfort incorporated into the light fixture.

Additional Information
IP20 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminarias empotrables para fuente de luz LED disponibles en versión fija o basculante. Se componen de un aro frontal redondo realizado en aluminio junto a un anillo de material termoplástico negro que ofrece un alto confort visual.

Reflectores
Realizados en plástico, con aperturas de 18° - 26° y 56°.

Unidades de alimentación
Fuente de alimentación de corriente constante no incluida.

Accesorios
Dispone de un difusor realizado en plástico que mejora la uniformidad de la luz y mejora el confor visual incluido en la luminaria.

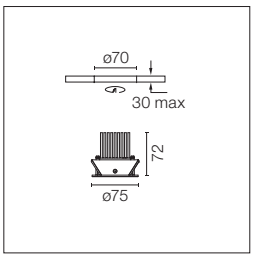
Información Adicional
Índice de protección IP20.
Clase de aislamiento III.
Instalable sobre superficies normalmente inflamables.

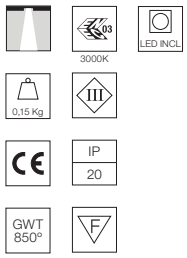
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Light Soldier Fixed Ø75

Light Source: LED Array DC 500 mA - 9,2W - 893 lm - 2700K/CRI 90 / 9,2W - 810 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

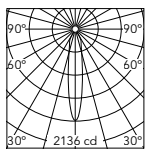
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable 500mA
Non Dimmable MC
Dimmable 1-10V MC
Dimmable Dali 500mA
Dimmable Dali MC
Mains Dimming MC

Equipos recomendados:
60.8650
60.8697
60.8533
60.8485
60.8847
60.8534

2700K
- 03.4311.30A
- 03.4311.02A
- 03.4311.14A

18° SPOT



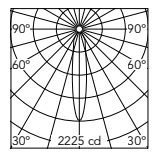
Luminous flux luminaire 550 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2136	0.32
2	534	0.64
3	237	0.95
4	133	1.27
5	85	1.59

3000K
- 03.4300.30B
- 03.4300.02B
- 03.4300.14B

18° SPOT



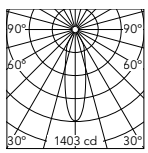
Luminous flux luminaire 573 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2225	0.32
2	556	0.64
3	247	0.95
4	139	1.27
5	89	1.59

2700K
- 03.4312.30A
- 03.4312.02A
- 03.4312.14A

26° MEDIUM



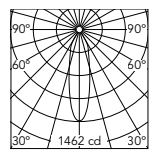
Luminous flux luminaire 516 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1403	0.47
2	351	0.94
3	156	1.41
4	88	1.88
5	56	2.35

3000K
- 03.4301.30B
- 03.4301.02B
- 03.4301.14B

26° MEDIUM



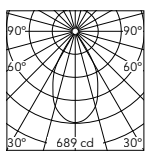
Luminous flux luminaire 538 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1462	0.47
2	365	0.94
3	162	1.41
4	91	1.88
5	58	2.35

2700K
- 03.4313.30A
- 03.4313.02A
- 03.4313.14A

56° WIDE FLOOD



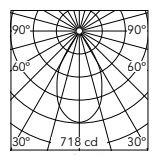
Luminous flux luminaire 504 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	689	1.06
2	172	2.13
3	77	3.19
4	43	4.26
5	28	5.32

3000K
- 03.4302.30B
- 03.4302.02B
- 03.4302.14B

56° WIDE FLOOD



Luminous flux luminaire 525 lm

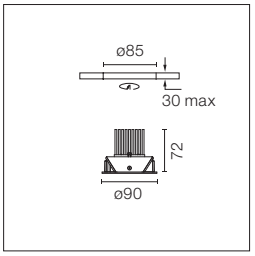
Beam Angle: 56°

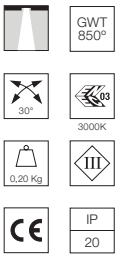
h(m)	E(lx)	D(m)
1	718	1.06
2	179	2.13
3	80	3.19
4	45	4.26
5	29	5.32

Light Soldier Adjustable Ø90

Light Source: LED Array DC 500 mA - 9,2W - 893 lm - 2700K/CRI 90 / 9,2W - 810 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

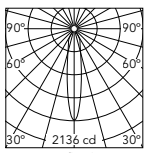
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable 500mA
Non Dimmable MC
Dimmable 1-10V MC
Dimmable Dali 500mA
Dimmable Dali MC
Mains Dimming MC

Equipos recomendados:
60.8650
60.8697
60.8533
60.8485
60.8847
60.8534

2700K
- 03.4331.30A
- 03.4331.02A
- 03.4331.14A

18° SPOT



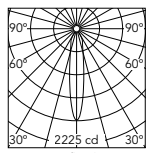
Luminous flux luminaire 550 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2136	0.32
2	534	0.64
3	237	0.95
4	133	1.27
5	85	1.59

3000K
- 03.4320.30B
- 03.4320.02B
- 03.4320.14B

18° SPOT



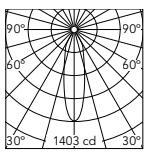
Luminous flux luminaire 573 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2225	0.32
2	556	0.64
3	247	0.95
4	139	1.27
5	89	1.59

2700K
- 03.4332.30A
- 03.4332.02A
- 03.4332.14A

26° MEDIUM



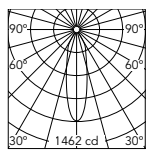
Luminous flux luminaire 516 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1403	0.47
2	351	0.94
3	156	1.41
4	88	1.88
5	56	2.35

3000K
- 03.4321.30B
- 03.4321.02B
- 03.4321.14B

26° MEDIUM



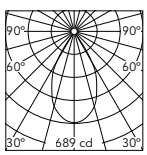
Luminous flux luminaire 538 lm

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1462	0.47
2	365	0.94
3	162	1.41
4	91	1.88
5	58	2.35

2700K
- 03.4333.30A
- 03.4333.02A
- 03.4333.14A

56° WIDE FLOOD



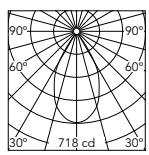
Luminous flux luminaire 504 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	689	1.06
2	172	2.13
3	77	3.19
4	43	4.26
5	28	5.32

3000K
- 03.4322.30B
- 03.4322.02B
- 03.4322.14B

56° WIDE FLOOD



Luminous flux luminaire 525 lm

Beam Angle: 56°

h(m)	E(lx)	D(m)
1	718	1.06
2	179	2.13
3	80	3.19
4	45	4.26
5	29	5.32

	2700K		3000K	
Driver current (mA)	**Luminous flux (lm)**	**Power (W)**	**Luminous flux (lm)**	**Power (W)**
350	521	6,2	545	6,2
500	893	9,2	810	9,2

DECOFIX

DESIGNED BY FLOS ARCHITECTURAL

ROUND 1L



ROUND 2L



SQUARE 1L



SQUARE 2L



LIGHT SOURCE
LED ARRAY
9,2W
744 lm
2700K/CRI 90
945 lm
3000K/CRI 80

☐ 30 White
30 Blanco



■ 14 Black
14 Negro



Screening Cylinder Colours (included)
Colores del Cilindro Apantallador (incluidos)

Silver
Plata



Gold
Oro



Black
Negro



Description
Fixed embedded light fixtures with 1 and 2 lights, for LED light source.
Great visual comfort due to rear position of light source.
Available in square and round versions in a matt white and black finish.
They are made up of a body made in aluminium and fixing springs to the ceiling. They have a radiator for each LED made out of injected aluminium.

Reflectors
Made of metallized plastic.

Power Supply
Constant current power supply not included.

Accessories
All versions have interchangeable screening cylinders in 3 colours: black, gold or silver, incorporated into the light fixture.
With a plastic diffuser to enhance light uniformity and improve visual comfort, incorporated into the light fixture.

Additional Information
IP20 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminarias empotrables fijas de 1 y 2 luces, para fuente de iluminación LED.
Ofrece un alto confort visual debido a la posición retrasada de la fuente de luz. Disponibles en versiones cuadradas y redondas en acabado blanco y negro mate.
Se componen de un cuerpo realizado en aluminio y muelles de sujeción a techo. Disponen de un radiador para cada LED realizado en alumnio inyectado.

Reflectores
Realizados en plástico metalizado.

Unidades de Alimentación
Fuente de alimentación de corriente constante no incluida.

Accesorios
Todas la versiones disponen de cilindro apantallador en 3 colores: negro, oro o plata intercambiables entre sí, incluidos dentro de la luminaria.
Incorpora además, un difusor realizado en plástico que mejora la uniformidad de la luz y mejora el confort visual, incluido en la luminaria.

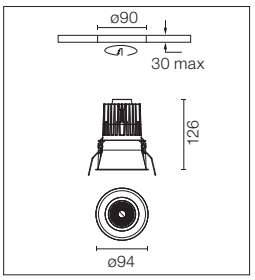
Información Adicional
Índice de protección IP20.
Clase de aislamiento III.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Decofix Round 1L

Light Source: LED Array DC 500 mA - 9,2W - 744 lm - 2700K/CRI 90 / 9,2W - 945 lm - 3000K/CRI 80







Recessed luminaire with LED light source. Power supply not included.

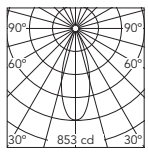
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

2700K
☐ 09.3111.30A





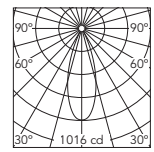
Luminous flux luminaire
332 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	853	0.63
2	213	1.26
3	95	1.88
4	53	2.51
5	34	3.14

3000K
☐ 09.3110.30A





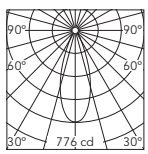
Luminous flux luminaire
396 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1016	0.63
2	254	1.26
3	113	1.88
4	63	2.51
5	41	3.14

2700K
■ 09.3111.14A





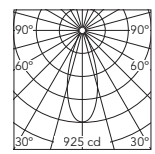
Luminous flux luminaire
395 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	776	0.67
2	194	1.34
3	86	2.02
4	49	2.69
5	31	3.36

3000K
■ 09.3110.14A





Luminous flux luminaire
471 lm

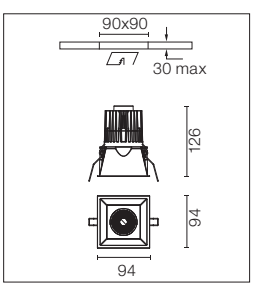
Beam Angle: 37°

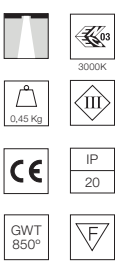
h(m)	E(lx)	D(m)
1	925	0.67
2	231	1.34
3	103	2.02
4	58	2.69
5	37	3.36

Decofix Square 1L

Light Source: LED Array DC 500 mA - 9,2W - 744 lm - 2700K/CRI 90 / 9,2W - 945 lm - 3000K/CRI 80







Recessed luminaire with LED light source. Power supply not included.

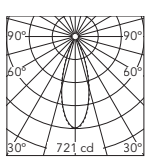
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

2700K
☐ 09.3101.30A





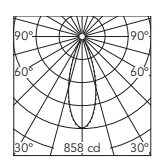
Luminous flux luminaire
280 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	721	0.61
2	180	1.21
3	80	1.82
4	45	2.42
5	29	3.03

3000K
☐ 09.3100.30A





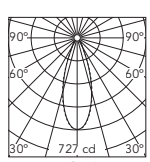
Luminous flux luminaire
334 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	858	0.61
2	215	1.21
3	95	1.82
4	54	2.42
5	34	3.03

2700K
■ 09.3101.14A





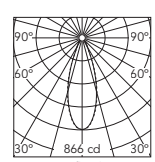
Luminous flux luminaire
368 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	727	0.64
2	182	1.28
3	81	1.92
4	45	2.55
5	29	3.19

3000K
■ 09.3100.14A





Luminous flux luminaire
438 lm

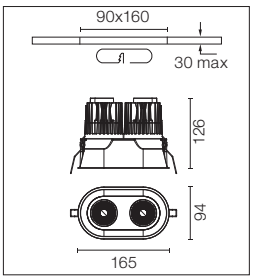
Beam Angle: 35°

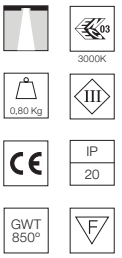
h(m)	E(lx)	D(m)
1	866	0.64
2	216	1.28
3	96	1.92
4	54	2.55
5	35	3.19

Decofix Round 2L

Light Source: LED Array DC 500 mA - 2x9,2W - 2x744 lm - 2700K/CRI 90 / 2x9,2W - 2x945 lm - 3000K/CRI 80







Recessed luminaire with 2 lights for LED light source. Power supply not included. Requires one power supply for each optic body.

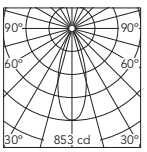
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable de 2 luces para fuente de luz LED. Fuente de alimentación no incluida. Es necesaria una fuente de alimentación por cada cuerpo óptico.

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

2700K
☐ 09.3116.30A





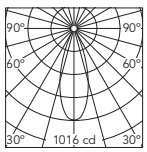
Luminous flux luminaire
332 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	853	0.63
2	213	1.26
3	95	1.88
4	53	2.51
5	34	3.14

3000K
☐ 09.3115.30A





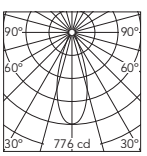
Luminous flux luminaire
396 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	1016	0.63
2	254	1.26
3	113	1.88
4	63	2.51
5	41	3.14

2700K
■ 09.3116.14A





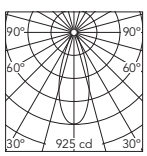
Luminous flux luminaire
395 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	776	0.67
2	194	1.34
3	86	2.02
4	49	2.69
5	31	3.36

3000K
■ 09.3115.14A





Luminous flux luminaire
471 lm

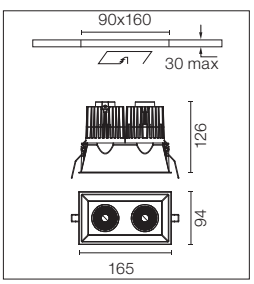
Beam Angle: 37°

h(m)	E(lx)	D(m)
1	925	0.67
2	231	1.34
3	103	2.02
4	58	2.69
5	37	3.36

Decofix Square 2L

Light Source: LED Array DC 500 mA - 2x9,2W - 2x744 lm - 2700K/CRI 90 / 2x9,2W - 2x945 lm - 3000K/CRI 80







Recessed luminaire with 2 lights for LED light source. Power supply not included. Requires one power supply for each optic body included.

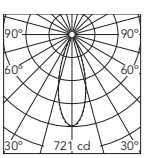
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable de 2 luces para fuente de luz LED. Fuente de alimentación no incluida. Es necesaria una fuente de alimentación por cada cuerpo óptico.

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

2700K
☐ 09.3106.30A





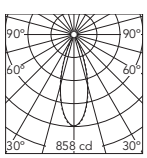
Luminous flux luminaire
280 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	721	0.61
2	180	1.21
3	80	1.82
4	45	2.42
5	29	3.03

3000K
☐ 09.3105.30A





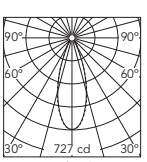
Luminous flux luminaire
334 lm

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	858	0.61
2	215	1.21
3	95	1.82
4	54	2.42
5	34	3.03

2700K
■ 09.3106.14A





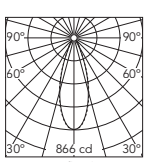
Luminous flux luminaire
368 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	727	0.64
2	182	1.28
3	81	1.92
4	45	2.55
5	29	3.19

3000K
■ 09.3105.14A





Luminous flux luminaire
438 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	866	0.64
2	216	1.28
3	96	1.92
4	54	2.55
5	35	3.19

JOHNNY

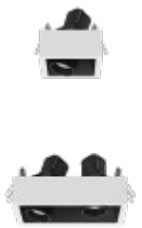
DESIGNED BY FLOS ARCHITECTURAL

JOHNNY 80
TRIM / NO TRIM
1L ROUND
1L/2L SQUARE



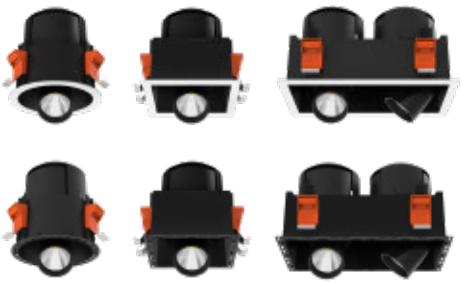
LIGHT SOURCE
POWER LED
6,2W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

JOHNNY 80
SEMI-RECESSED
1L/2L SQUARE

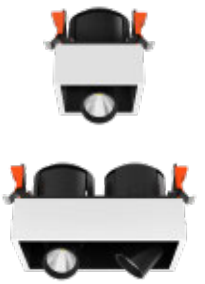


LIGHT SOURCE
POWER LED
6,2W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

JOHNNY 120
TRIM / NO TRIM
1L ROUND
1L/2L SQUARE



JOHNNY 120
SEMI-RECESSED
1L/2L SQUARE



LIGHT SOURCE
LED ARRAY
LED ARRAY HIGH PERFORMANCE
18W
1555 lm
2700K/CRI 90
1600 lm
3000K/CRI 90

Johnny 80
Trim / No Trim



☐ 40 White
40 Blanco

■ 14 Black
14 Negro

Johnny 120
Trim



☐ White
Blanco

■ Black
Negro

Johnny 120
No Trim



■ Black
Negro

Inside / Interior

☐ White
Blanco

■ Black
Negro

Outside / Exterior

☐ 40 White
40 Blanco

CE Concrete
CE Cemento

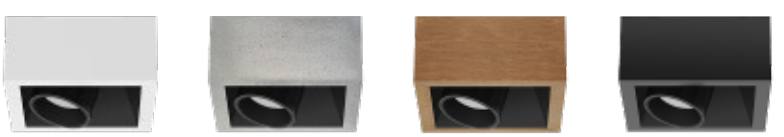
TK Teak
TK Teca

■ 14 Black
14 Negro

Johnny 80 Semi-Recessed

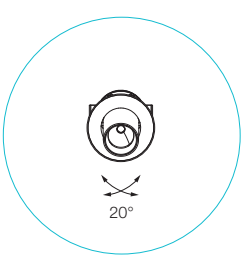


Johnny 120 Semi-Recessed

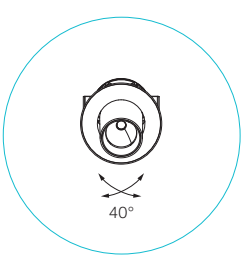


Can be rotated in any direction
Puede ser rotado en cualquier dirección.

Johnny 80



Johnny 120



Description
Illumination system consisting of one or two adjustable lights, in the embedded version (Trim and No Trim) and semi-embedded version to be installed on the ceiling.
Available in two sizes: 80 mm and 120 mm in round and square versions.
An exclusive, easy and adjustable system that enables an accurate adjustment of the light beam.
The No Trim Ø80 mm version comes with the exclusive Fast&Perfect installation system.

Power Supply
Remote constant power supply 220/240V not included.

Accessories
Johnny 80:
- Screening crosspiece and honeycomb included in the product

Johnny 120:
- Screening crosspiece
- Honeycomb
- Elliptical lens
- Flood lens

Additional Information
The Johnny 80 version has a orientation system integrated into the telescopic body.
IP20 protection grade.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Sistema de iluminación de uno o dos focos orientables, en versión empotrada (Trim y No Trim) y semi-empotrada para ser instalado en techo.
Disponible en dos tamaños: 80 mm y 120 mm en versiones redonda y cuadrada.
Sistema de orientación exclusivo de fácil fijación permitiendo la precisa orientación del haz de luz.
Versión Ø80mm empotrada No Trim disponible con sistema de instalación exclusivo Fast&Perfect.

Unidades de Alimentación
Fuente de alimentación de corriente constante 220/240V remota no incluida.

Accesorios
Johnny 80:
- Cruceta de apantallamiento y honeycomb incluidos en el producto

Johnny 120:
- Cruceta de apantallamiento
- Honeycomb
- Lente elíptica
- Lente flood

Información Adicional
Sistema de orientación integrado en cuerpo telescópico para la versión Johnny 80.
Índice de protección IP20.
Instalable en superficies normalmente inflamables.

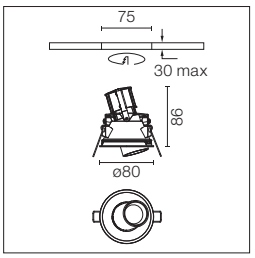
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

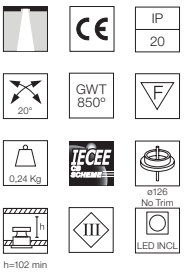
Johnny 80 1L Trim
Johnny 80 1L No Trim
Johnny 80 2L Trim
Johnny 80 2L No Trim
Johnny 80 Semi-Recessed
Johnny 120 Trim
Johnny 120 No Trim
Johnny 120 Semi-Recessed

Johnny Ø80 Trim 1L Round

Light Source: Power LED 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

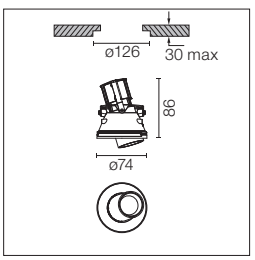
Accessories included (honeycomb and screening crosspiece).

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

Johnny Ø80 No Trim 1L Round





Fast&Perfect pre-installation frame. To be ordered separately.

Marco de pre-instalación **Fast&Perfect**. Se ha de pedir por separado.

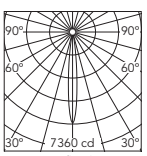
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8880
60.8668
60.8847
60.8534

2700K
03.0701.40
03.0701.14

03.0701.40.NT
03.0701.14.NT

11° SPOT



Luminous flux luminaire
385 lm (EXTREME CUT OFF)

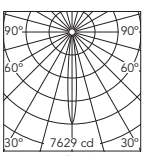
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
03.0700.40
03.0700.14

03.0700.40.NT
03.0700.14.NT

11° SPOT



Luminous flux luminaire
399 lm (EXTREME CUT OFF)

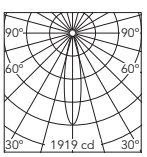
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
03.0705.40
03.0705.14

03.0705.40.NT
03.0705.14.NT

21° MEDIUM



Luminous flux luminaire
359 lm (EXTREME CUT OFF)

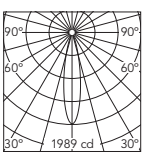
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
03.0704.40
03.0704.14

03.0704.40.NT
03.0704.14.NT

21° MEDIUM



Luminous flux luminaire
373 lm (EXTREME CUT OFF)

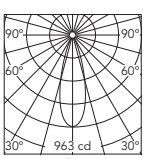
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
03.0709.40
03.0709.14

03.0709.40.NT
03.0709.14.NT

31° FLOOD



Luminous flux luminaire
300 lm (EXTREME CUT OFF)

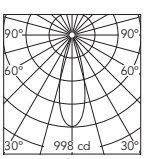
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
03.0708.40
03.0708.14

03.0708.40.NT
03.0708.14.NT

31° FLOOD



Luminous flux luminaire
311 lm (EXTREME CUT OFF)

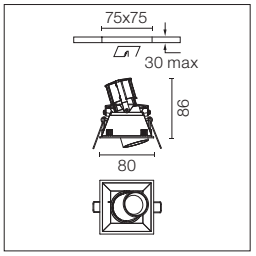
Beam Angle: 31°

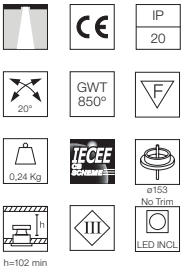
h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Trim 1L Square

Light Source: Power LED 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

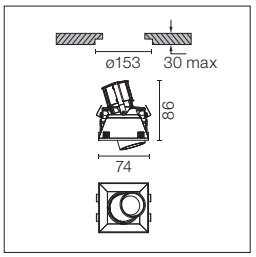
Accessories included (honeycomb and screening crosspiece).

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

Johnny 80 No Trim 1L Square





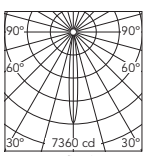
Fast&Perfect pre-installation frame. To be ordered separately.

Marco de pre-instalación **Fast&Perfect**. Se ha de pedir por separado.

Recommended power supply:	Equipos recomendados:
Non Dimmable	60.8880
Dimmable 1-10V	60.8668
Dimmable Dali	60.8847
Mains Dimming	60.8534

2700K
- 03.0703.40
- 03.0703.14
- 03.0703.40.NT
- 03.0703.14.NT

11° SPOT



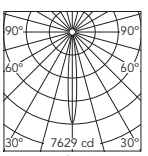
Luminous flux luminaire 385 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- 03.0702.40
- 03.0702.14
- 03.0702.40.NT
- 03.0702.14.NT

11° SPOT



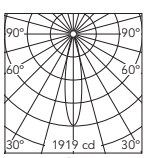
Luminous flux luminaire 399 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- 03.0707.40
- 03.0707.14
- 03.0707.40.NT
- 03.0707.14.NT

21° MEDIUM



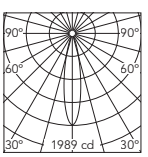
Luminous flux luminaire 359 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- 03.0706.40
- 03.0706.14
- 03.0706.40.NT
- 03.0706.14.NT

21° MEDIUM



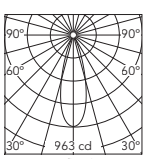
Luminous flux luminaire 373 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- 03.0711.40
- 03.0711.14
- 03.0711.40.NT
- 03.0711.14.NT

31° FLOOD



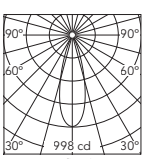
Luminous flux luminaire 300 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- 03.0710.40
- 03.0710.14
- 03.0710.40.NT
- 03.0710.14.NT

31° FLOOD



Luminous flux luminaire 311 lm (EXTREME CUT OFF)

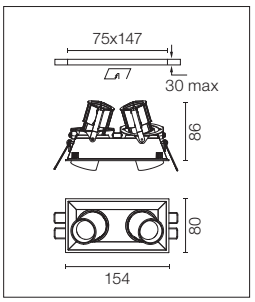
Beam Angle: 31°

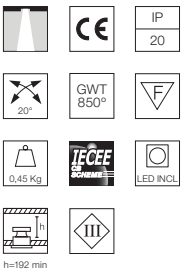
h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Trim 2L Square

Light Source: Power LED 2x6,2W - 2x560 lm - 2700K/CRI 90 / 2x6,2W - 2x600 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included.

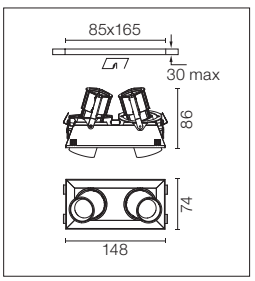
Accessories included (honeycomb and screening crosspiece).

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

Johnny 80 No Trim 2L Square





Pre-installation frame. To be ordered separately.

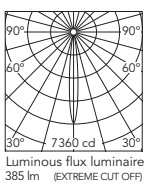
Marco de pre-instalación Se ha de pedir por separado.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8880
60.8668
60.8847
60.8534

2700K
- 03.0713.40
- 03.0713.14
- 03.0713.40.NT
- 03.0713.14.NT

11° SPOT



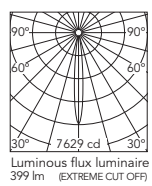
Luminous flux luminaire
385 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

3000K
- 03.0712.40
- 03.0712.14
- 03.0712.40.NT
- 03.0712.14.NT

11° SPOT



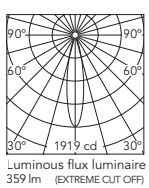
Luminous flux luminaire
399 lm (EXTREME CUT OFF)

Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

2700K
- 03.0715.40
- 03.0715.14
- 03.0715.40.NT
- 03.0715.14.NT

21° MEDIUM



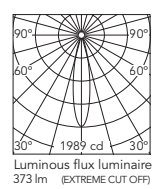
Luminous flux luminaire
359 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

3000K
- 03.0714.40
- 03.0714.14
- 03.0714.40.NT
- 03.0714.14.NT

21° MEDIUM



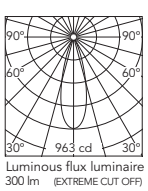
Luminous flux luminaire
373 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

2700K
- 03.0717.40
- 03.0717.14
- 03.0717.40.NT
- 03.0717.14.NT

31° FLOOD



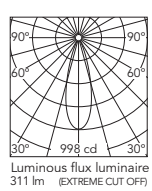
Luminous flux luminaire
300 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

3000K
- 03.0716.40
- 03.0716.14
- 03.0716.40.NT
- 03.0716.14.NT

31° FLOOD



Luminous flux luminaire
311 lm (EXTREME CUT OFF)

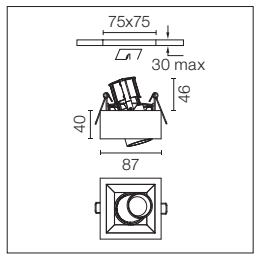
Beam Angle: 31°

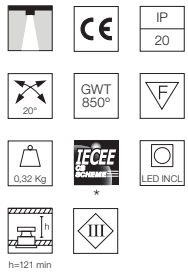
h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Semi-Recessed 1L Square

Light Source: Power LED 6,2W - 560 lm - 2700K/CRI 90 / 6,2W - 600 lm - 3000K/CRI 90







Semi-recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

E= External Finish
I= Internal Finish

Luminaria semi-empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

E= Acabado Externo
I= Acabado Interno

*Part number with IECEE certificate: 0719 / 0721 / 0723 / 0718 / 0720 / 0722



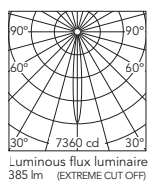
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8880
60.8668
60.8847
60.8534

E I **2700K**
03.0761.40
03.0761.CE
03.0761.TK
03.0761.14

E I
03.0719.40
03.0719.CE
03.0719.TK
03.0719.14

11° SPOT



Luminous flux luminaire
385 lm (EXTREME CUT OFF)

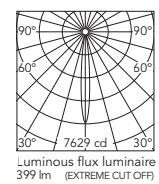
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

E I **3000K**
03.0760.40
03.0760.CE
03.0760.TK
03.0760.14

E I
03.0718.40
03.0718.CE
03.0718.TK
03.0718.14

11° SPOT



Luminous flux luminaire
399 lm (EXTREME CUT OFF)

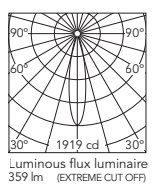
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

E I **2700K**
03.0763.40
03.0763.CE
03.0763.TK
03.0763.14

E I
03.0721.40
03.0721.CE
03.0721.TK
03.0721.14

21° MEDIUM



Luminous flux luminaire
359 lm (EXTREME CUT OFF)

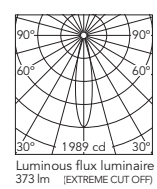
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

E I **3000K**
03.0762.40
03.0762.CE
03.0762.TK
03.0762.14

E I
03.0720.40
03.0720.CE
03.0720.TK
03.0720.14

21° MEDIUM



Luminous flux luminaire
373 lm (EXTREME CUT OFF)

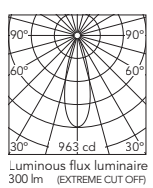
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

E I **2700K**
03.0765.40
03.0765.CE
03.0765.TK
03.0765.14

E I
03.0723.40
03.0723.CE
03.0723.TK
03.0723.14

31° FLOOD



Luminous flux luminaire
300 lm (EXTREME CUT OFF)

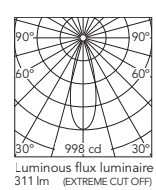
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

E I **3000K**
03.0764.40
03.0764.CE
03.0764.TK
03.0764.14

E I
03.0722.40
03.0722.CE
03.0722.TK
03.0722.14

31° FLOOD



Luminous flux luminaire
311 lm (EXTREME CUT OFF)

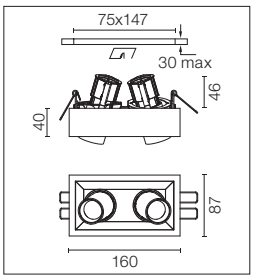
Beam Angle: 31°

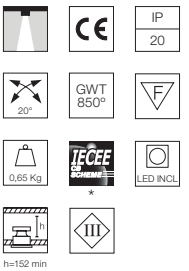
h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Johnny 80 Semi-Recessed 2L Square

Light Source: Power LED 2x6,2W - 2x560 lm - 2700K/CRI 90 / 2x6,2W - 2x600 lm - 3000K/CRI 90







Semi-recessed luminaire with LED light source. Power supply not included.

Accessories included (honeycomb and screening crosspiece).

E= External Finish
I= Internal Finish

Luminaria semi-empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

E= Acabado Externo
I= Acabado Interno

*Part number with IECEE certificate: 0731 / 0733 / 0735 / 0730 / 0732 / 0734



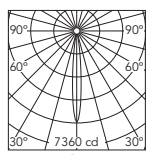
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8880
60.8668
60.8847
60.8534

E I **2700K**
03.0771.40
03.0771.CE
03.0771.TK
03.0771.14

E I
03.0731.40
03.0731.CE
03.0731.TK
03.0731.14

11° SPOT



Luminous flux luminaire
385 lm (EXTREME CUT OFF)

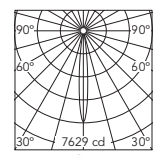
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7360	0.19
2	1840	0.38
3	818	0.57
4	460	0.76
5	294	0.95

E I **3000K**
03.0770.40
03.0770.CE
03.0770.TK
03.0770.14

E I
03.0730.40
03.0730.CE
03.0730.TK
03.0730.14

11° SPOT



Luminous flux luminaire
399 lm (EXTREME CUT OFF)

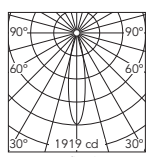
Beam Angle: 11°

h(m)	E(lx)	D(m)
1	7629	0.19
2	1907	0.38
3	848	0.57
4	477	0.76
5	305	0.95

E I **2700K**
03.0773.40
03.0773.CE
03.0773.TK
03.0773.14

E I
03.0733.40
03.0733.CE
03.0733.TK
03.0733.14

21° MEDIUM



Luminous flux luminaire
359 lm (EXTREME CUT OFF)

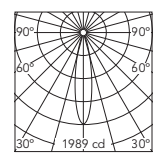
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1919	0.37
2	480	0.74
3	213	1.12
4	120	1.49
5	77	1.86

E I **3000K**
03.0772.40
03.0772.CE
03.0772.TK
03.0772.14

E I
03.0732.40
03.0732.CE
03.0732.TK
03.0732.14

21° MEDIUM



Luminous flux luminaire
373 lm (EXTREME CUT OFF)

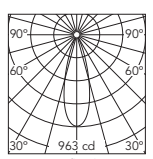
Beam Angle: 21°

h(m)	E(lx)	D(m)
1	1989	0.37
2	497	0.74
3	221	1.12
4	124	1.49
5	80	1.86

E I **2700K**
03.0775.40
03.0775.CE
03.0775.TK
03.0775.14

E I
03.0735.40
03.0735.CE
03.0735.TK
03.0735.14

31° FLOOD



Luminous flux luminaire
300 lm (EXTREME CUT OFF)

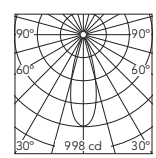
Beam Angle: 31°

h(m)	E(lx)	D(m)
1	963	0.55
2	241	1.10
3	107	1.65
4	60	2.20
5	39	2.75

E I **3000K**
03.0774.40
03.0774.CE
03.0774.TK
03.0774.14

E I
03.0734.40
03.0734.CE
03.0734.TK
03.0734.14

31° FLOOD



Luminous flux luminaire
311 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	998	0.55
2	249	1.10
3	111	1.65
4	62	2.20
5	40	2.75

Accessories / Accesorios

Fast&Perfect Installation Kit / Kit de Instalación Fast&Perfect

Johnny 80 No Trim 1L

Installation frame No Trim.
Johnny ø80.



Johnny ø80 Round
☐ 08.9102.00

Marco de instalación No Trim.
Johnny ø80.

+

Fast&Perfect tool.
Herramienta Fast&Perfect.



ø126

08.9100.00

Installation frame No Trim.
Johnny □80.



Johnny □80 Square
☐ 08.9103.00

Marco de instalación No Trim.
Johnny □80.

+

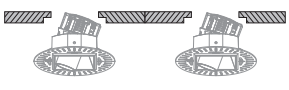
Fast&Perfect tool.
Herramienta Fast&Perfect.



ø153

08.9101.00

**Fast&Perfect Installation System /
Sistema de Instalación Fast&Perfect**



ø80: min 135 mm
□80: min 165 mm

Johnny 80 No Trim 2L Square

Installation frame No Trim.
Johnny 80 2L Square.



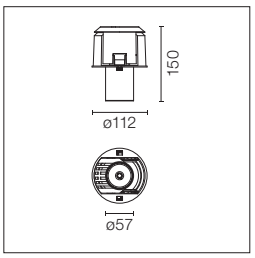
☐ 08.9105.00

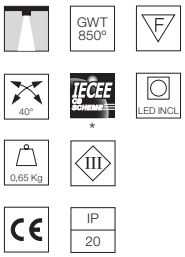
Marco de instalación No Trim.
Johnny 80 2L Square.

Johnny 120 Light Source

Light Source: LED Array / LED Array High Performance
Without accessories: DC 500 mA - 18W - 1770 lm - 2700K/CRI 90 / 18W - 1870 lm - 3000K/CRI 90
With accessories: DC 450 mA - 16W - 1612 lm - 2700K/CRI 90 / 16W - 1704 lm - 3000K/CRI 90







Recessed luminaire with LED light source. Power supply not included. One driver is needed per each light source.

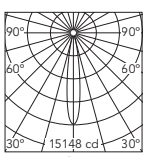
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Se necesita un equipo por fuente de luz.

*Part number with IECEE certificate: 0741 / 0743 / 0745 / 0740 / 0742 / 0744

Recommended power supply:	Equipos recomendados:
Without accessories:	**Sin Accesorios:**
Non Dimmable	60.8650
Dimmable 1-10V	60.9188
Dimmable Dali	60.8847
Mains Dimming	60.8534
With accessories:	**Con Accesorios:**
Non Dimmable	60.9162
Dimmable 1-10V	60.9188
Dimmable Dali	60.8847
Mains Dimming	60.9268

High Performance
2700K
03.0801.40
03.0801.14

16° SPOT



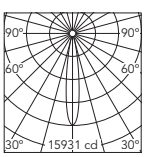
Luminous flux luminaire
1636 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15148	0.28
2	3787	0.56
3	1683	0.84
4	947	1.12
5	606	1.40

High Performance
3000K
03.0800.40
03.0800.14

16° SPOT



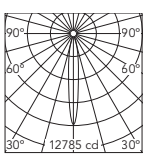
Luminous flux luminaire
1721 lm (EXTREME CUT OFF)

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	15931	0.28
2	3983	0.56
3	1770	0.84
4	996	1.12
5	637	1.40

2700K
03.0741.40
03.0741.14

13° SPOT



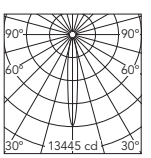
Luminous flux luminaire
1324 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	12785	0.22
2	3196	0.44
3	1421	0.66
4	799	0.88
5	511	1.10

3000K
03.0740.40
03.0740.14

13° SPOT



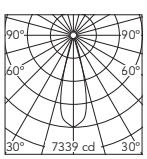
Luminous flux luminaire
1393 lm (EXTREME CUT OFF)

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	13445	0.22
2	3361	0.44
3	1494	0.66
4	840	0.88
5	538	1.10

High Performance
2700K
03.0803.40
03.0803.14

28° MEDIUM



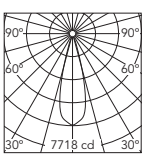
Luminous flux luminaire
1588 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	7339	0.50
2	1835	1.00
3	815	1.50
4	459	2.00
5	294	2.50

High Performance
3000K
03.0802.40
03.0802.14

28° MEDIUM



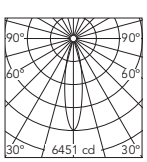
Luminous flux luminaire
1670 lm (EXTREME CUT OFF)

Beam Angle: 28°

h(m)	E(lx)	D(m)
1	7718	0.50
2	1930	1.00
3	858	1.50
4	482	2.00
5	309	2.50

2700K
03.0743.40
03.0743.14

22° MEDIUM



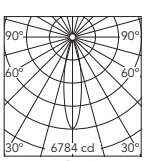
Luminous flux luminaire
1222 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6451	0.39
2	1613	0.79
3	717	1.18
4	403	1.58
5	258	1.97

3000K
03.0742.40
03.0742.14

22° MEDIUM



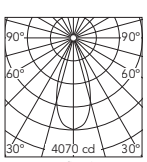
Luminous flux luminaire
1285 lm (EXTREME CUT OFF)

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	6784	0.39
2	1696	0.79
3	754	1.18
4	424	1.58
5	271	1.97

High Performance
2700K
03.0805.40
03.0805.14

40° FLOOD



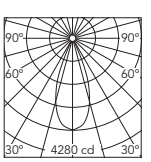
Luminous flux luminaire
1607 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4070	0.73
2	1017	1.46
3	452	2.18
4	254	2.91
5	163	3.64

High Performance
3000K
03.0804.40
03.0804.14

40° FLOOD



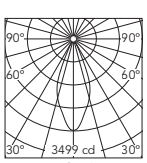
Luminous flux luminaire
1690 lm (EXTREME CUT OFF)

Beam Angle: 40°

h(m)	E(lx)	D(m)
1	4280	0.73
2	1070	1.46
3	476	2.18
4	268	2.91
5	171	3.64

2700K
03.0745.40
03.0745.14

41° FLOOD



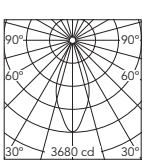
Luminous flux luminaire
1456 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	3499	0.75
2	875	1.50
3	389	2.25
4	219	3.00
5	140	3.75

3000K
03.0744.40
03.0744.14

41° FLOOD



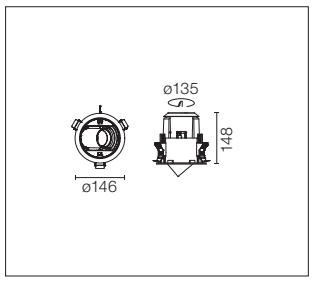
Luminous flux luminaire
1531 lm (EXTREME CUT OFF)

Beam Angle: 41°

h(m)	E(lx)	D(m)
1	3680	0.75
2	920	1.50
3	409	2.25
4	230	3.00
5	147	3.75

Johnny 120 Round 1L – Recessed Universal Frame





Unique reference for Trim or No Trim recessed installation.
08.0555.00=includes white frame to complete Trim finishing.
08.0505.00=includes optional white and black frames to complete Trim finishing.

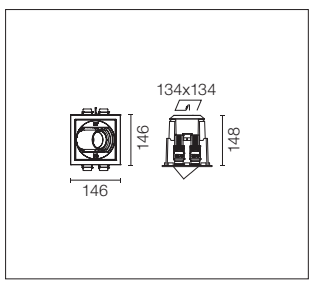
☐ 08.0555.00
+
1x Light Source
+
1x Driver

Referencia única para las instalaciones empotrables Trim o No Trim.
08.0555.00=incluye marco en blanco para completar el acabado Trim.
08.0505.00=incluye marcos opcionales en blanco y negro para completar el acabado Trim.

■ 08.0505.00
+
1x Light Source
+
1x Driver

Johnny 120 Square 1L – Recessed Universal Frame





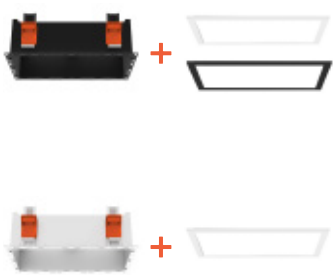
Unique reference for Trim or No Trim recessed installation.
08.0550.00=includes white frame to complete Trim finishing.
08.0500.00=includes optional white and black frames to complete Trim finishing.

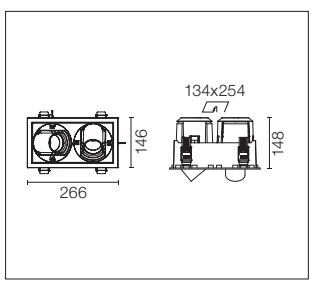
☐ 08.0550.00
+
1x Light Source
+
1x Driver

Referencia única para las instalaciones empotrables Trim o No Trim.
08.0550.00=incluye marco en blanco para completar el acabado Trim.
08.0500.00=incluye marcos opcionales en blanco y negro para completar el acabado Trim.

■ 08.0500.00
+
1x Light Source
+
1x Driver

Johnny 120 Square 2L – Recessed Universal Frame





Unique reference for Trim or No Trim recessed installation.
08.0551.00=includes white frame to complete Trim finishing.
08.0501.00=includes optional white and black frames to complete Trim finishing.

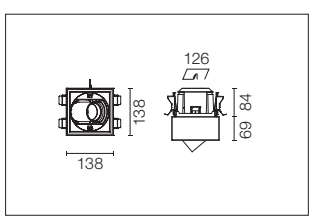
☐ 08.0551.00
+
2x Light Source
+
2x Driver

Referencia única para las instalaciones empotrables Trim o No Trim.
08.0551.00=incluye marco en blanco para completar el acabado Trim.
08.0501.00=incluye marcos opcionales en blanco y negro para completar el acabado Trim.

■ 08.0501.00
+
2x Light Source
+
2x Driver

Johnny 120 Semi-Recessed 1L Square – Housing





E I
08.0556.40
08.0556.CE
08.0556.TK
08.0556.14
+
1x Light Source
+
1x Driver

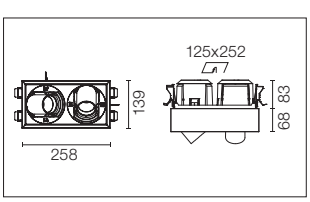
E I
08.0506.40
08.0506.CE
08.0506.TK
08.0506.14
+
1x Light Source
+
1x Driver

Johnny 120 Semi-Recessed 2L Square – Housing



E I
08.0557.40
08.0557.CE
08.0557.TK
08.0557.14
+
2x Light Source
+
2x Driver

E I
08.0507.40
08.0507.CE
08.0507.TK
08.0507.14
+
2x Light Source
+
2x Driver



JOHNNY 120

Accessories / Accesorios

Johnny 120

Screening crosspiece Cruceta de apantallamiento		08.8429.00
Elliptical lens Lente elíptica		08.8431.00

Johnny 120

Flood lens Lente flood		08.8432.00
Honeycomb Honeycomb		08.8428.00
Snoot shielding cone Cono apantallador		08.0526.00

HOW TO ORDER JOHNNY 120

TRIM / NO TRIM 1L ROUND

Universal frame

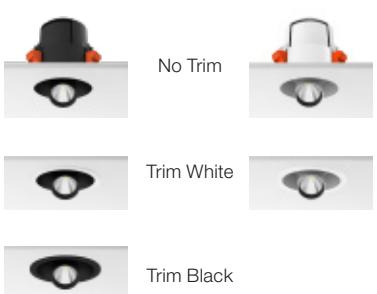


08.0505.00 + 08.0555.00

1x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



No Trim

Trim White

Trim Black

TRIM / NO TRIM 1L SQUARE

Universal frame

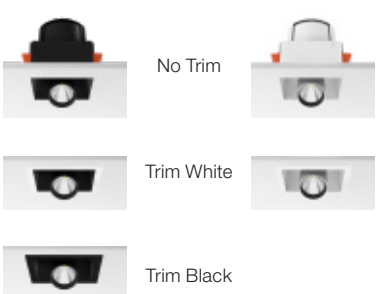


08.0500.00 + 08.0550.00

1x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



No Trim

Trim White

Trim Black

TRIM / NO TRIM 2L SQUARE

Universal frame

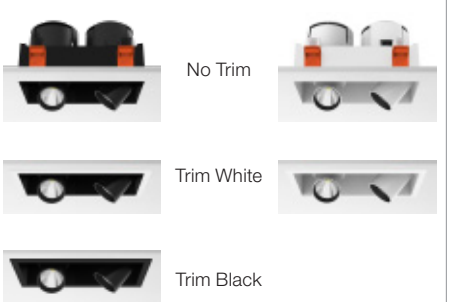


08.0501.00 + 08.0551.00

2x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14



No Trim

Trim White

Trim Black

* Power supply not included. One driver is needed per each light source / Fuente de alimentación no incluida. Se necesita un equipo por fuente de luz.

HOW TO ORDER JOHNNY 120

SEMI-RECESSED 1L SQUARE

Housing



08.0506.40 | 08.0506.CE | 08.0506.TK | 08.0506.14



08.0556.40 | 08.0556.CE | 08.0556.TK | 08.0556.14

+

1x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=



White | Concrete | Teak | Black

SEMI-RECESSED 2L SQUARE

Housing



08.0507.40 | 08.0507.CE | 08.0507.TK | 08.0507.14



08.0557.40 | 08.0557.CE | 08.0557.TK | 08.0557.14

+

2x Light Source*



	2700K	3000K	2700K High Perf.	3000K High Perf.
Spot	03.0741.40 03.0741.14	03.0740.40 03.0740.14	03.0801.40 03.0801.14	03.0800.40 03.0800.14
Medium	03.0743.40 03.0743.14	03.0742.40 03.0742.14	03.0803.40 03.0803.14	03.0802.40 03.0802.14
Flood	03.0745.40 03.0745.14	03.0744.40 03.0744.14	03.0805.40 03.0805.14	03.0804.40 03.0804.14

=



White | Concrete | Teak | Black

* Power supply not included. One driver is needed per each light source / Fuente de alimentación no incluida. Se necesita un equipo por fuente de luz.

COMPASS BOX RECESSED

DESIGNED BY FLOS ARCHITECTURAL

SMALL 1L / 2L	SMALL 1L / 2L	LARGE 1L / 2L
		
LIGHT SOURCE LED ARRAY 9,2W 945 lm 3000K/CRI 80	**LIGHT SOURCE** QR-CBC 51 GX5.3 max 50W - OR - LED QR-CBC 51 7/10W	**LIGHT SOURCE** QR-111 G53 max 100W - OR - LED QR-111

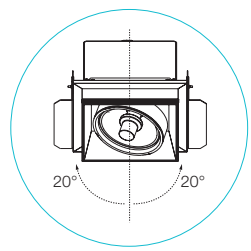
☐ 30 Matt White/RAL 9001
30 Blanco Mate



■ 14 Matt Black/RAL 9005
14 Negro Mate



Can be swivelled 20°.
Puede ser orientado 20°.



Description
Designed for LED lamps and very low voltage halogen lamps. For recess mounting in suspended ceilings of up to 30 mm thick.
1 or 2 lamp adjustable- system.
Pressed steel powder-coated recessed housing, extruded aluminum recessed trim frame for use with false ceiling systems.
Steel “compass-type” adjustment mechanism, powder-coated matt black.
For halogen versions: innovative steel bracket fixing system, painted black, with allen key locking mechanism.
Terminal block positioned on canopy housing box.

Reflectors
Super-pure, anodised-aluminum, silver reflectors with polished specular finish.

Power Supply
Pre-wiring included; ready for remote power supply.
Halogen:
- Electronic transformer 20/105W, 220/240V, 50/60Hz suitable for dimming when used with trailing edge dimmers.

Accessories
- Screening cylinder with cross baffle element incorporated, black powder-coated finish.
- Honeycomb.
- Frame needed for installation on false ceiling.

Additional Information
Compass-type adjustment system permits focusing from 0° to 40° in all directions.
IP20 protection grade.
Insulation class I, III depending on the versions.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Diseñado para lámparas LED y halógenas de muy baja tensión. Para empotrar en falsos techos de hasta 30 mm de espesor.
Sistema de una o dos luminarias orientables.
Cuerpo para empotrar de acero pintado con barniz en polvo y marco para empotrar realizado de extrusión de aluminio con sistema de fijación al falso techo.
Para las versiones halógenas, sistema de orientación tipo “compás” de acero pintado con barniz en polvo de color negro opaco. Sistema de fijación mediante soportes de acero pintado negro atornillados. Regleta para las conexiones eléctricas situada por encima de la caja que aloja las lámparas.

Reflectores
Reflector de aluminio con acabado anodizado de color plateado por el exterior y con revestimiento de aluminio superpuro en el interior. Aro de protección de material termoplástico negro para las lámparas de alta luminancia.

Unidades de Alimentación
Precableado incluido, listo para ser alimentado mediante dispositivos a distancia.
Halógenas:
- Transformador electrónico 20/105W, 220/240V, 50/60Hz con regulación de intensidad mediante dispositivo “trailing edge”.

Accesorios
- Cilindro de protección con rejilla direccional incorporada, acabado pintado con barniz negro en polvo.
- Honeycomb.
- Marco necesario para la instalación en falso techo.

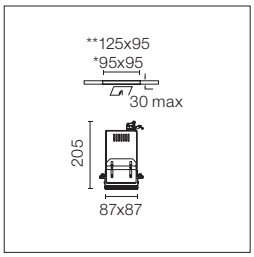
Información Adicional
Sistema de orientación que permite la orientación a 40° en todas las direcciones.
Índice de protección IP20.
Clase de aislamiento I, III, según las versiones.

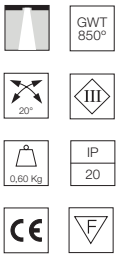
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Compass Box Recessed Small 1L

Light Source: LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80







No Trim recessed luminaire with LED light source. Power supply not included.

Pre-installation frame must be ordered separately.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable No Trim para fuente de luz LED. Fuente de alimentación no incluida.

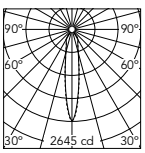
Marco de pre-instalación. Se ha de pedir por separado.

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling. | Techo no accesible.

03.2675.30A
03.2675.14A





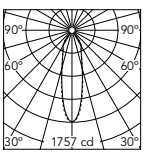
Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2645	0.31
2	661	0.62
3	294	0.93
4	165	1.23
5	106	1.54

03.2676.30A
03.2676.14A





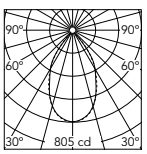
Luminous flux luminaire
783 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1757	0.47
2	439	0.93
3	195	1.40
4	110	1.87
5	70	2.34

03.2677.30A
03.2677.14A





Luminous flux luminaire
739 lm (EXTREME CUT OFF)

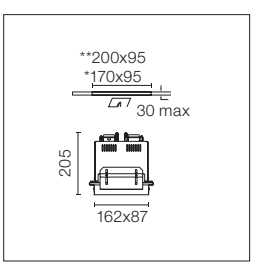
Beam Angle: 59°

h(m)	E(lx)	D(m)
1	805	1.14
2	201	2.28
3	89	3.42
4	50	4.56
5	32	5.70

Compass Box Recessed Small 2L

Light Source: LED Array DC 500 mA - 2x9,2W - 2x945 lm - 3000K/CRI 80







No Trim recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Pre-installation frame must be ordered separately.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Luminaria empotrable No Trim para fuente de luz LED. Fuente de alimentación no incluida. Es necesario una fuente de alimentación por cada cuerpo óptico.

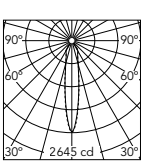
Marco de pre-instalación. Se ha de pedir por separado.

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling. | Techo no accesible.

03.2680.30A
03.2680.14A





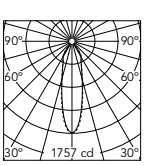
Luminous flux luminaire
789 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2645	0.31
2	661	0.62
3	294	0.93
4	165	1.23
5	106	1.54

03.2681.30A
03.2681.14A





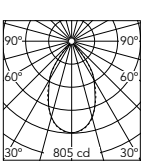
Luminous flux luminaire
783 lm (EXTREME CUT OFF)

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1757	0.47
2	439	0.93
3	195	1.40
4	110	1.87
5	70	2.34

03.2682.30A
03.2682.14A





Luminous flux luminaire
739 lm (EXTREME CUT OFF)

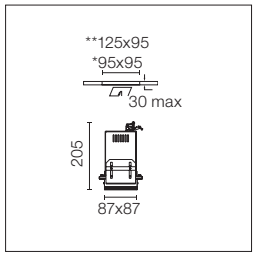
Beam Angle: 59°

h(m)	E(lx)	D(m)
1	805	1.14
2	201	2.28
3	89	3.42
4	50	4.56
5	32	5.70

Compass Box Recessed Small 1L

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7/10W





GWT 850° | F | 20° | 03 PENDING | A*→E | 0,59 Kg | III | CE | IP 20

No Trim recessed 12V halogen lamp luminaire.Remote transformer not included.

Pre-installation frame must be ordered separately.

Luminaria empotrable No Trim para lámpara halógena de 12V. Transformador remoto no incluido.

Marco de pre-instalación. Se ha de pedir por separado.

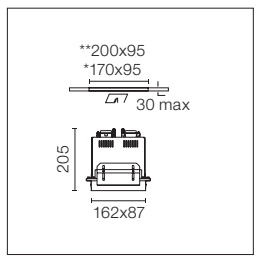
03.2650.30
03.2650.14

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling. | Techo no accesible.

Compass Box Recessed Small 2L

Light Source: QR-CBC 51 GX5.3 - max 2x50W or LED QR-CBC 51 GX5.3 - 2x7/10W





GWT 850° | F | 20° | 03 PENDING | 0,90 Kg | III | A*→E | CE | IP 20

No Trim recessed 12V halogen lamp luminaire.Remote transformer not included.

Pre-installation frame must be ordered separately.

Luminaria empotrable No Trim para lámpara halógena de 12V. Transformador remoto no incluido.

Marco de pre-instalación. Se ha de pedir por separado.

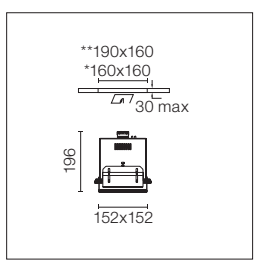
03.2651.30
03.2651.14

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling. | Techo no accesible.

Compass Box Recessed Large 1L

Light Source: QR-111 G53 - max 100W or LED QR-111





GWT 850° | F | 20° | 03 | 1,20 Kg | III | A C→E | CE | IP 20

No Trim recessed 12V halogen lamp luminaire.Remote transformer not included.

Pre-installation frame must be ordered separately.

Luminaria empotrable No Trim para lámpara halógena de 12V. Transformador remoto no incluido.

Marco de pre-instalación. Se ha de pedir por separado.

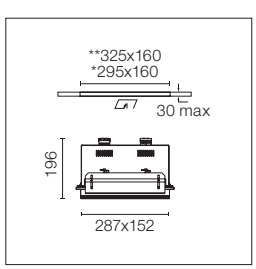
03.2520.30
03.2520.14

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling. | Techo no accesible.

Compass Box Recessed Large 2L

Light Source: QR-111 G53 - max 2x100W or LED QR-111





GWT 850° | F | 20° | 03 | 1,95 Kg | III | A C→E | CE | IP 20

No Trim recessed 12V halogen lamp luminaire.Remote transformer not included.

Pre-installation frame must be ordered separately.

Luminaria empotrable No Trim para lámpara halógena de 12V. Transformador remoto no incluido.

Marco de pre-instalación. Se ha de pedir por separado.

03.2521.30
03.2521.14

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling. | Techo no accesible.

Accessories / Accesorios

Compass Box Recessed No Trim Small

Pre-installation frame small single light.

Marco de pre-instalación de 1 luz pequeño.



08.8191.00

Pre-installation frame small 2 lights.

Marco de pre-instalación de 2 luces pequeño.



08.8192.00

Compass Box Recessed No Trim Large

Pre-installation frame large single light

Marco de pre-instalación de 1 luz grande.



08.8187.00

Pre-installation frame 2 large lights.

Marco de pre-instalación de 2 luces grande.



08.8188.00

Compass Box Recessed Small

Screening crosspiece
Cruceta de apantallamiento



08.8238.14

Honeycomb
Honeycomb



08.8196.14

Compass Box Recessed Large

Screening crosspiece
Cruceta de apantallamiento



08.8034.14

Honeycomb
Honeycomb



08.8036.14

BATTERY

DESIGNED BY F.A. PORSCHE

TRIM / NO TRIM SMALL
1L / 2L / 3L / 4L SQUARE



LIGHT SOURCE
LED ARRAY
16,5W
2290 lm
3000K/CRI 80

TRIM / NO TRIM SMALL
1L / 2L



LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED QR-CBC 51
7/10W

TRIM / NO TRIM LARGE
1L / 2L



LIGHT SOURCE
QR-111
G53
max 100W
- OR -
LED QR-111

20 Matt White/RAL 9016
20 Blanco Mate

08 Mercury/RAL 9007
08 Mercurio

14 Matt Black/RAL 9005
14 Negro Mate

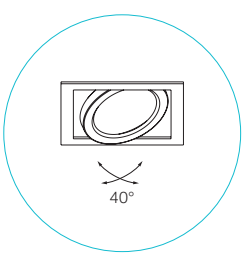
Battery Trim



Battery No Trim



Can be rotated 40° in any direction.
Puede ser rotado 40° en cualquier dirección.



Description
1, 2, 3 or 4 lamp adjustable- system, for recessed ceiling thicknesses of 1-30 mm. Suitable for use with LED lamps or very low voltage halogens.
Pressed steel and matt black, powder-coated recessed housing, extruded aluminum recessed trim frame for use with false ceiling systems. (Battery No Trim).
Steel “compass-type” adjustment mechanism, powder-coated matt black. Innovative steel bracket fixing system, painted black, with allen key locking mechanism. Die-cast aluminum knurled rings housed in a 3 mm steel frame.
Terminal block positioned on canopy housing box.
Halogen: additional high-resistance PPS inner ring, for mounting lamp and anti-glare functions.

Reflectors
Super-pure, anodised-aluminum, silver reflectors with polished specular finish.

Power Supply
Pre-wiring included; ready for remote power supply.
Halogen:
- Electronic transformer 20/105W, 220/240V, 50/60Hz suitable for dimming when used with trailing edge dimmers.

Accessories
- Screening cylinder with cross baffle element incorporated, black powder-coated finish.
- Honeycomb.
- 4 mm tempered glass elliptical distribution lens.
- Chromatic filters.
- Frame needed for installation on false ceiling (Battery No Trim).

Additional Information
Compass-type adjustment system permits focusing from 0° to 40° in all directions.
IP20, IP23 protection grade depending on the versions.
Insulation class I, III depending on the versions.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Sistema de 1, 2, 3 ó 4 luminarias orientables, para empotrar en falsos techos de 1 a 30 mm de espesor. Diseñado para lámparas LED o halógenas de muy baja tensión.
Cuerpo para empotrar de acero inyectado y pintado con barniz en polvo de color negro opaco y marco para empotrar realizado de extrusión de aluminio con sistema de fijación al falso techo. (Battery No Trim).
Sistema de orientación tipo “compás” de acero inyectado y pintado con barniz en polvo de color negro opaco. Sistema de fijación mediante soportes de acero pintado negro atornillados. Aros moleteados en aluminio inyectado a presión alojados en un marco de acero de 3 mm. Regleta para las conexiones eléctricas situada por encima de la caja que aloja las lámparas.
En las versiones con lámparas halógenas: aro interior adicional de PPS de alta resistencia para la fijación de la lámpara y antideslumbramiento.

Reflectores
Reflector de aluminio con acabado anodizado de color plateado por el exterior y con revestimiento de aluminio superpuro en el interior. Aro de protección de material termoplástico negro para las lámparas de alta luminancia.

Unidades de Alimentación
Precableado incluido; listo para ser alimentado mediante dispositivos a distancia.
Halógenas:
- Transformador electrónico 20/105W, 220/240V, 50/60Hz con regulación de intensidad mediante dispositivo “trailing edge”.

Accesorios
- Cilindro de protección con rejilla direccional incorporada, acabado pintado con barniz negro en polvo.
- Honeycomb.
- Lente de distribución elíptica de cristal templado de 4 mm.
- Filtros cromáticos.
- Marco necesario para la instalación en falso techo (Battery No Trim).

Información Adicional
Sistema de orientación tipo compás que permite la orientación hasta 40° en todas las direcciones.
Índice de protección IP20, IP23, según las versiones.
Clase de aislamiento I, III, según las versiones.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

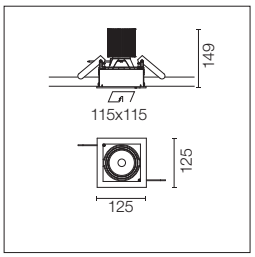
Trim

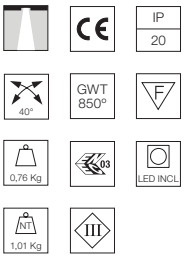
No Trim

Battery Trim Small 1L

Light Source: LED Array DC 500 mA - 16,5W - 2290 lm - 3000K/CRI 80





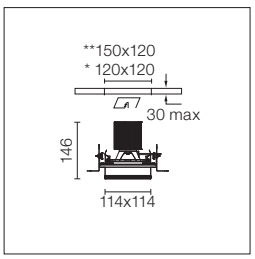


Recessed luminaire with LED light source. Power supply not included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Battery No Trim Small 1L





Pre-installation frame must be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

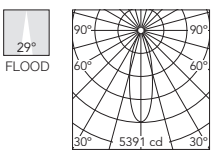
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Phase Dimming

Equipos recomendados:
60.9162
60.8533
60.8530
60.8534

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling | Techo no accesible.

04.6470.20B
04.6470.08B
04.6470.14B

04.6470.14BNT

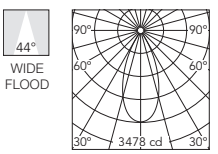


Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

04.6471.20B
04.6471.08B
04.6471.14B

04.6471.14BNT



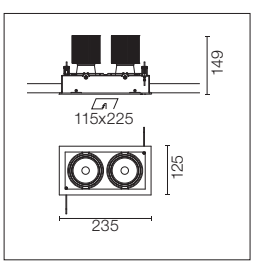
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

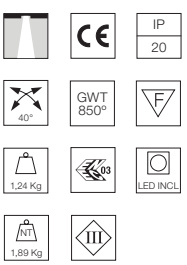
Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 2L

Light Source: LED Array DC 500 mA - 2x16,5W - 2x2290 lm - 3000K/CRI 80





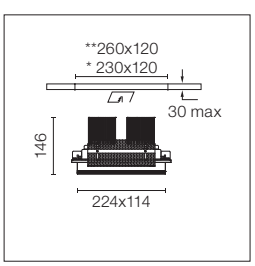


Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Es necesaria una fuente de alimentación por cada cuerpo óptico.

Battery No Trim Small 2L





Pre-installation frame must be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

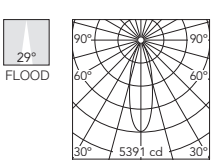
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Phase Dimming

Equipos recomendados:
60.9162
60.8533
60.8530
60.8534

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling | Techo no accesible.

04.6475.20B
04.6475.08B
04.6475.14B

04.6475.14BNT

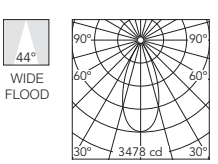


Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle:	29°	
h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

04.6476.20B
04.6476.08B
04.6476.14B

04.6476.14BNT



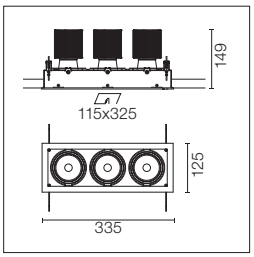
Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

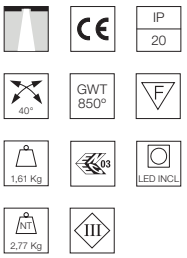
Beam Angle:	44°	
h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 3L

Light Source: LED Array DC 500 mA - 3x16,5W - 3x2290 lm - 3000K/CRI 80





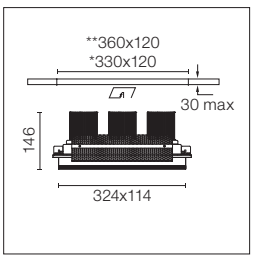


Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Es necesaria una fuente de alimentación por cada cuerpo óptico.

Battery No Trim Small 3L





Pre-installation frame must be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

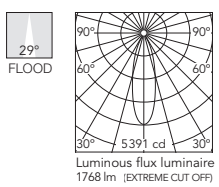
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Phase Dimming

Equipos recomendados:
60.9162
60.8533
60.8530
60.8534

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling | Techo no accesible.

04.6480.20B
04.6480.08B
04.6480.14B

04.6480.14BNT



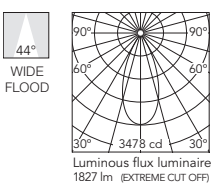
Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

04.6481.20B
04.6481.08B
04.6481.14B

04.6481.14BNT



Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

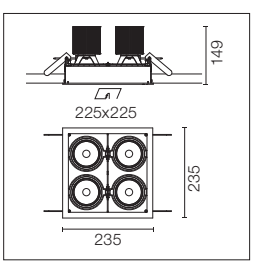
Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 4L Square

Light Source: LED Array DC 500 mA - 4x16,5W - 4x2290 lm - 3000K/CRI 80





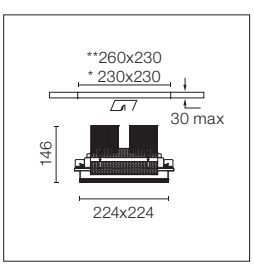


Recessed luminaire with LED light source. Power supply not included. Requires one power supply for each optic body.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida. Es necesaria una fuente de alimentación por cada cuerpo óptico.

Battery No Trim Small 4L Square





Pre-installation frame must be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

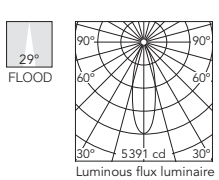
Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Phase Dimming

Equipos recomendados:
60.9162
60.8533
60.8530
60.8534

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling | Techo no accesible.

04.6485.20B
04.6485.08B
04.6485.14B

04.6485.14BNT



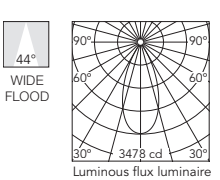
Luminous flux luminaire
1768 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	5391	0.52
2	1348	1.04
3	599	1.56
4	337	2.08
5	216	2.59

04.6486.20B
04.6486.08B
04.6486.14B

04.6486.14BNT



Luminous flux luminaire
1827 lm (EXTREME CUT OFF)

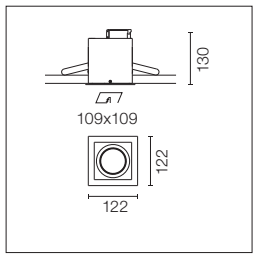
Beam Angle: 44°

h(m)	E(lx)	D(m)
1	3478	0.80
2	870	1.61
3	386	2.41
4	217	3.21
5	139	4.01

Battery Trim Small 1L

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7/10W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

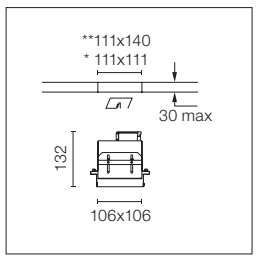
Additional inner plastic (PPS) ring for lamp approaching & low glare effect.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

Aro interior adicional de plástico (PPS) de alta resistencia.

Battery No Trim Small 1L





Pre-installation frame must be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

- 04.6021.20
- 04.6021.08
- 04.6021.14

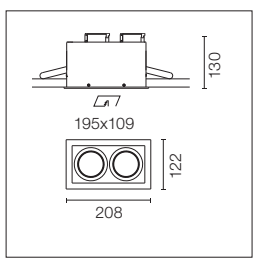
- 04.6021.20.NT
- 04.6021.08.NT
- 04.6021.14.NT

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling. | Techo no accesible.

Battery Trim Small 2L

Light Source: QR-CBC 51 GX5.3 - max 2x50W or LED QR-CBC 51 GX5.3 - 2x7/10W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

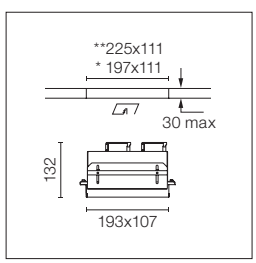
Additional inner plastic (PPS) ring for lamp approaching & low glare effect.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

Aro interior adicional de plástico (PPS) de alta resistencia.

Battery No Trim Small 2L





Pre-installation frame must be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

- 04.6022.20
- 04.6022.08
- 04.6022.14

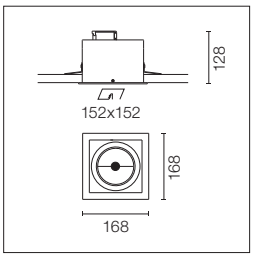
- 04.6022.20.NT
- 04.6022.08.NT
- 04.6022.14.NT

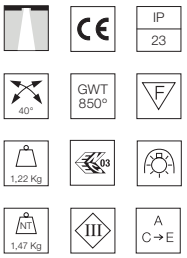
* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling. | Techo no accesible.

Battery Trim Large 1L

Light Source: QR-111 G53 - max 100W or LED QR-111





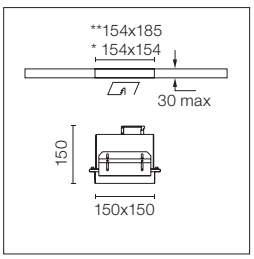


Recessed 12V halogen lamp luminaire. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

Battery No Trim Large 1L





Pre-installation frame must be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

- 04.6001.20
- 04.6001.08
- 04.6001.14

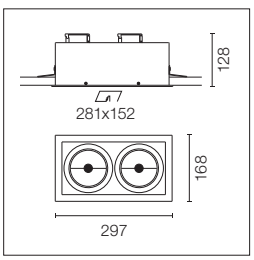
- 04.6001.20.NT
- 04.6001.08.NT
- 04.6001.14.NT

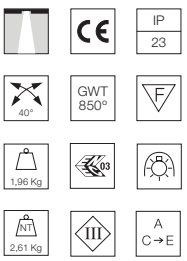
* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling | Techo no accesible.

Battery Trim Large 2L

Light Source: QR-111 G53 - max 2x100W or LED QR-111





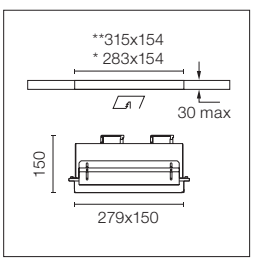


Recessed 12V halogen lamp luminaire. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

Battery No Trim Large 2L





Pre-installation frame must be ordered separately.

Marco de pre-instalación. Se ha de pedir por separado.

- 04.6002.20
- 04.6002.08
- 04.6002.14

- 04.6002.20.NT
- 04.6002.08.NT
- 04.6002.14.NT

* Accessible ceiling: modular/open. | Techo accesible: modular/abierto.
** Inaccessible ceiling | Techo no accesible.

Accessories / Accesorios

Battery No Trim: LED Array

Pre-installation frame small single light.	Marco de pre-instalación de 1 luz pequeño.		08.8523.00
Pre-installation frame small 2 lights.	Marco de pre-instalación de 2 luces pequeño.		08.8524.00
Pre-installation frame small 3 lights.	Marco de pre-instalación de 3 luces pequeño.		08.8525.00
Pre-installation frame small 4 lights.	Marco de pre-instalación de 4 luces pequeño.		08.8526.00

Battery No Trim: QR-CBC 51

Pre-installation frame small single light.	Marco de pre-instalación de 1 luz pequeño.		08.8080.00
Pre-installation frame small 2 lights.	Marco de pre-instalación de 2 luces pequeño.		08.8081.00

Battery No Trim: QR-111

Pre-installation frame large single light.	Marco de pre-instalación de 1 luz grande.		08.8084.00
Pre-installation frame large 2 lights.	Marco de pre-instalación de 2 luces grande.		08.8085.00

Accessories / Accesorios

Battery Trim / No Trim: LED Array

Honeycomb Honeycomb		08.8495.14
Blue filter Filtro azul		08.8503.64.OD
Sky blue filter Filtro celeste		08.8503.65.OD
Amber filter Filtro ámbar		08.8503.66.OD
Red filter Filtro rojo		08.8503.67.OD
Hot light Hot light		08.8503.69
Cold light Cold light		08.8503.CL
Daylight Daylight		08.8503.DL
Neodimium Neodimium		08.8503.ND

Battery Trim / No Trim: QR-111

Elliptical lens Lente elíptica		08.8025.20 08.8025.08 08.8025.14
Screening cylinder Cilindro de apantallamiento		08.8030.20 08.8030.08 08.8030.14
Honeycomb Honeycomb		08.8029.20 08.8029.08 08.8029.14
Flood lens Lente flood		08.8180.20 08.8180.08 08.8180.14
Blue filter Filtro azul		08.8027.20.AO 08.8027.08.AO 08.8027.14.AO
Sky blue filter Filtro celeste		08.8027.20.AC 08.8027.08.AC 08.8027.14.AC
Amber filter Filtro ámbar		08.8027.20.AM 08.8027.08.AM 08.8027.14.AM
Red filter Filtro rojo		08.8027.20.RO 08.8027.08.RO 08.8027.14.RO
U.V. filter Filtro anti U.V.		08.8027.20.UV 08.8027.08.UV 08.8027.14.UV
I.R. filter Filtro anti I.R.		08.8027.20.IR 08.8027.08.IR 08.8027.14.IR
Hot light Hot light		08.8027.20.HL 08.8027.08.HL 08.8027.14.HL
Cold light Cold light		08.8027.20.CL 08.8027.08.CL 08.8027.14.CL
Daylight Daylight		08.8027.20.DL 08.8027.08.DL 08.8027.14.DL
Neodimium Neodimium		08.8027.20.ND 08.8027.08.ND 08.8027.14.ND

MICRO BATTERY

DESIGNED BY F.A. PORSCHE

OPAL



LIGHT SOURCE
LED ARRAY
9,2W
1060 lm
3000K/CRI 90

LIGHT SOURCE
PAR 16
GZ10
max 50W

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W

FIXED ADJUSTABLE



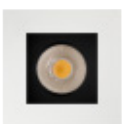


LIGHT SOURCE
LED ARRAY
9,2W
1060 lm
3000K/CRI 90

LIGHT SOURCE
PAR 16
GZ10
max 50W
- OR -
LED PAR 16
4W

LIGHT SOURCE
QR-CBC 51
GX5.3
max 50W
- OR -
LED QR-CBC 51
7/10W

☐ 20 Matt White/RAL 9016
20 Blanco Mate



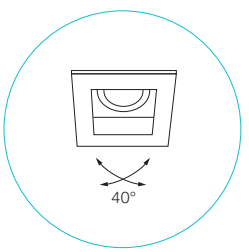
08 Mercury/RAL 9007
08 Mercurio



■ 14 Matt Black/RAL 9005
14 Negro Mate



Adjustable versions can be swivelled 40° in any direction.
La versión basculante puede ser orientada 40° en cualquier dirección.



Description
Recessed indoor luminaire, adjustable or fixed. Suitable for use with LED lamps, very low voltage halogens or direct mains power, metal halide lamps or a combination of them. Die-cast aluminum adjustable lamp-support with black powder-coated finish. Die-cast aluminum, black powder-coated closing ring. Stainless steel lamp fixing spring. Recessed steel body for reducing lamp visibility with black powder-coated finish. Painted aluminum outer frame. Fixing system for ceiling thicknesses 0-30 mm. with steel sprung brackets.

Reflectors
The luminaire is designed for reflector lamps only.

Power Supply
Next-generation electronic transformer not included. 20/105W, 220/240V, 50/60Hz electronic transformer suitable for dimming when used with trailing edge dimmers.

Accessories
Anti-glare cylinder. Cut-off 40°. Not compatible with LED versions.

Additional Information
Compass-type adjustment system permits focusing from 0° to 40° in all directions.
IP44 protection grade in non-accessible ceilings, for luminaires with glass cover; IP23 in non-accessible ceilings, for luminaires without glass cover.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria empotrable para ser instalada en interiores, en las versiones orientable o fija. Diseñada para lámparas LED, halógenas de muy baja tensión o directas a red. Cuerpo inclinable de soporte de la lámpara de aluminio inyectado a presión y acabado pintado negro con barniz en polvo. Anillo de cierre inyectado a presión acabado pintado negro con barniz en polvo. Muelle de fijación de la lámpara de acero inoxidable. Cuerpo para empotrar, de protección de la lámpara, de acero y acabado en pintura negra con barniz en polvo. Marco exterior de aluminio acabado en pintura. Sistema de fijación previsto para falsos techos de hasta 30mm de espesor con soportes de acero inoxidable provistos de tornillos de seguridad.

Reflectores
La luminaria ha sido diseñada únicamente para lámparas con reflector propio.

Unidades de Alimentación
Transformador electrónico de última generación, no incluido.
Transformador electrónico 20/105W, 220/240V, 50/60Hz con regulación de intensidad mediante dispositivo “trailing edge”.

Accesorios
Cilindro antideslumbramiento. Cut-off 40°. No compatible con versiones de LED.

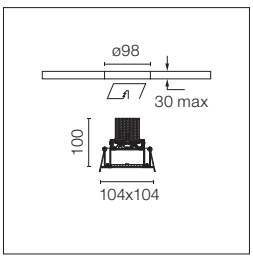
Información Adicional
Sistema de orientación tipo compás que permite la orientación hasta 40° en todas las direcciones.
Índice de protección: IP44 en techos no accesibles, para luminarias con cristal de protección; IP23 en techos no accesibles, para luminarias sin cristal de protección.
Clase de aislamiento II, III según las versiones.
Instalable sobre superficies normalmente inflamables.

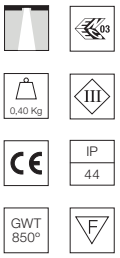
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Micro Battery Opal Glass

Light Source: LED Array DC 500 mA - 9,2W - 1060 lm - 3000K/CRI 90







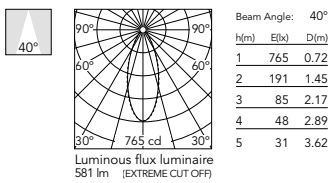
Recessed luminaire with LED light source. Power supply not included.

Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

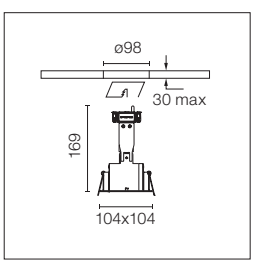
- 04.6330.20B
- 04.6330.08B
- 04.6330.14B

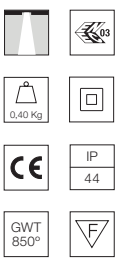


Micro Battery Opal Glass

Light Source: PAR 16 GZ10 - max 50W







Recessed luminaire with main voltage source.

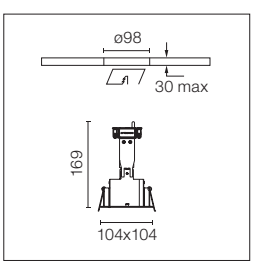
Luminaria empotrable con alimentación directa a red.

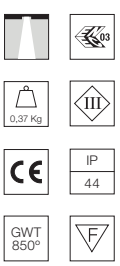
- 04.6305.20
- 04.6305.08
- 04.6305.14

Micro Battery Opal Glass

Light Source: QR-CBC 51 GX5.3 - max 50W







Recessed 12V halogen lamp luminaire. Remote transformer not included.

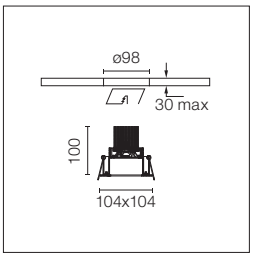
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

- 04.6300.20
- 04.6300.08
- 04.6300.14

Micro Battery Fixed

Light Source: LED Array DC 500 mA - 9,2W - 1060 lm - 3000K/CRI 90





0,36 Kg · III · LED INCL. · IP 23 · GWT 850° · F

Recessed luminaire with LED light source. Power supply not included.

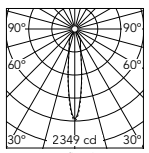
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

04.6333.20B
04.6333.08B
04.6333.14B

17° SPOT



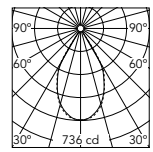
Luminous flux luminaire
611 lm (EXTREME CUT OFF)

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	2349	0.31
2	587	0.61
3	261	0.92
4	147	1.23
5	94	1.54

04.6335.20B
04.6335.08B
04.6335.14B

58° WIDE FLOOD



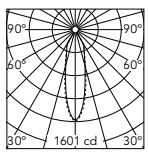
Luminous flux luminaire
589 lm (EXTREME CUT OFF)

Beam Angle: 58°

h(m)	E(lx)	D(m)
1	736	1.10
2	184	2.20
3	82	3.30
4	46	4.40
5	29	5.50

04.6334.20B
04.6334.08B
04.6334.14B

25° MEDIUM



Luminous flux luminaire
614 lm (EXTREME CUT OFF)

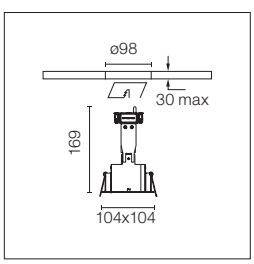
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1601	0.45
2	400	0.90
3	178	1.35
4	100	1.80
5	64	2.25

Micro Battery Fixed

Light Source: PAR 16 GZ10 - max 50W or LED PAR 16 GZ10 - 4W





0,36 Kg · A D→E · IP 23 · GWT 850° · F

Recessed luminaire with main voltage source.

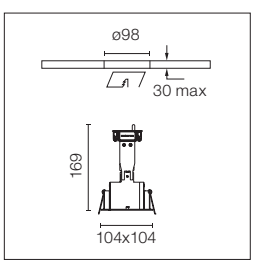
Luminaria empotrable con alimentación directa a red.

04.6306.20
04.6306.08
04.6306.14

Micro Battery Fixed

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7/10W





0,33 Kg · III · A*→E · IP 23 · GWT 850° · F

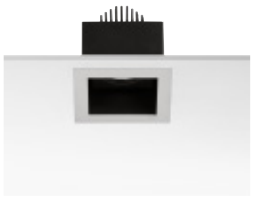
Recessed 12V halogen lamp luminaire. Remote transformer not included.

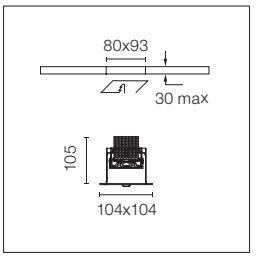
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

04.6301.20
04.6301.08
04.6301.14

Micro Battery Adjustable

Light Source: LED Array DC 500 mA - 9,2W - 1060 lm - 3000K/CRI 90





GWT 850° · F · 40° · 03 · LED INCL · 0,43 Kg · III · CE · IP 23

Recessed luminaire with LED light source. Power supply not included.

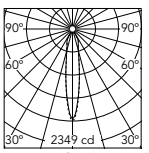
Luminaria empotrable para fuente de luz LED. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8530
60.8534

04.6336.20B
04.6336.08B
04.6336.14B

17° SPOT

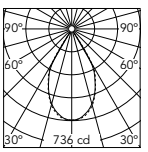


Luminous flux luminaire
611 lm (EXTREME CUT OFF)

Beam Angle:	17°
h(m) E(lx)	D(m)
1 2349	0.31
2 587	0.61
3 261	0.92
4 147	1.23
5 94	1.54

04.6338.20B
04.6338.08B
04.6338.14B

58° WIDE FLOOD

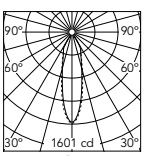


Luminous flux luminaire
589 lm (EXTREME CUT OFF)

Beam Angle:	58°
h(m) E(lx)	D(m)
1 736	1.10
2 184	2.20
3 82	3.30
4 46	4.40
5 29	5.50

04.6337.20B
04.6337.08B
04.6337.14B

25° MEDIUM



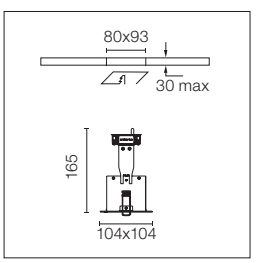
Luminous flux luminaire
614 lm (EXTREME CUT OFF)

Beam Angle:	25°
h(m) E(lx)	D(m)
1 1601	0.45
2 400	0.90
3 178	1.35
4 100	1.80
5 64	2.25

Micro Battery Adjustable

Light Source: PAR 16 GZ10 - max 50W or LED PAR 16 GZ10 - 4W





GWT 850° · F · 40° · 03 · 0,43 Kg · A D→E · CE · IP 23

Recessed luminaire with main voltage source.

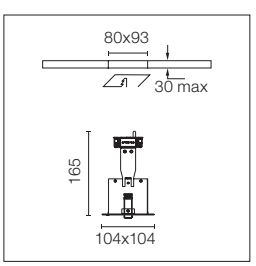
Luminaria empotrable con alimentación directa a red.

04.6307.20
04.6307.08
04.6307.14

Micro Battery Adjustable

Light Source: QR-CBC 51 GX5.3 - max 50W or LED QR-CBC 51 GX5.3 - 7/10W





GWT 850° · F · 40° · 03 · 0,40 Kg · III · A+→E · CE · IP 23

Recessed 12V halogen lamp luminaire. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido.

04.6302.20
04.6302.08
04.6302.14

Accessories / Accesorios

Anti-glare cylinder. Cut-off 40°. Not compatible with LED versions.

Cilindro antideslumbramiento. Cut-off 40°. No compatible con versiones de LED.



08.8270.14

NEUTRON

DESIGNED BY PIERO LISSONI

NEUTRON I
NO TRIM



LIGHT SOURCE
POWER LED
4,2W
425 lm
3000K/CRI 80

NEUTRON I





LIGHT SOURCE
PHOSPHOR
LED
6,5W
965 lm
3000K/CRI 80

LIGHT SOURCE
POWER LED
7W
950 lm
3000K/CRI 80

LIGHT SOURCE
POWER LED
1,5W
170 lm
3000K/CRI 80

Neutron I No Trim

14 Black
14 Negro



Neutron I
Round / Square

04 Matt Black/RAL 9011
04 Negro Mate





55 Stainless Steel
55 Acero Inoxidable





PB Stainless Steel Dark Copper
PB Acero Inoxidable Cobre Oscuro





Description
Recessed luminaire for ceilings or in ground applications for LEDs. Die-cast aluminum recessed housing, high corrosion- resistance.
6mm tempered protection glass. Silicone seals. Stainless steel closing ring with fixing screws. PG9 cable gland with pre-wired 1 metre power loom.

Power Supply
Integrated next-generation electronic transformer or remote. Included depending on the version.

Accessories
IP67 connection box.
Thermoplastic recessed housing for in ground applications.

Additional Information
Insulation class I,II, III depending on the versions.
IP65, IP67 protection grade depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria empotrable para techo o suelo, con LED.
Cuerpo para empotrar inyectado a presión en aluminio con alta resistencia a la corrosión y a la degradación.
Cristal de protección templado de 6mm de espesor.
Juntas de silicona. Aro de cierre con tornillos de fijación de acero inoxidable. Prensacables tipo PG9 con cable de alimentación incluido de 1 m de longitud.

Unidades de Alimentación
Alimentador electrónico de última generación integrado o remoto. Incluido según versiones.

Accesorios
Caja de derivación estanca IP67.
Encofrado de material termoplástico para empotrar en el suelo.

Información Adicional
Clase de aislamiento I, II, III, según las versiones.
Grado de protección P65, IP67, según las versiones.
Instalable sobre superficies normalmente inflamables.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

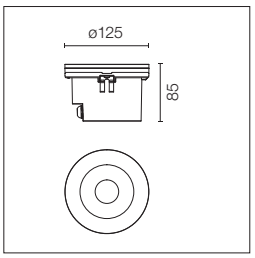
Ceiling

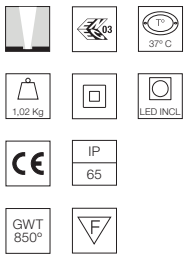
Floor

Neutron I No Trim Floor

Light Source: Power LED 4,2W - 425 lm - 3000K/CRI 80







No Trim recessed up-light luminaire. Safety glass. Integrated power supply source. Housing for recessed installation not included; supplied separately.

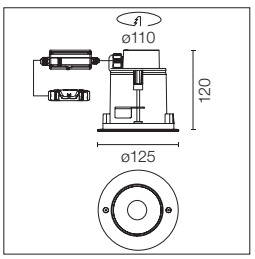
Luminaria empotrable No Trim (up-light). Cristal de seguridad. Fuente de alimentación integrada. Cuerpo de empotramiento no incluido, se sirve por separado.

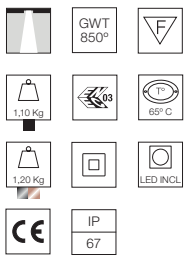
■ 07.5000.14

Neutron I Fixed Round Ceiling

Light Source: Phosphor LED 6,5W - 965 lm - 3000K/CRI 80





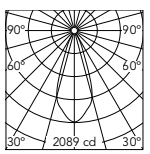


Recessed luminaire. Phosphor LED module integrated. Remote electronic driver 220/240V included. Watertight connection device included.

Luminaria empotrable. Módulo LED de fósforo integrado. Alimentador electrónico remoto 220/240V incluido. Dispositivo de conexión impermeable incluido.

■ 07.9502.04B
■ 07.9502.55B
■ 07.9502.PBB





Luminous flux luminaire
869 lm

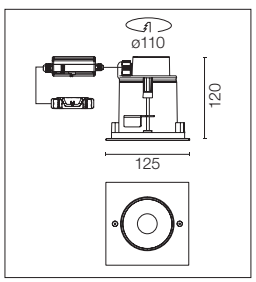
Beam Angle: 38°

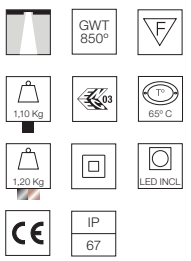
h(m)	E(lx)	D(m)
1	2089	0.69
2	522	1.38
3	232	2.07
4	131	2.77
5	84	3.46

Neutron I Fixed Square Ceiling

Light Source: Phosphor LED 6,5W - 965 lm - 3000K/CRI 80





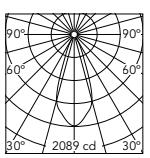


Recessed luminaire. Phosphor LED module integrated. Remote electronic driver 220/240V included. Watertight connection device included.

Luminaria empotrable. Módulo LED de fósforo integrado. Alimentador electrónico remoto 220/240V incluido. Dispositivo de conexión impermeable incluido.

■ 07.9503.04B
■ 07.9503.55B
■ 07.9503.PBB





Luminous flux luminaire
869 lm

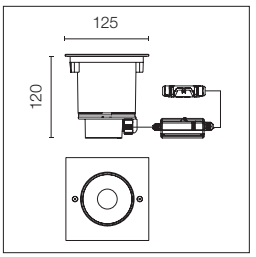
Beam Angle: 38°

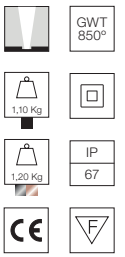
h(m)	E(lx)	D(m)
1	2089	0.69
2	522	1.38
3	232	2.07
4	131	2.77
5	84	3.46

Neutron I Fixed Square Floor

Light Source: Phosphor LED 6,5W - 965 lm - 3000K/CRI 80



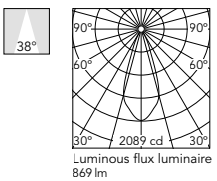




Recessed up-light luminaire. Phosphor LED module integrated. Remote electronic driver 220/240V included. Watertight connection device included.

Luminaria empotrable (up-light). Módulo LED de fosfóro integrado. Alimentador electrónico remoto 220/240V incluido. Dispositivo de conexión impermeable incluido.

07.9501.04B
07.9501.55B
07.9501.PBB



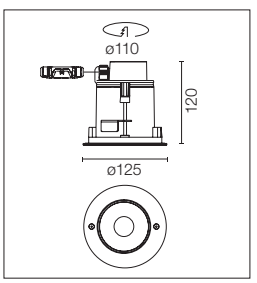
Luminous flux luminaire
869 lm

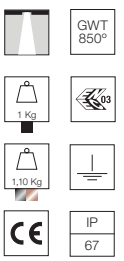
Beam Angle:	38°	
h(m)	E(lx)	D(m)
1	2089	0.69
2	522	1.38
3	232	2.07
4	131	2.77
5	84	3.46

Neutron I Fixed Round Ceiling

Light Source: Power LED 7W - 700 lm - 3000K/CRI 80





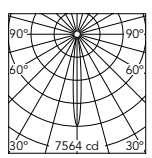


Recessed luminaire. Cluster 7 LEDs module integrated. Electronic driver 220/240V integrated. Watertight connection device included.

Luminaria empotrable. Módulo cluster 7 LEDs integrado. Alimentador electrónico 220/240V integrado. Dispositivo de conexión impermeable incluido.

07.9512.04B
07.9512.55B
07.9512.PBB

10° SPOT

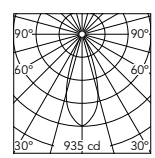


Luminous flux luminaire
470 lm

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	7564	0.18
2	1891	0.35
3	840	0.53
4	473	0.71
5	303	0.88

07.9522.04B
07.9522.55B
07.9522.PBB

37° FLOOD

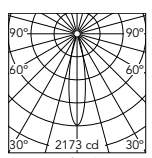


Luminous flux luminaire
420 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	935	0.67
2	234	1.35
3	104	2.02
4	58	2.69
5	37	3.36

07.9517.04B
07.9517.55B
07.9517.PBB

21° MEDIUM



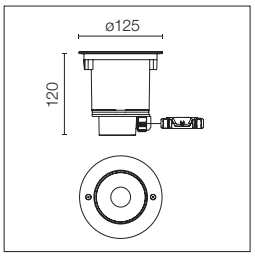
Luminous flux luminaire
425 lm

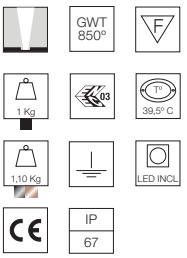
Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	2173	0.36
2	543	0.73
3	241	1.09
4	136	1.46
5	87	1.82

Neutron I Fixed Round Floor

Light Source: Power LED 7W - 700 lm - 3000K/CRI 80



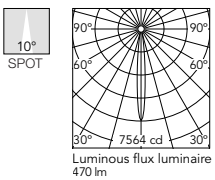




Recessed up-light luminaire. Cluster 7 LEDs module integrated. Electronic driver 100/240V integrated.Watertight connection device included.

Luminaria empotrable (up-light). Módulo cluster 7 LEDs integrado. Alimentador electrónico 100/240V integrado. Dispositivo de conexión impermeable incluido.

07.9510.04B
07.9510.55B
07.9510.PBB

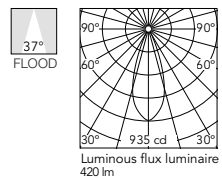


Luminous flux luminaire 470 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7564	0.18
2	1891	0.35
3	840	0.53
4	473	0.71
5	303	0.88

07.9520.04B
07.9520.55B
07.9520.PBB

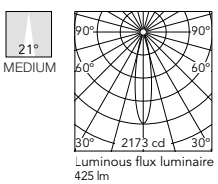


Luminous flux luminaire 420 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	935	0.67
2	234	1.35
3	104	2.02
4	58	2.69
5	37	3.36

07.9515.04B
07.9515.55B
07.9515.PBB



Luminous flux luminaire 425 lm

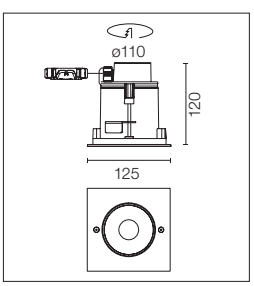
Beam Angle: 21°

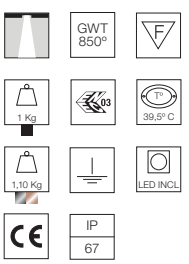
h(m)	E(lx)	D(m)
1	2173	0.36
2	543	0.73
3	241	1.09
4	136	1.46
5	87	1.82

Neutron I Fixed Square Ceiling

Light Source: Power LED 7W - 700 lm - 3000K/CRI 80



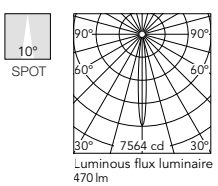




Recessed luminaire. Cluster 7 LEDs module integrated. Electronic driver 220/240V integrated. Watertight connection device included.

Luminaria empotrable. Módulo cluster 7 LEDs integrado. Alimentador electrónico 220/240V integrado. Dispositivo de conexión impermeable incluido.

07.9513.04B
07.9513.55B
07.9513.PBB

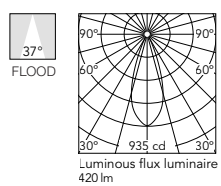


Luminous flux luminaire 470 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	7564	0.18
2	1891	0.35
3	840	0.53
4	473	0.71
5	303	0.88

07.9523.04B
07.9523.55B
07.9523.PBB

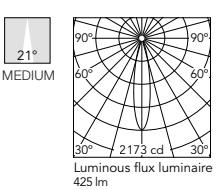


Luminous flux luminaire 420 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	935	0.67
2	234	1.35
3	104	2.02
4	58	2.69
5	37	3.36

07.9518.04B
07.9518.55B
07.9518.PBB



Luminous flux luminaire 425 lm

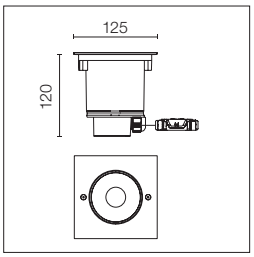
Beam Angle: 21°

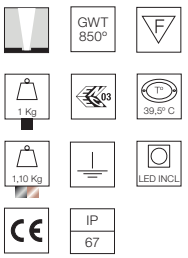
h(m)	E(lx)	D(m)
1	2173	0.36
2	543	0.73
3	241	1.09
4	136	1.46
5	87	1.82

Neutron I Fixed Square Floor

Light Source: Power LED 7W - 700 lm - 3000K/CRI 80



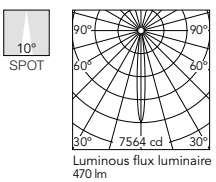




Recessed up-light luminaire. Cluster 7 LEDs module integrated. Electronic driver 220/240V integrated. Watertight connection device included.

Luminaria empotrable (up-light). Módulo cluster 7 LEDs integrado. Alimentador electrónico 220/240V integrado. Dispositivo de conexión impermeable incluido.

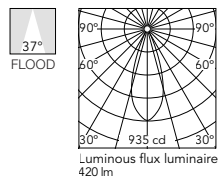
07.9511.04B
07.9511.55B
07.9511.PBB



Luminous flux luminaire
470 lm

Beam Angle:	10°	
h(m)	E(lx)	D(m)
1	7564	0.18
2	1891	0.35
3	840	0.53
4	473	0.71
5	303	0.88

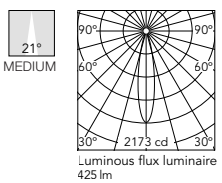
07.9521.04B
07.9521.55B
07.9521.PBB



Luminous flux luminaire
420 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	935	0.67
2	234	1.35
3	104	2.02
4	58	2.69
5	37	3.36

07.9516.04B
07.9516.55B
07.9516.PBB



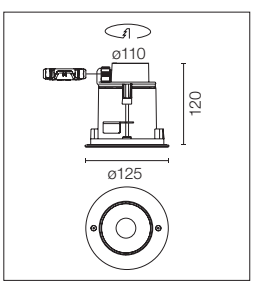
Luminous flux luminaire
425 lm

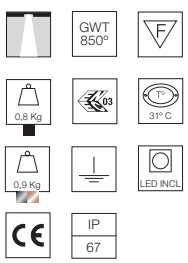
Beam Angle:	21°	
h(m)	E(lx)	D(m)
1	2173	0.36
2	543	0.73
3	241	1.09
4	136	1.46
5	87	1.82

Neutron I Fixed Round Ceiling LED Side Emiting

Light Source: Power LED 1,5W - 170 lm - 3000K/CRI 80



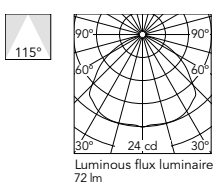




Recessed luminaire. Electronic driver 220/240V integrated. Watertight connection device included.

Luminaria empotrable. Alimentador electrónico 220/240V integrado. Dispositivo de conexión impermeable incluido.

07.9527.04A
07.9527.55A
07.9527.PBA



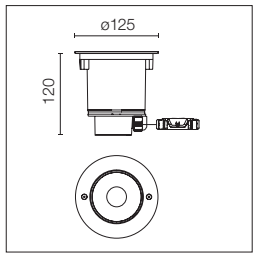
Luminous flux luminaire
72 lm

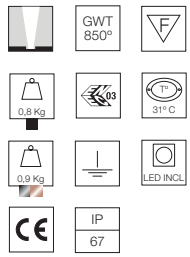
Beam Angle:	115°	
h(m)	E(lx)	D(m)
1	24	3.16
2	6	6.32
3	3	9.48
4	2	12.64
5	1	15.80

Neutron I Fixed Round Floor LED Side Emiting

Light Source: Power LED 1,5W - 170 lm - 3000K/CRI 80



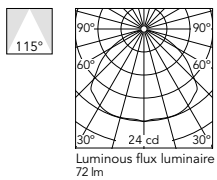




Recessed up-light luminaire. Electronic driver 100/240V integrated. Watertight connection device included.

Luminaria empotrable (up-light). Alimentador electrónico 100/240V integrado. Dispositivo de conexión impermeable incluido.

07.9525.04A
07.9525.55A
07.9525.PBA



Luminous flux luminaire
72 lm

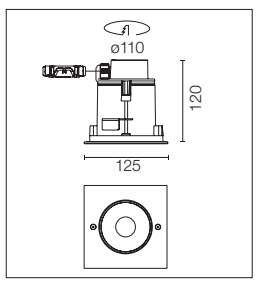
Beam Angle: 115°

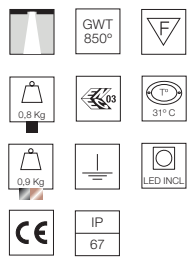
h(m)	E(lx)	D(m)
1	24	3.16
2	6	6.32
3	3	9.48
4	2	12.64
5	1	15.80

Neutron I Fixed Square Ceiling LED Side Emiting

Light Source: Power LED 1,5W - 170 lm - 3000K/CRI 80



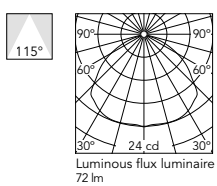




Recessed luminaire. Electronic driver 220/240V integrated. Watertight connection device included.

Luminaria empotrable. Alimentador electrónico 220/240V integrado. Dispositivo de conexión impermeable incluido.

07.9528.04A
07.9528.55A
07.9528.PBA



Luminous flux luminaire
72 lm

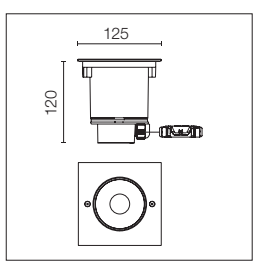
Beam Angle: 115°

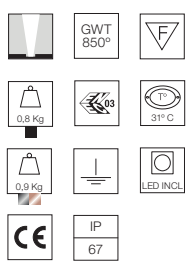
h(m)	E(lx)	D(m)
1	24	3.16
2	6	6.32
3	3	9.48
4	2	12.64
5	1	15.80

Neutron I Fixed Square Floor LED Side Emiting

Light Source: Power LED 1,5W - 170 lm - 3000K/CRI 80



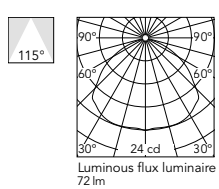




Recessed up-light luminaire. Electronic driver 220/240V integrated. Watertight connection device included.

Luminaria empotrable (up-light). Alimentador electrónico 220/240V integrado. Dispositivo de conexión impermeable incluido.

07.9526.04A
07.9526.55A
07.9526.PBA



Luminous flux luminaire
72 lm

Beam Angle: 115°

h(m)	E(lx)	D(m)
1	24	3.16
2	6	6.32
3	3	9.48
4	2	12.64
5	1	15.80

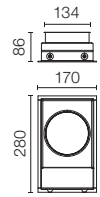
Accessories / Accesorios

Neutron I No Trim

Housing for recessed installation.

Cuerpo de empotramiento.



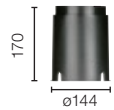


Non-adjustable
08.8780.00
Adjustable
08.8781.00

Neutron I

Housing for installation in paved grounds made of thermoplastic material.

Cuerpo de empotramiento para instalaciones en suelos pavimentados, realizado en material termoplástico.



07.9260.00

Neutron I

IP67 waterproof junction box: to be used for electrical connections.

Caja de derivación estanca IP67 para facilitar la instalación eléctrica y garantizar el grado de protección.



08.8012.00

SPOTLIGHTS

Find Me, UT Spot, Solid Pure,
Pure Spot, Wan Spot,
Fort Knox, LightLight®.

FIND ME

DESIGNED BY JORGE HERRERA

FIND ME 0
TRIM / NO TRIM



LIGHT SOURCE
POWER LED
3,5W
300 lm
2700K/CRI 90
325 lm
3000K/CRI 90

FIND ME 1
TRIM / NO TRIM



FIND ME 1
2L



LIGHT SOURCE
POWER LED
6W
560 lm
2700K/CRI 90
600 lm
3000K/CRI 90

FIND ME 1
SUSPENSION



FIND ME 2
TRIM / NO TRIM



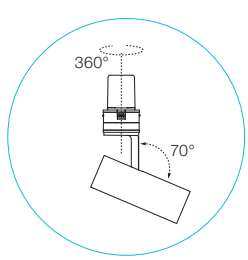
LIGHT SOURCE
POWER LED
10W
860 lm
2700K/CRI 90
900 lm
3000K/CRI 90

	30 White 30 Blanco	06 Chrome 06 Cromo	14 Black 14 Negro
Mono Point			
Double Point			
Suspension			

Screening Cylinder Colours (included)
Colores del Cilindro Apantallador (incluidos)

Orange Naranja	Violet Violeta	Black Negro
		

Can be rotated 360° and swivelled 70°.
Puede ser rotado 360° y orientado 70°.



reddot design award
winner 2013

Description
Spotlight family for indoor use, easy to mount on plasterboard ceilings, comprised of one or two LED lighting modules.
The luminaire is available in following versions: Mono Point, Double Point and Suspension.
The Mono Point version is supplied with a recessed cylindrical frame, which houses the lighting module. This lighting module can be placed in its upper position, when it will work like a downlight, or in its lower position, becoming an adjustable spotlight.
The Mono Point version is supplied with a frame, which should be fitted to the product if a Trim version is required, or without, if a No Trim version is required.
The Double Point version is supplied with an injected thermoplastic material frame, which houses two lighting modules. Like the Mono Point version, the modules are directional and the frame enables the product to be concealed, leaving just the end visible.
The Suspesion version is a variant of the Mono Point version. Its main characteristic is its suspended mounting.

Reflectors
The luminaire is designed for accent lighting.

Power Supply
The fitting is supplied prewired ready to be connected to a remote power supply (not included) installed in an accessible place or to be passed through the ceiling cut-out:
Find Me 0: 50 mm.
Find Me 1: 62 mm.
Find Me 2: 70 mm.

Accessories
The Suspension version has interchangeable screening cylinders in 3 colours: orange, violet or black, incorporated into the light fixture.
For the Find Me 1 and 2: professional accessories included.

Additional Information
Adjustable system that allows a 360° rotation on vertical and 70° on horizontal edge.
IP20 protection grade.
Insulation class III.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Familia de proyectores de interiores con una fácil instalación en techos de cartón yeso, formada por uno o dos módulos de iluminación LED.
La luminaria está disponible en las versiones: Mono Point, Double Point y Suspension.
La versión Mono Point se suministra con un marco cilíndrico empotrable sobre el que se instala el módulo de iluminación. Dicho módulo de iluminación puede colocarse en su posición superior, funcionando como un donwlight, o en su posición inferior, convirtiéndose en un proyector orientable.
La versión Mono Point se suministra con un marco, aplicable al producto en caso de desear versión Trim, o no instalable en caso de desear versión No Trim.
La versión Double Point consiste en un marco de material termoplástico inyectado en la que se instalan dos módulos de iluminación. Al igual que en el modelo Mono Point, los módulos son orientables.
La versión Suspension es una variante de la versión Mono Point. Su principal característica es su instalación mediante suspensión.

Reflectores
La luminaria se suministra en óptica accent lighting.

Unidades de Alimentación
El producto se suministra precableado para ser conectado a una fuente de alimentación remota (no incluida) instalada en un lugar accesible o que pase a través del agujero de empotramiento:
Find Me 0: 50 mm.
Find Me 1: 62 mm.
Find Me 2: 70 mm.

Accesorios
La versión Suspension dispone de cilindro apantallador en 3 colores: naranja, violeta o negro, intercambiables entre sí, incluidos dentro de la luminaria.
Para el Find Me 1 y 2: accesorios profesionales incluidos.

Información Adicional
Sistema de orientación que permite la rotación 360° en el eje vertical y 70° en el eje horizontal.
Índice de protección IP20.
Clase de aislamiento III.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

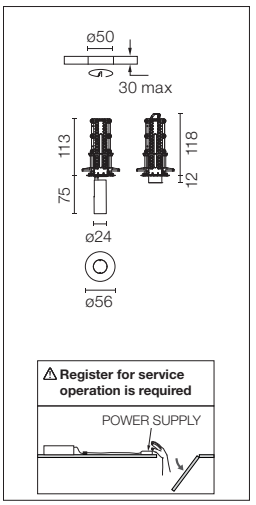
Suspension Surface | Suspension Recessed | Double Point | Mono Point No Trim | Mono Point Trim

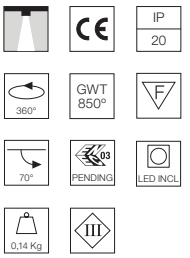
Find Me 0 (Trim / No Trim)

Light Source: Power LED DC 250 mA - 3,5W - 300 lm - 2700K/CRI 90 / 3,5W - 325 lm - 3000K/CRI 90









Recessed adjustable luminaire for indoor application. Remote power supply 250 mA not included.

Accessories included (honeycomb and screening crosspiece).

Remote power supply to be installed in an accessible place.

It is not recommended to use dimmable drivers of several brands due to the specific dimming curves of each brand.

Luminaria empotrada de interiores orientable. Fuente de alimentación remota 250 mA no incluida.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

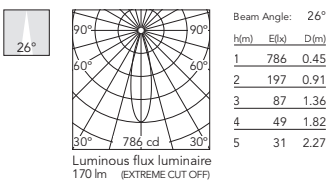
Fuente de alimentación remota para ser instalada en un lugar accesible.

No se recomienda utilizar drivers regulables de diferentes marcas por tener curvas de regulación particulares.

Recommended power supply:
1/2/3L Non Dimmable: 100-240V
1/2/3/4L Dimmable Dali: 220-240V
1/2/3/4L Dimmable 1-10V: 220-240V

Equipos recomendados:
60.9389
60.9406
60.9405

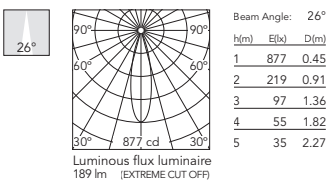
2700K
09.3781.30
09.3781.06
09.3781.14



Luminous flux luminaire
170 lm (EXTREME CUT OFF)

Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	786	0.45
2	197	0.91
3	87	1.36
4	49	1.82
5	31	2.27

3000K
09.3780.30
09.3780.06
09.3780.14



Luminous flux luminaire
189 lm (EXTREME CUT OFF)

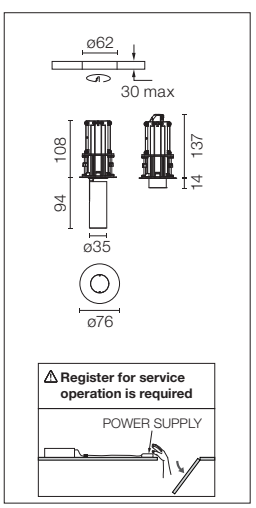
Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	877	0.45
2	219	0.91
3	97	1.36
4	55	1.82
5	35	2.27

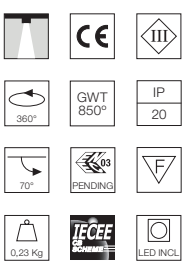
Find Me 1 (Trim / No Trim)

Light Source: Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90









Recessed adjustable luminaire for indoor application. Remote power supply 500 mA not included.

Accessories included (honeycomb and screening crosspiece).

Remote power supply to be installed in an accessible place.

Luminaria empotrada de interiores orientable. Fuente de alimentación remota 500 mA no incluida.

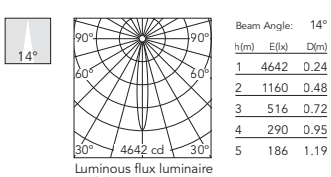
Accesorios incluidos (honeycomb y cruceta de apantallamiento).

Fuente de alimentación remota para ser instalada en un lugar accesible.

Recommended power supply:
Non Dimmable
Dimmable Dali
Mains Dimming
1-10V & Push

Equipos recomendados:
60.8880
60.8847
60.8534
60.8536

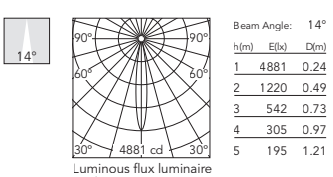
2700K
09.3751.30
09.3751.06
09.3751.14



Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
09.3750.30
09.3750.06
09.3750.14

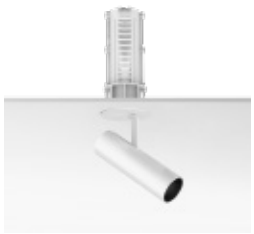


Luminous flux luminaire
365 lm (EXTREME CUT OFF)

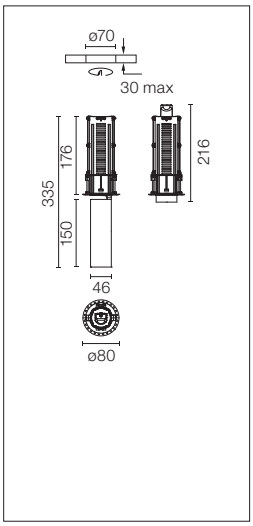
Beam Angle:	14°	
h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

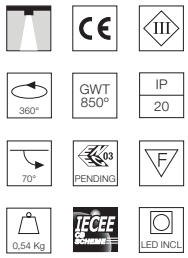
Find Me 2 (Trim / No Trim)

Light Source: Power LED DC max 850 mA - 10W - 860 Lm - 2700K/CRI 90 / 10W - 900 lm - 3000K/CRI 90









Recessed adjustable luminaire for indoor application. Remote power supply not included.

Accessories included (honeycomb and screening crosspiece).

Remote power supply to be installed in an accessible place.

Luminaria empotrada de interiores orientable. Fuente de alimentación remota no incluida.

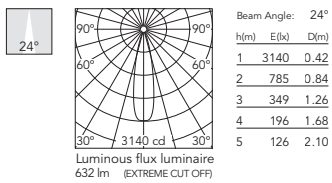
Accesorios incluidos (honeycomb y cruceta de apantallamiento).

Fuente de alimentación remota para ser instalada en un lugar accesible.

Recommended power supply:
110-240V:
Non Dimmable MC
Dim 1-10V/Dim Dali/Push MC
Non Dimmable 700mA

Equipos recomendados:
110-240V:
60.8911
60.8530
60.8529

2700K
09.3707.30
09.3707.06
09.3707.14

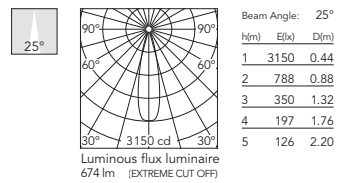


Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3140	0.42
2	785	0.84
3	349	1.26
4	196	1.68
5	126	2.10

Luminous flux luminaire
632 lm (EXTREME CUT OFF)

3000K
09.3708.30A
09.3708.06A
09.3708.14A



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	3150	0.44
2	788	0.88
3	350	1.32
4	197	1.76
5	126	2.20

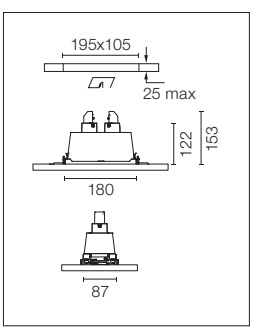
Luminous flux luminaire
674 lm (EXTREME CUT OFF)

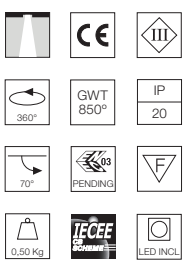
	2700K		3000K	
Driver current (mA)	**Luminous flux (lm)**	**Power (W)**	**Luminous flux (lm)**	**Power (W)**
850	860	10	900	10
800	820	9	860	9
750	770	9	810	9
700	730	8	770	8

Find Me 1 2L

Light Source: Power LED DC 500 mA - 2x6W - 2x560 lm - 2700K/CRI 90 / 2x6W - 2x600 lm - 3000K/CRI 90







Recessed luminaire with two adjustable spots for indoor application. Remote power supply 500 mA not included.

Accessories included (honeycomb and screening crosspiece).

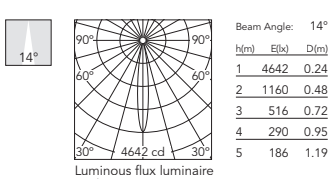
Luminaria empotrada de interiores con dos módulos de iluminación orientables. Fuente de alimentación remota 500 mA no incluida.

Accesorios incluidos (honeycomb y cruceta de apantallamiento).

Recommended power supply:
60.8880

Equipos recomendados:

2700K
09.3706.30B
09.3706.14B

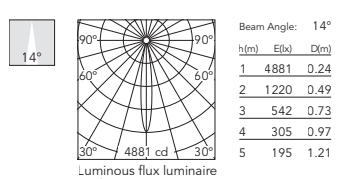


Beam Angle: 14°

h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

Luminous flux luminaire
344 lm (EXTREME CUT OFF)

3000K
09.3705.30B
09.3705.14B



Beam Angle: 14°

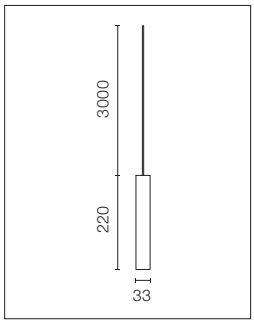
h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

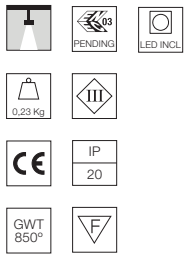
Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Find Me 1 Suspension

Light Source: Power LED DC 500 mA - 6W - 560 lm - 2700K/CRI 90 / 6W - 600 lm - 3000K/CRI 90







Suspended ceiling-mounted luminaire. The product includes interchangeable shield cylinder in different colours (orange, violet and black). Remote power supply 500 mA not included.

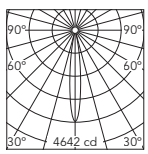
Luminaria para ser instalada a techo mediante suspensión. El producto incluye cilindro apantallador intercambiable de distintos colores (naranja, violeta y negro). Fuente de alimentación remota 500 mA no incluida.

Recommended power supply: 60.8654

Equipos recomendados:

2700K
09.3711.30B
09.3711.06B
09.3711.14B



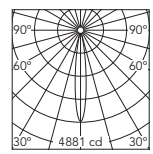


Luminous flux luminaire
344 lm (EXTREME CUT OFF)

Beam Angle:	14°
h(m)	E(lx)	D(m)
1	4642	0.24
2	1160	0.48
3	516	0.72
4	290	0.95
5	186	1.19

3000K
09.3710.30B
09.3710.06B
09.3710.14B





Luminous flux luminaire
365 lm (EXTREME CUT OFF)

Beam Angle:	14°
h(m)	E(lx)	D(m)
1	4881	0.24
2	1220	0.49
3	542	0.73
4	305	0.97
5	195	1.21

Accessories / Accesorios

Recessed power supply rose.

Rosetón de alimentación empotrado.



08.8782.30

Surface power supply rose.
Power supply included.

Rosetón de alimentación de superficie.
Fuente de alimentación incluida.



08.8783.30
08.8783.06
08.8783.14

UT SPOT

DESIGNED BY FLOS ARCHITECTURAL

TRACK Ø57



NEW

LIGHT SOURCE
LED ARRAY
23,5W
2500 lm
3000K/CRI 80
2080 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

TRACK Ø57



LIGHT SOURCE
LED ARRAY
21,5W
2500 lm
3000K/CRI 80
2080 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

CEILING Ø57



LIGHT SOURCE
LED ARRAY
21,5W
2500 lm
3000K/CRI 80
2080 lm
3000K/CRI 90
2150 lm
4000K/CRI 90

TRACK Ø86



NEW

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
35,5W
3770 lm
3000K/CRI 80
3116 lm
3000K/CRI 90
3246 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
35,5W
2650 lm
3000K/CRI 98
3000 lm
4000K/CRI 80

TRACK WALL-WASHER Ø86



NEW

LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
35,5W
3770 lm
3000K/CRI 80
3116 lm
3000K/CRI 90
3246 lm
4000K/CRI 90

TRACK Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
32,8W
3770 lm
3000K/CRI 80
3116 lm
3000K/CRI 90
3246 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
33W
2650 lm
3000K/CRI 98
29,3W
3000 lm
4000K/CRI 80

TRACK WALL-WASHER Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
32,8W
3770 lm
3000K/CRI 80
3116 lm
3000K/CRI 90
3246 lm
4000K/CRI 90

TRACK MULTICHIP Ø86



LIGHT SOURCE
TOP LED
11,5W
750 lm
3000K/CRI 90
900 lm
3000K/CRI 80
930 lm
4000K/CRI 80

CEILING Ø86



LIGHT SOURCE
LED ARRAY
HIGH
PERFORMANCES
32,8W
3770 lm
3000K/CRI 80
3116 lm
3000K/CRI 90
3246 lm
4000K/CRI 90

LIGHT SOURCE
PHOSPHOR
LED
34,1W
3000 lm
3000K/CRI 98
29,3W
3000 lm
4000K/CRI 80

☐ 30 White
30 Blanco

■ 14 Black
14 Negro





☐ 30 White
30 Blanco

■ 14 Black
14 Negro

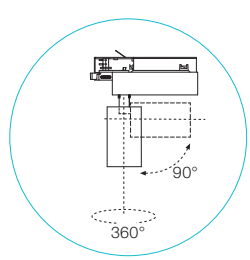
■ 30.78 All White
30.78 All White







Can be rotated 360° and swivelled 90°.
Puede ser rotado 360° y orientado 90°.



Description
A luminaire for indoor use to be mounted on three phase track or on ceilings, available in LED technology light sources and in DALI and non-DALI versions.
The family is available in two sizes (Ø57 / Ø86) and in four different versions: Track (totally flexible installation), Ceiling (stand-alone installation), Multichip (beam angles less than 150°) and Wall-Washer (only Ø86 version).
The optical housing of the luminaire, as well as the container of the power supply equipment, is manufactured in high-pressure injected aluminium, with white or black finishes.
Remote driver included in ceiling versions.
Also available UT Downlight (see Downlights catalogue section).

Power Supply
Not dimmable or dimmable Dali 220-240V, constant current, power supply included.
Includes a built-in potentiometer in the track with box version. Versions with a built-in adapter do not include a potentiometer.

Accessories
- Screening crosspiece, elliptical lens, flood lens and honeycomb.
- Support ring (UT Spot ø86).

Additional Information
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium. Compatibility with Eutrac under request. To verify compatibility with any other track, please contact FLOS before installation.
FLOS three-phase DALI track luminaires are designed for Pulse DALI from Nordic Aluminium.
- UT Spot ø86 (Track / Ceiling):
Thanks to remote-phosphor technology, the LED modules of the Phosphor LED versions offer maximum quality light, the perception of objects and spaces, reaching chromatic reproduction indices of 98, depending on the version.
The LED modules installed on the LED Array versions have cutting-edge technology that permit a lower average temperature in the electronics. Thanks to this feature, the luminaire can operate at a higher power inside the safety parameters, yet still offer 20% added luminous flux.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria de interior para ser instalada a carril trifásico o sobre techos, disponible con fuentes de luz de tecnología LED de alta potencia y en versión Dali y No Dali.
La familia está disponible en dos tamaños (Ø57 y Ø86) y en cuatro versiones diferentes: Track (flexibilidad de instalación total), Ceiling (instalación independiente), Multichip (ángulos de apertura inferiores a 150°) y Wall-Washer (solo versión Ø86).
El cuerpo óptico de la luminaria, así como el contenedor de los equipos de alimentación, están fabricados en aluminio inyectado a alta presión, acabados en pintura polvo de color blanco o negro.
Las luminarias a techo incluyen equipo de alimentación remoto.
También disponible UT Downlight (ver la sección Downlights del catálogo).

Unidades de Alimentación
Fuente de alimentación de corriente constante no regulable o regulable Dali 220-240V incluida.
Con potenciómetro incorporado en la versión track con caja. Las versiones con adaptador integrado no disponen de potenciómetro.

Accesorios
- Disponibles cruceta de apantallamiento, lente elíptica, lente flood y honeycomb.
- Aro soporte (UT Spot ø86).

Información Adicional
Instalable sobre superficies normalmente inflamables.
Las luminarias de FLOS a carril trifásico estándar están diseñadas y completamente probadas para los carriles recomendados por FLOS. Su compatibilidad está garantizada con carriles trifásicos fabricados por Nordic Aluminium. Compatibilidad con Eutrac bajo pedido. Si desea confirmar su compatibilidad con otros carriles, póngase en contacto con FLOS antes de instalarlas.
Las luminarias de FLOS a carril trifásico DALI están diseñadas para el protocolo Pulse DALI de Nordic Aluminium.
- UT Spot ø86 (Track / Ceiling):
Gracias a la remote-phosphor technology, los módulos LED que montan las versiones Phosphor LED ofrecen la máxima calidad de luz posible, percepción de los objetos y espacios, alcanzando índices de reproducción cromática de 98, dependiendo de las versiones.
Los módulos LED instalados en las versiones LED Array cuentan con la última generación tecnológica que permite una menor temperatura media en el funcionamiento de la electrónica. Gracias a esta característica, la luminaria puede operar dentro de parámetros de seguridad a una mayor potencia, ofreciendo una aumento del 20% del flujo luminoso.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

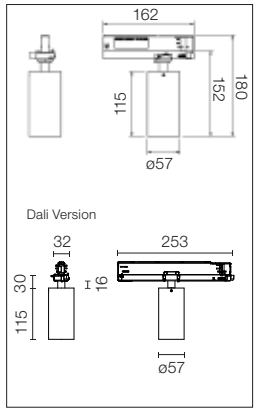
Ceiling

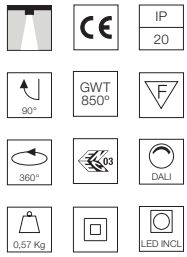
Track

Ut Spot Track Ø57 NEW

Light Source: LED Array 23,5W - 2500 lm - 3000K/CRI 80 / 23,5W - 2080 lm - 3000K/CRI 90 / 23,5W- 2150 lm - 4000K/CRI 90







Finishes Available



Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the “All white” versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Las versiones .30 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 80

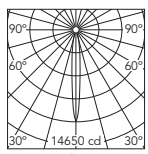
Non Dimmable
- ☐ 09.7700.30A
- ■ 09.7700.14A

All White
- ☐ 09.7700.30A78

Dali Version
- ☐ 09.7700.30ADA
- ■ 09.7700.14ADA

Dali Version All White
- ☐ 09.7700.30AYU

10° SPOT



Luminous flux luminaire
1255 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

4000K - CRI 90

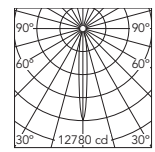
Non Dimmable
- ☐ 09.7701.30A
- ■ 09.7701.14A

All White
- ☐ 09.7701.30A78

Dali Version
- ☐ 09.7701.30ADA
- ■ 09.7701.14ADA

Dali Version All White
- ☐ 09.7701.30AYU

10° SPOT



Luminous flux luminaire
1094 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 90

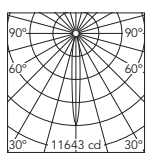
Non Dimmable
- ☐ 09.7706.30A
- ■ 09.7706.14A

All White
- ☐ 09.7706.30A78

Dali Version
- ☐ 09.7706.30ADA
- ■ 09.7706.14ADA

Dali Version All White
- ☐ 09.7706.30AYU

10° SPOT



Luminous flux luminaire
997 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

3000K - CRI 80

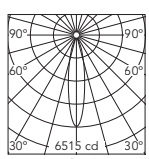
Non Dimmable
- ☐ 09.7702.30A
- ■ 09.7702.14A

All White
- ☐ 09.7702.30A78

Dali Version
- ☐ 09.7702.30ADA
- ■ 09.7702.14ADA

Dali Version All White
- ☐ 09.7702.30AYU

21° MEDIUM



Luminous flux luminaire
1184 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

4000K - CRI 90

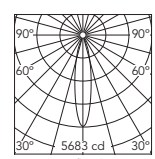
Non Dimmable
- ☐ 09.7703.30A
- ■ 09.7703.14A

All White
- ☐ 09.7703.30A78

Dali Version
- ☐ 09.7703.30ADA
- ■ 09.7703.14ADA

Dali Version All White
- ☐ 09.7703.30AYU

21° MEDIUM



Luminous flux luminaire
1033 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 90

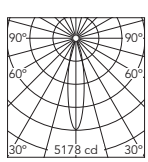
Non Dimmable
- ☐ 09.7707.30A
- ■ 09.7707.14A

All White
- ☐ 09.7707.30A78

Dali Version
- ☐ 09.7707.30ADA
- ■ 09.7707.14ADA

Dali Version All White
- ☐ 09.7707.30AYU

21° MEDIUM



Luminous flux luminaire
941 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

3000K - CRI 80

Non Dimmable

09.7704.30A

09.7704.14A

All White

09.7704.30A78

Dali Version

09.7704.30ADA

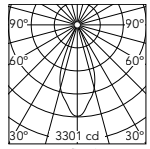
09.7704.14ADA

Dali Version All White

09.7704.30AYU



FLOOD



Luminous flux luminaire
1394 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

3000K - CRI 90

Non Dimmable

09.7708.30A

09.7708.14A

All White

09.7708.30A78

Dali Version

09.7708.30ADA

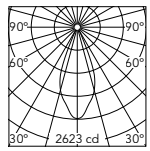
09.7708.14ADA

Dali Version All White

09.7708.30AYU



FLOOD



Luminous flux luminaire
1108 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

4000K - CRI 90

Non Dimmable

09.7705.30A

09.7705.14A

All White

09.7705.30A78

Dali Version

09.7705.30ADA

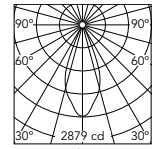
09.7705.14ADA

Dali Version All White

09.7705.30AYU



FLOOD



Luminous flux luminaire
1216 lm

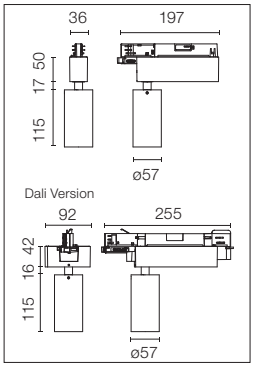
Beam Angle: 42°

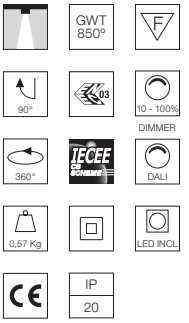
h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

Ut Spot Track Ø57

Light Source: LED Array 21,5W - 2500 lm - 3000K/CRI 80 / 21,5W - 2080 lm - 3000K/CRI 90 / 21,5W - 2150 lm - 4000K/CRI 90







Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

3000K - CRI 80

On board dimmer included

- 09.4440.30A
- 09.4440.14A

Non Dimmable

- 09.4480.30A
- 09.4480.14A

Dali Version

- 09.4440.30ADA
- 09.4440.14ADA

3000K - CRI 90

On board dimmer included

- 09.4443.30A
- 09.4443.14A

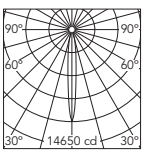
Non Dimmable

- 09.4486.30A
- 09.4486.14A

Dali Version

- 09.4443.30ADA
- 09.4443.14ADA

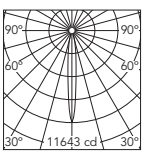
10° SPOT



Luminous flux luminaire
1255 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

10° SPOT



Luminous flux luminaire
997 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

4000K - CRI 90

On board dimmer included

- 09.4450.30A
- 09.4450.14A

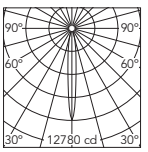
Non Dimmable

- 09.4481.30A
- 09.4481.14A

Dali Version

- 09.4450.30ADA
- 09.4450.14ADA

10° SPOT



Luminous flux luminaire
1094 lm

Beam Angle: 10°		
h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 80

On board dimmer included

- 09.4441.30A
- 09.4441.14A

Non Dimmable

- 09.4482.30A
- 09.4482.14A

Dali Version

- 09.4441.30ADA
- 09.4441.14ADA

3000K - CRI 90

On board dimmer included

- 09.4444.30A
- 09.4444.14A

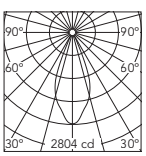
Non Dimmable

- 09.4487.30A
- 09.4487.14A

Dali Version

- 09.4444.30ADA
- 09.4444.14ADA

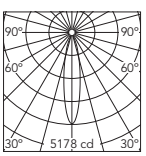
42° MEDIUM



Luminous flux luminaire
1184 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2804	0.76
2	701	1.52
3	312	2.28
4	175	3.05
5	112	3.81

21° MEDIUM



Luminous flux luminaire
941 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

4000K - CRI 90

On board dimmer included

- 09.4451.30A
- 09.4451.14A

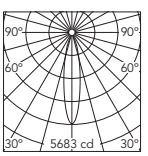
Non Dimmable

- 09.4483.30A
- 09.4483.14A

Dali Version

- 09.4451.30ADA
- 09.4451.14ADA

21° MEDIUM



Luminous flux luminaire
1033 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 80

On board dimmer included

- 09.4442.30A
- 09.4442.14A

Non Dimmable

- 09.4484.30A
- 09.4484.14A

Dali Version

- 09.4442.30ADA
- 09.4442.14ADA

3000K - CRI 90

On board dimmer included

- 09.4445.30A
- 09.4445.14A

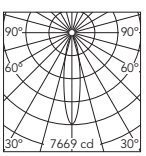
Non Dimmable

- 09.4488.30A
- 09.4488.14A

Dali Version

- 09.4445.30ADA
- 09.4445.14ADA

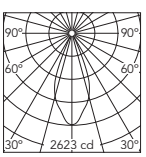
21° FLOOD



Luminous flux luminaire
1394 lm

Beam Angle: 21°		
h(m)	E(lx)	D(m)
1	7669	0.37
2	1917	0.73
3	852	1.10
4	479	1.47
5	307	1.83

42° FLOOD



Luminous flux luminaire
1108 lm

Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

4000K - CRI 90

On board dimmer included

- 09.4452.30A
- 09.4452.14A

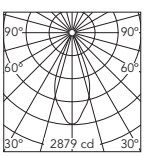
Non Dimmable

- 09.4485.30A
- 09.4485.14A

Dali Version

- 09.4452.30ADA
- 09.4452.14ADA

42° FLOOD



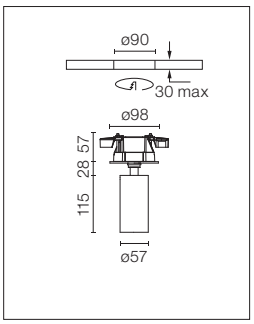
Luminous flux luminaire
1216 lm

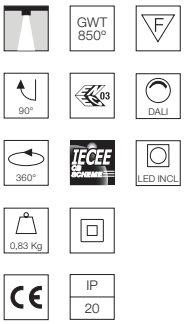
Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

Ut Spot Ceiling Ø57

Light Source: LED Array 21,5W - 2500 lm - 3000K/CRI 80 / 21,5W - 2080 lm - 3000K/CRI 90 / 21,5W - 2150 lm - 4000K/CRI 90







Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

Proyector para ser instalado a techo con fuente de luz LED. Fuente de alimentación remota 220-240V, 50-60Hz incluida.

3000K - CRI 80

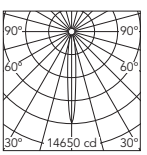
Non Dimmable

- ☐ 09.4460.30A
- ■ 09.4460.14A

Dali Version

- ☐ 09.4460.30ADA
- ■ 09.4460.14ADA

10° SPOT



Luminous flux luminaire 1255 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	14650	0.18
2	3662	0.36
3	1628	0.54
4	916	0.72
5	586	0.90

4000K - CRI 90

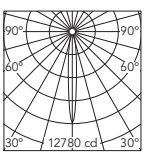
Non Dimmable

- ☐ 09.4470.30A
- ■ 09.4470.14A

Dali Version

- ☐ 09.4470.30ADA
- ■ 09.4470.14ADA

10° SPOT



Luminous flux luminaire 1094 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	12780	0.18
2	3195	0.36
3	1420	0.54
4	799	0.72
5	511	0.90

3000K - CRI 90

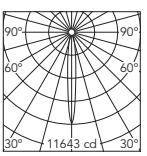
Non Dimmable

- ☐ 09.4463.30A
- ■ 09.4463.14A

Dali Version

- ☐ 09.4463.30ADA
- ■ 09.4463.14ADA

10° SPOT



Luminous flux luminaire 997 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	11643	0.18
2	2911	0.36
3	1294	0.54
4	728	0.72
5	466	0.90

3000K - CRI 80

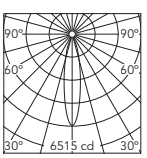
Non Dimmable

- ☐ 09.4461.30A
- ■ 09.4461.14A

Dali Version

- ☐ 09.4461.30ADA
- ■ 09.4461.14ADA

21° MEDIUM



Luminous flux luminaire 1184 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	6515	0.37
2	1629	0.73
3	724	1.10
4	407	1.47
5	261	1.83

4000K - CRI 90

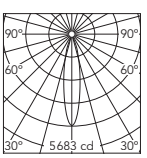
Non Dimmable

- ☐ 09.4471.30A
- ■ 09.4471.14A

Dali Version

- ☐ 09.4471.30ADA
- ■ 09.4471.14ADA

21° MEDIUM



Luminous flux luminaire 1033 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5683	0.37
2	1421	0.73
3	631	1.10
4	355	1.47
5	227	1.83

3000K - CRI 90

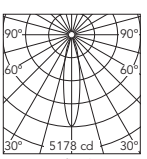
Non Dimmable

- ☐ 09.4464.30A
- ■ 09.4464.14A

Dali Version

- ☐ 09.4464.30ADA
- ■ 09.4464.14ADA

21° MEDIUM



Luminous flux luminaire 941 lm

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	5178	0.37
2	1294	0.73
3	575	1.10
4	324	1.47
5	207	1.83

3000K - CRI 80

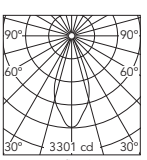
Non Dimmable

- ☐ 09.4462.30A
- ■ 09.4462.14A

Dali Version

- ☐ 09.4462.30ADA
- ■ 09.4462.14ADA

42° FLOOD



Luminous flux luminaire 1394 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	3301	0.76
2	825	1.52
3	367	2.28
4	206	3.05
5	132	3.81

4000K - CRI 90

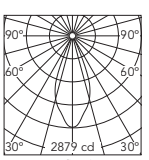
Non Dimmable

- ☐ 09.4472.30A
- ■ 09.4472.14A

Dali Version

- ☐ 09.4472.30ADA
- ■ 09.4472.14ADA

42° FLOOD



Luminous flux luminaire 1216 lm

Beam Angle: 42°

h(m)	E(lx)	D(m)
1	2879	0.76
2	720	1.52
3	320	2.28
4	180	3.05
5	115	3.81

3000K - CRI 90

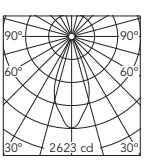
Non Dimmable

- ☐ 09.4465.30A
- ■ 09.4465.14A

Dali Version

- ☐ 09.4465.30ADA
- ■ 09.4465.14ADA

42° FLOOD



Luminous flux luminaire 1108 lm

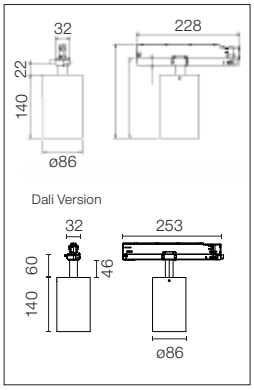
Beam Angle: 42°

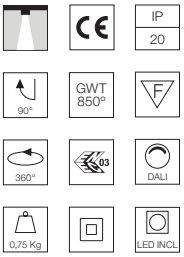
h(m)	E(lx)	D(m)
1	2623	0.76
2	656	1.52
3	291	2.28
4	164	3.05
5	105	3.81

Ut Spot Track Ø86 NEW

Light Source: LED Array High Performances 35,5W - 3770 lm - 3000K/CRI 80 / 35,5W - 3116 lm - 3000K/CRI 90 / 35,5W - 3246 lm - 4000K/CRI 90







Finishes Available



Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the “All white” versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Las versiones .30 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

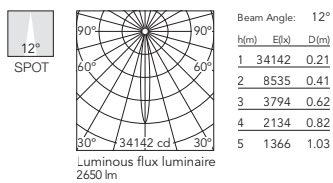
3000K - CRI 80

Non Dimmable
- ☐ 09.7750.30A
- ■ 09.7750.14A

All White
- ☐ 09.7750.30A78

Dali Version
- ☐ 09.7750.30ADA
- ■ 09.7750.14ADA

Dali Version All White
- ☐ 09.7750.30AYU



Luminous flux luminaire 2650 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

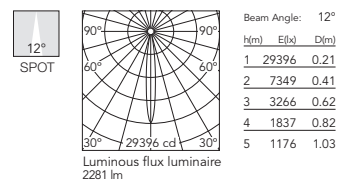
4000K - CRI 90

Non Dimmable
- ☐ 09.7751.30A
- ■ 09.7751.14A

All White
- ☐ 09.7751.30A78

Dali Version
- ☐ 09.7751.30ADA
- ■ 09.7751.14ADA

Dali Version All White
- ☐ 09.7751.30AYU



Luminous flux luminaire 2281 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

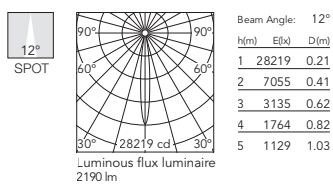
3000K - CRI 90

Non Dimmable
- ☐ 09.7756.30A
- ■ 09.7756.14A

All White
- ☐ 09.7756.30A78

Dali Version
- ☐ 09.7756.30ADA
- ■ 09.7756.14ADA

Dali Version All White
- ☐ 09.7756.30AYU



Luminous flux luminaire 2190 lm

Beam Angle:	12°
h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

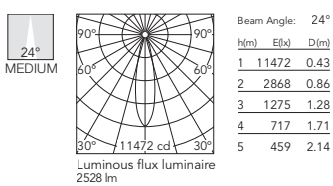
3000K - CRI 80

Non Dimmable
- ☐ 09.7752.30A
- ■ 09.7752.14A

All White
- ☐ 09.7752.30A78

Dali Version
- ☐ 09.7752.30ADA
- ■ 09.7752.14ADA

Dali Version All White
- ☐ 09.7752.30AYU



Luminous flux luminaire 2528 lm

Beam Angle:	24°
h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

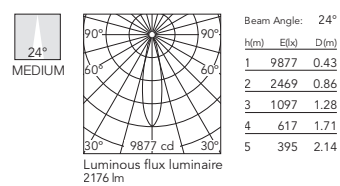
4000K - CRI 90

Non Dimmable
- ☐ 09.7753.30A
- ■ 09.7753.14A

All White
- ☐ 09.7753.30A78

Dali Version
- ☐ 09.7753.30ADA
- ■ 09.7753.14ADA

Dali Version All White
- ☐ 09.7753.30AYU



Luminous flux luminaire 2176 lm

Beam Angle:	24°
h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

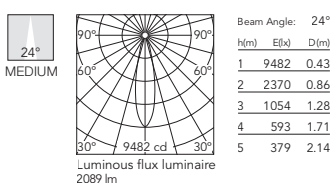
3000K - CRI 90

Non Dimmable
- ☐ 09.7757.30A
- ■ 09.7757.14A

All White
- ☐ 09.7757.30A78

Dali Version
- ☐ 09.7757.30ADA
- ■ 09.7757.14ADA

Dali Version All White
- ☐ 09.7757.30AYU



Luminous flux luminaire 2089 lm

Beam Angle:	24°
h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

3000K - CRI 80

Non Dimmable

☐ 09.7754.30A
■ 09.7754.14A

All White

☐ 09.7754.30A78

Dali Version

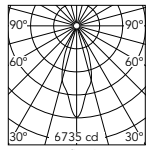
☐ 09.7754.30ADA
■ 09.7754.14ADA

Dali Version All White

☐ 09.7754.30AYU



FLOOD



Luminous flux luminaire
2408 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

3000K - CRI 90

Non Dimmable

☐ 09.7758.30A
■ 09.7758.14A

All White

☐ 09.7758.30A78

Dali Version

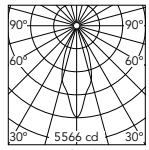
☐ 09.7758.30ADA
■ 09.7758.14ADA

Dali Version All White

☐ 09.7758.30AYU



FLOOD



Luminous flux luminaire
1991 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

4000K - CRI 90

Non Dimmable

☐ 09.7755.30A
■ 09.7755.14A

All White

☐ 09.7755.30A78

Dali Version

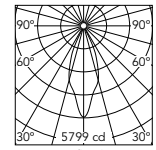
☐ 09.7755.30ADA
■ 09.7755.14ADA

Dali Version All White

☐ 09.7755.30AYU



FLOOD



Luminous flux luminaire
2074 lm

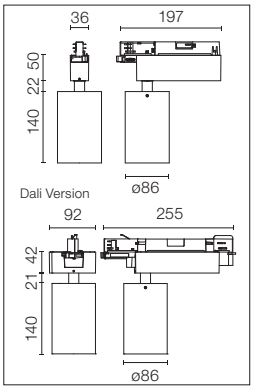
Beam Angle: 37°

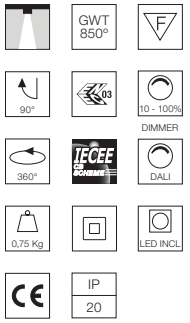
h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

Ut Spot Track Ø86

Light Source: LED Array High Performances 32,8W - 3770 lm - 3000K/CRI 80 / 32,8W - 3116 lm - 3000K/CRI 90 / 32,8W - 3246 lm - 4000K/CRI 90







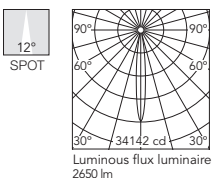
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Proyector para ser instalado a carril trifásico con fuente de alimentación 220-240V, 50-60Hz integrada.

3000K - CRI 80
On board dimmer included
- 09.4840.30A
- 09.4840.14A

Non Dimmable
- 09.4880.30A
- 09.4880.14A

Dali Version
- 09.4840.30ADA
- 09.4840.14ADA



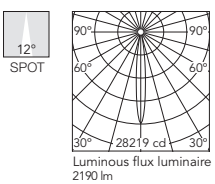
Luminous flux luminaire 2650 lm

Beam Angle:	12°
h(m)	E(lx) D(m)
1	34142 0.21
2	8535 0.41
3	3794 0.62
4	2134 0.82
5	1366 1.03

3000K - CRI 90
On board dimmer included
- 09.4843.30A
- 09.4843.14A

Non Dimmable
- 09.4886.30A
- 09.4886.14A

Dali Version
- 09.4843.30ADA
- 09.4843.14ADA



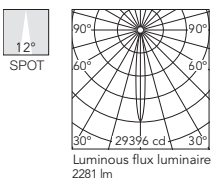
Luminous flux luminaire 2190 lm

Beam Angle:	12°
h(m)	E(lx) D(m)
1	28219 0.21
2	7055 0.41
3	3135 0.62
4	1764 0.82
5	1129 1.03

4000K - CRI 90
On board dimmer included
- 09.4850.30A
- 09.4850.14A

Non Dimmable
- 09.4881.30A
- 09.4881.14A

Dali Version
- 09.4850.30ADA
- 09.4850.14ADA



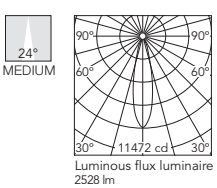
Luminous flux luminaire 2281 lm

Beam Angle:	12°
h(m)	E(lx) D(m)
1	29396 0.21
2	7349 0.41
3	3266 0.62
4	1837 0.82
5	1176 1.03

3000K - CRI 80
On board dimmer included
- 09.4841.30A
- 09.4841.14A

Non Dimmable
- 09.4882.30A
- 09.4882.14A

Dali Version
- 09.4841.30ADA
- 09.4841.14ADA



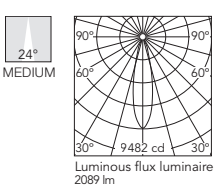
Luminous flux luminaire 2528 lm

Beam Angle:	24°
h(m)	E(lx) D(m)
1	11472 0.43
2	2868 0.86
3	1275 1.28
4	717 1.71
5	459 2.14

3000K - CRI 90
On board dimmer included
- 09.4844.30A
- 09.4844.14A

Non Dimmable
- 09.4887.30A
- 09.4887.14A

Dali Version
- 09.4844.30ADA
- 09.4844.14ADA



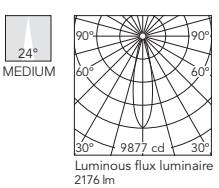
Luminous flux luminaire 2089 lm

Beam Angle:	24°
h(m)	E(lx) D(m)
1	9482 0.43
2	2370 0.86
3	1054 1.28
4	593 1.71
5	379 2.14

4000K - CRI 90
On board dimmer included
- 09.4851.30A
- 09.4851.14A

Non Dimmable
- 09.4883.30A
- 09.4883.14A

Dali Version
- 09.4851.30ADA
- 09.4851.14ADA



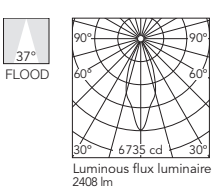
Luminous flux luminaire 2176 lm

Beam Angle:	24°
h(m)	E(lx) D(m)
1	9877 0.43
2	2469 0.86
3	1097 1.28
4	617 1.71
5	395 2.14

3000K - CRI 80
On board dimmer included
- 09.4842.30A
- 09.4842.14A

Non Dimmable
- 09.4884.30A
- 09.4884.14A

Dali Version
- 09.4842.30ADA
- 09.4842.14ADA



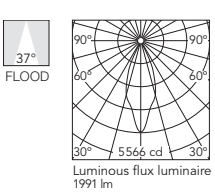
Luminous flux luminaire 2408 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	6735 0.67
2	1684 1.34
3	748 2.01
4	421 2.69
5	269 3.36

3000K - CRI 90
On board dimmer included
- 09.4845.30A
- 09.4845.14A

Non Dimmable
- 09.4888.30A
- 09.4888.14A

Dali Version
- 09.4845.30ADA
- 09.4845.14ADA



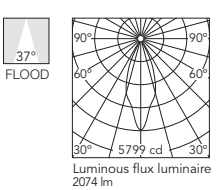
Luminous flux luminaire 1991 lm

Beam Angle:	37°
h(m)	E(lx) D(m)
1	5566 0.67
2	1392 1.34
3	618 2.01
4	348 2.69
5	223 3.36

4000K - CRI 90
On board dimmer included
- 09.4852.30A
- 09.4852.14A

Non Dimmable
- 09.4885.30A
- 09.4885.14A

Dali Version
- 09.4852.30ADA
- 09.4852.14ADA



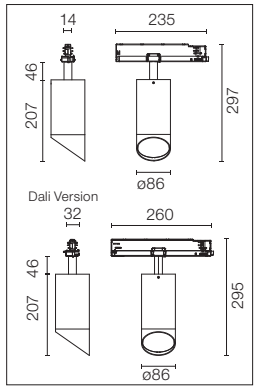
Luminous flux luminaire 2074 lm

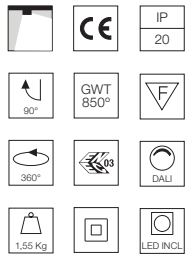
Beam Angle:	37°
h(m)	E(lx) D(m)
1	5799 0.67
2	1450 1.34
3	644 2.01
4	362 2.69
5	232 3.36

Ut Spot Track Wall-Washer Ø86 NEW

Light Source: LED Array High Performances 35,5W - 3770 lm - 3000K/CRI 80 / 35,5W - 3116 lm - 3000K/CRI 90 / 35,5W - 3246 lm - 4000K/CRI 90







Finishes Available



Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the “All white” versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Las versiones .30 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 80

Non Dimmable

- ☐ 09.7770.30A
- ■ 09.7770.14A

All White

- ☐ 09.7770.30A78

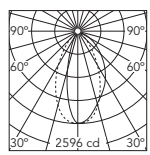
Dali Version

- ☐ 09.7770.30ADA
- ■ 09.7770.14ADA

Dali Version All White

- ☐ 09.7770.30AYU

50°



Luminous flux luminaire
2560 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2596	0.98
2	649	1.97
3	288	2.95
4	162	3.94
5	104	4.92

3000K - CRI 90

Non Dimmable

- ☐ 09.7771.30A
- ■ 09.7771.14A

All White

- ☐ 09.7771.30A78

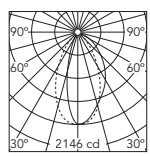
Dali Version

- ☐ 09.7771.30ADA
- ■ 09.7771.14ADA

Dali Version All White

- ☐ 09.7771.30AYU

50°



Luminous flux luminaire
2116 lm

Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2146	0.98
2	537	1.97
3	238	2.95
4	134	3.94
5	86	4.92

4000K - CRI 90

Non Dimmable

- ☐ 09.7772.30A
- ■ 09.7772.14A

All White

- ☐ 09.7772.30A78

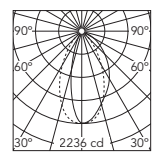
Dali Version

- ☐ 09.7772.30ADA
- ■ 09.7772.14ADA

Dali Version All White

- ☐ 09.7772.30AYU

50°



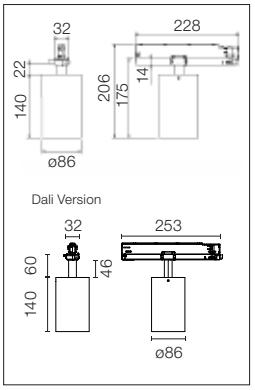
Luminous flux luminaire
2204 lm

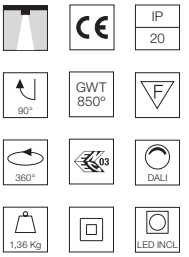
Beam Angle:		50°
h(m)	E(lx)	D(m)
1	2236	0.98
2	559	1.97
3	248	2.95
4	140	3.94
5	89	4.92

Ut Spot Track Ø86 NEW

Light Source: Phosphor LED 35,5W - 3000 lm - 3000K/CRI 98 / 35,5W - 3000 lm - 4000K/CRI 80







Finishes Available



Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

.30 versions come with the track adapter, the arm and the rear of the head in black. In the “All white” versions, the track adapter, the arm, the rear of the head and the head are white. Only the anti-glare ring is black.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Las versiones .30 tienen el adaptador a carril, el brazo y la trasera de la cabeza en negro. En las versiones “all white” el adaptador a carril, el brazo, la trasera de la cabeza y la cabeza son blancas, solo el anillo anti-deslumbramiento permanece en color negro.

3000K - CRI 98

Non Dimmable

- ☐ 09.7733.30
- ■ 09.7733.14

All White

- ☐ 09.7733.30.78

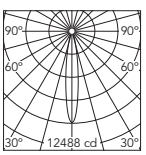
Dali Version

- ☐ 09.7733.30.DA
- ■ 09.7733.14.DA

Dali Version All White

- ☐ 09.7733.30.YU

16° SPOT



Luminous flux luminaire 1648 lm

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	12488	0.28
2	3122	0.55
3	1388	0.83
4	781	1.10
5	500	1.38

4000K - CRI 80

Non Dimmable

- ☐ 09.7730.30
- ■ 09.7730.14

All White

- ☐ 09.7730.30.78

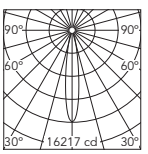
Dali Version

- ☐ 09.7730.30.DA
- ■ 09.7730.14.DA

Dali Version All White

- ☐ 09.7730.30.YU

17° SPOT



Luminous flux luminaire 2216 lm

Beam Angle:	17°	
h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98

Non Dimmable

- ☐ 09.7734.30
- ■ 09.7734.14

All White

- ☐ 09.7734.78

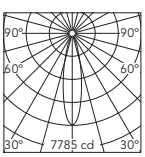
Dali Version

- ☐ 09.7734.30.DA
- ■ 09.7734.14.DA

Dali Version All White

- ☐ 09.7734.YU

23° MEDIUM



Luminous flux luminaire 1656 lm

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	7785	0.41
2	1946	0.82
3	865	1.23
4	487	1.64
5	311	2.05

4000K - CRI 80

Non Dimmable

- ☐ 09.7731.30
- ■ 09.7731.14

All White

- ☐ 09.7731.30.78

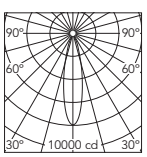
Dali Version

- ☐ 09.7731.30.DA
- ■ 09.7731.14.DA

Dali Version All White

- ☐ 09.7731.30.YU

24° MEDIUM



Luminous flux luminaire 2178 lm

Beam Angle:	24°	
h(m)	E(lx)	D(m)
1	10000	0.42
2	2500	0.84
3	1111	1.25
4	625	1.67
5	400	2.09

3000K - CRI 98

Non Dimmable

- ☐ 09.7735.30
- ■ 09.7735.14

All White

- ☐ 09.7735.30.78

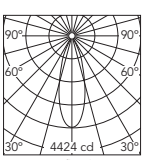
Dali Version

- ☐ 09.7735.30.DA
- ■ 09.7735.14.DA

Dali Version All White

- ☐ 09.7735.30.YU

32° FLOOD



Luminous flux luminaire 1496 lm

Beam Angle:	32°	
h(m)	E(lx)	D(m)
1	4424	0.57
2	1106	1.15
3	492	1.72
4	276	2.29
5	177	2.87

4000K - CRI 80

Non Dimmable

- ☐ 09.7732.30
- ■ 09.7732.14

All White

- ☐ 09.7732.30.78

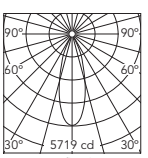
Dali Version

- ☐ 09.7732.30.DA
- ■ 09.7732.14.DA

Dali Version All White

- ☐ 09.7732.30.YU

32° FLOOD



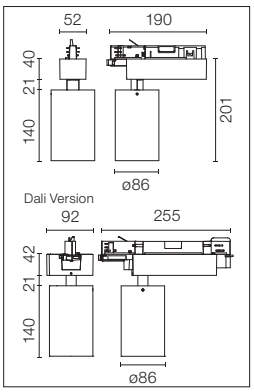
Luminous flux luminaire 1947 lm

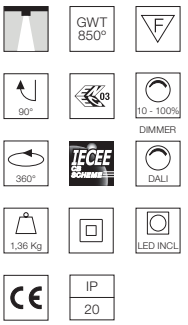
Beam Angle:	32°	
h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Ut Spot Track Ø86

Light Source: Phosphor LED 33W - 2650 lm - 3000K/CRI 98 / 29,3W - 3000 lm - 4000K/CRI 80







Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

3000K - CRI 98

On board dimmer included

- 09.4243.30
- 09.4243.14

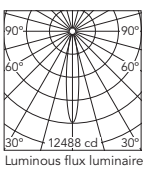
Non Dimmable

- 09.4286.30
- 09.4286.14

Dali Version

- 09.4243.30.DA
- 09.4243.14.DA

16° SPOT



Luminous flux luminaire
1648 lm

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	12488	0.28
2	3122	0.55
3	1388	0.83
4	781	1.10
5	500	1.38

4000K - CRI 80

On board dimmer included

- 09.4250.30
- 09.4250.14

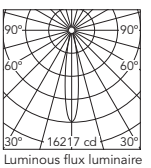
Non Dimmable

- 09.4281.30
- 09.4281.14

Dali Version

- 09.4250.30.DA
- 09.4250.14.DA

17° SPOT



Luminous flux luminaire
2216 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98

On board dimmer included

- 09.4244.30
- 09.4244.14

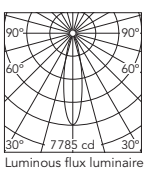
Non Dimmable

- 09.4287.30
- 09.4287.14

Dali Version

- 09.4244.30.DA
- 09.4244.14.DA

23° MEDIUM



Luminous flux luminaire
1656 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7785	0.41
2	1946	0.82
3	865	1.23
4	487	1.64
5	311	2.05

4000K - CRI 80

On board dimmer included

- 09.4251.30
- 09.4251.14

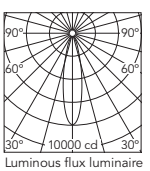
Non Dimmable

- 09.4283.30
- 09.4283.14

Dali Version

- 09.4251.30.DA
- 09.4251.14.DA

24° MEDIUM



Luminous flux luminaire
2178 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	10000	0.42
2	2500	0.84
3	1111	1.25
4	625	1.67
5	400	2.09

3000K - CRI 98

On board dimmer included

- 09.4245.30
- 09.4245.14

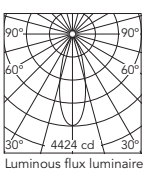
Non Dimmable

- 09.4288.30
- 09.4288.14

Dali Version

- 09.4245.30.DA
- 09.4245.14.DA

32° FLOOD



Luminous flux luminaire
1496 lm

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	4424	0.57
2	1106	1.15
3	492	1.72
4	276	2.29
5	177	2.87

4000K - CRI 80

On board dimmer included

- 09.4252.30
- 09.4252.14

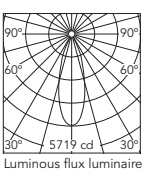
Non Dimmable

- 09.4285.30
- 09.4285.14

Dali Version

- 09.4252.30.DA
- 09.4252.14.DA

32° FLOOD



Luminous flux luminaire
1947 lm

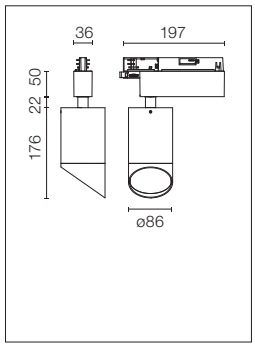
Beam Angle: 32°

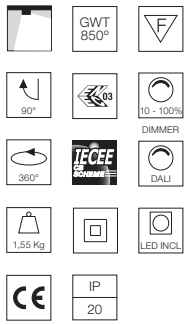
h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Ut Spot Track Wall-Washer Ø86

Light Source: LED Array High Performances 32,8W - 3770 lm - 3000K/CRI 80 / 32,8W - 3116 lm - 3000K/CRI 90 / 32,8W - 3246 lm - 4000K/CRI 90







Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

3000K - CRI 80

On board dimmer included

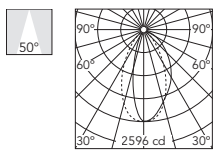
09.4950.30A
09.4950.14A

Non Dimmable

09.4951.30A
09.4951.14A

Dali Version

09.4950.30ADA
09.4950.14ADA



Luminous flux luminaire
2560 lm

Beam Angle:	50°
h(m) E(lx)	D(m)
1 2596	0.98
2 649	1.97
3 288	2.95
4 162	3.94
5 104	4.92

4000K - CRI 90

On board dimmer included

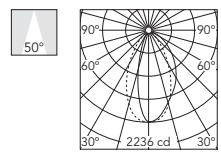
09.4956.30A
09.4956.14A

Non Dimmable

09.4957.30A
09.4957.14A

Dali Version

09.4956.30ADA
09.4956.14ADA



Luminous flux luminaire
2204 lm

Beam Angle:	50°
h(m) E(lx)	D(m)
1 2236	0.98
2 559	1.97
3 248	2.95
4 140	3.94
5 89	4.92

3000K - CRI 90

On board dimmer included

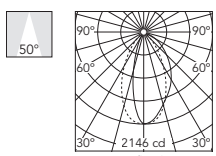
09.4953.30A
09.4953.14A

Non Dimmable

09.4954.30A
09.4954.14A

Dali Version

09.4953.30ADA
09.4953.14ADA



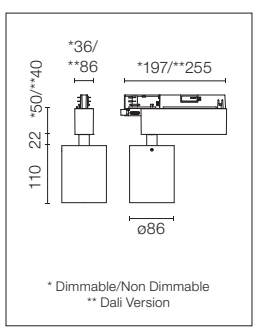
Luminous flux luminaire
2116 lm

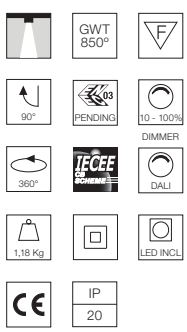
Beam Angle:	50°
h(m) E(lx)	D(m)
1 2146	0.98
2 537	1.97
3 238	2.95
4 134	3.94
5 86	4.92

Ut Spot Track Multichip Ø86

Light Source: Top LED 11,5W - 750 lm - 3000K/CRI 90 / 11,5W - 900 lm - 3000K/CRI 80 / 11,5W - 930 lm - 4000K/CRI 80







Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply integrated.

The accessories are not compatible with this version.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Los accesorios no son compatibles con esta versión.

3000K - CRI 80

On board dimmer included

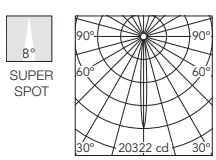
09.4980.30
09.4980.14

Non Dimmable

09.4983.30
09.4983.14

Dali Version

09.4980.30.DA
09.4980.14.DA



Luminous flux luminaire
776 lm

Beam Angle:	8°
h(m) E(lx)	D(m)
1 20322	0.14
2 5081	0.27
3 2258	0.41
4 1270	0.54
5 813	0.68

4000K - CRI 80

On board dimmer included

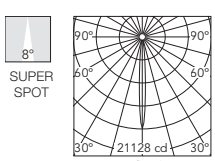
09.4982.30
09.4982.14

Non Dimmable

09.4985.30
09.4985.14

Dali Version

09.4982.30.DA
09.4982.14.DA



Luminous flux luminaire
807 lm

Beam Angle:	8°
h(m) E(lx)	D(m)
1 21128	0.14
2 5282	0.27
3 2348	0.41
4 1321	0.54
5 845	0.68

3000K - CRI 90

On board dimmer included

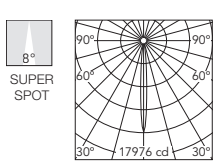
09.4981.30
09.4981.14

Non Dimmable

09.4984.30
09.4984.14

Dali Version

09.4981.30.DA
09.4981.14.DA



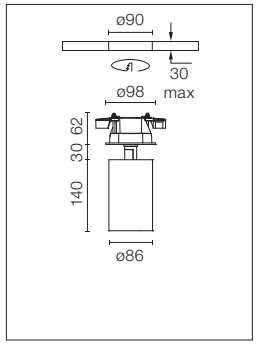
Luminous flux luminaire
687 lm

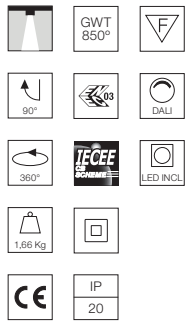
Beam Angle:	8°
h(m) E(lx)	D(m)
1 17976	0.14
2 4494	0.27
3 1997	0.41
4 1124	0.54
5 719	0.68

Ut Spot Ceiling Ø86

Light Source: LED Array High Performances 32,8W - 3770 lm - 3000K/CRI 80 / 32,8W - 3116 lm - 3000K/CRI 90 / 32,8W - 3246 lm - 4000K/CRI 90







Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

Proyector para ser instalado a techo con fuente de luz LED. Fuente de alimentación remota 220-240V, 50-60Hz incluida.

3000K - CRI 80

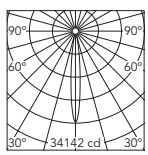
Non Dimmable

- ☐ 09.4860.30A
- ■ 09.4860.14A

Dali Version

- ☐ 09.4860.30ADA
- ■ 09.4860.14ADA

12° SPOT



Luminous flux luminaire 2650 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	34142	0.21
2	8535	0.41
3	3794	0.62
4	2134	0.82
5	1366	1.03

4000K - CRI 90

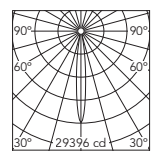
Non Dimmable

- ☐ 09.4870.30A
- ■ 09.4870.14A

Dali Version

- ☐ 09.4870.30ADA
- ■ 09.4870.14ADA

12° SPOT



Luminous flux luminaire 2281 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	29396	0.21
2	7349	0.41
3	3266	0.62
4	1837	0.82
5	1176	1.03

3000K - CRI 90

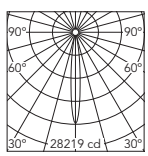
Non Dimmable

- ☐ 09.4863.30A
- ■ 09.4863.14A

Dali Version

- ☐ 09.4863.30ADA
- ■ 09.4863.14ADA

12° SPOT



Luminous flux luminaire 2190 lm

Beam Angle: 12°

h(m)	E(lx)	D(m)
1	28219	0.21
2	7055	0.41
3	3135	0.62
4	1764	0.82
5	1129	1.03

3000K - CRI 80

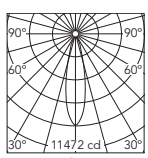
Non Dimmable

- ☐ 09.4861.30A
- ■ 09.4861.14A

Dali Version

- ☐ 09.4861.30ADA
- ■ 09.4861.14ADA

24° MEDIUM



Luminous flux luminaire 2528 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	11472	0.43
2	2868	0.86
3	1275	1.28
4	717	1.71
5	459	2.14

4000K - CRI 90

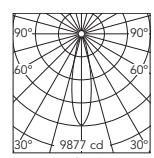
Non Dimmable

- ☐ 09.4871.30A
- ■ 09.4871.14A

Dali Version

- ☐ 09.4871.30ADA
- ■ 09.4871.14ADA

24° MEDIUM



Luminous flux luminaire 2176 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9877	0.43
2	2469	0.86
3	1097	1.28
4	617	1.71
5	395	2.14

3000K - CRI 90

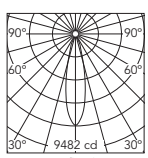
Non Dimmable

- ☐ 09.4864.30A
- ■ 09.4864.14A

Dali Version

- ☐ 09.4864.30ADA
- ■ 09.4864.14ADA

24° MEDIUM



Luminous flux luminaire 2089 lm

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	9482	0.43
2	2370	0.86
3	1054	1.28
4	593	1.71
5	379	2.14

3000K - CRI 80

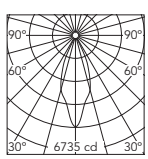
Non Dimmable

- ☐ 09.4862.30A
- ■ 09.4862.14A

Dali Version

- ☐ 09.4862.30ADA
- ■ 09.4862.14ADA

37° FLOOD



Luminous flux luminaire 2408 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	6735	0.67
2	1684	1.34
3	748	2.01
4	421	2.69
5	269	3.36

4000K - CRI 90

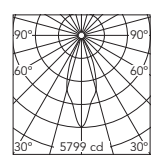
Non Dimmable

- ☐ 09.4872.30A
- ■ 09.4872.14A

Dali Version

- ☐ 09.4872.30ADA
- ■ 09.4872.14ADA

37° FLOOD



Luminous flux luminaire 2074 lm

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	5799	0.67
2	1450	1.34
3	644	2.01
4	362	2.69
5	232	3.36

3000K - CRI 90

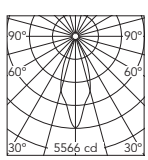
Non Dimmable

- ☐ 09.4865.30A
- ■ 09.4865.14A

Dali Version

- ☐ 09.4865.30ADA
- ■ 09.4865.14ADA

37° FLOOD



Luminous flux luminaire 1991 lm

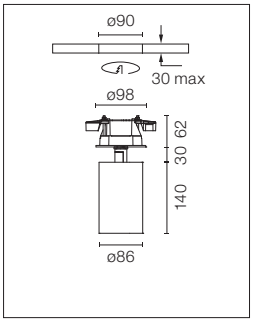
Beam Angle: 37°

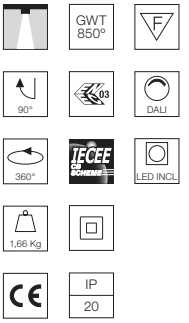
h(m)	E(lx)	D(m)
1	5566	0.67
2	1392	1.34
3	618	2.01
4	348	2.69
5	223	3.36

Ut Spot Ceiling Ø86

Light Source: Phosphor LED 34,1W - 3000 lm - 3000K/CRI 98 / 29,3W - 3000 lm - 4000K/CRI 80







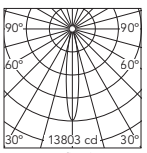
Spotlight to be installed on ceiling with LED light source. 220-240V, 50-60Hz remote power supply included.

Proyector para ser instalado a techo con fuente de luz LED. Fuente de alimentación remota 220-240V, 50-60Hz incluida.

3000K - CRI 98
Non Dimmable
- 09.4263.30
- 09.4263.14

Dali Version
- 09.4263.30.DA
- 09.4263.14.DA

16° SPOT



Luminous flux luminaire
1822 lm

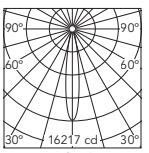
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	13803	0.28
2	3451	0.55
3	1534	0.83
4	863	1.10
5	552	1.38

4000K - CRI 80
Non Dimmable
- 09.4270.30
- 09.4270.14

Dali Version
- 09.4270.30.DA
- 09.4270.14.DA

17° SPOT



Luminous flux luminaire
2216 lm

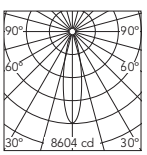
Beam Angle: 17°

h(m)	E(lx)	D(m)
1	16217	0.29
2	4054	0.58
3	1802	0.88
4	1014	1.17
5	649	1.46

3000K - CRI 98
Non Dimmable
- 09.4264.30
- 09.4264.14

Dali Version
- 09.4264.30.DA
- 09.4264.14.DA

23° MEDIUM



Luminous flux luminaire
1830 lm

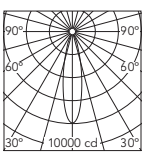
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	8604	0.41
2	2151	0.82
3	956	1.23
4	538	1.64
5	344	2.05

4000K - CRI 80
Non Dimmable
- 09.4271.30
- 09.4271.14

Dali Version
- 09.4271.30.DA
- 09.4271.14.DA

24° MEDIUM



Luminous flux luminaire
2178 lm

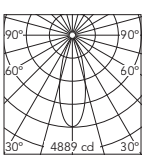
Beam Angle: 24°

h(m)	E(lx)	D(m)
1	10000	0.42
2	2500	0.84
3	1111	1.25
4	625	1.67
5	400	2.09

3000K - CRI 98
Non Dimmable
- 09.4265.30
- 09.4265.14

Dali Version
- 09.4265.30.DA
- 09.4265.14.DA

32° FLOOD



Luminous flux luminaire
1654 lm

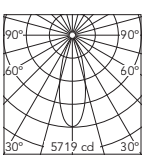
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	4889	0.57
2	1222	1.15
3	543	1.72
4	306	2.29
5	196	2.87

4000K - CRI 80
Non Dimmable
- 09.4272.30
- 09.4272.14

Dali Version
- 09.4272.30.DA
- 09.4272.14.DA

32° FLOOD



Luminous flux luminaire
1947 lm

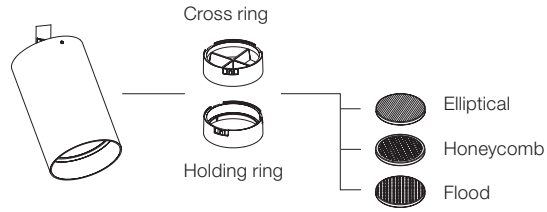
Beam Angle: 32°

h(m)	E(lx)	D(m)
1	5719	0.58
2	1430	1.15
3	635	1.73
4	357	2.31
5	229	2.89

Accessories / Accesorios

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.

Cruceta de apantallamiento, lentes y honeycomb directamente instalables en la cabeza de la luminaria sin necesidad de accesorio de sujeción.
Compatibilidad de instalación de honeycomb + lente al mismo tiempo.



UT Spot Ø57

Screening crosspiece Cruceta de apantallamiento		08.8429.00
Elliptical lens Lente elíptica		08.8431.00
Flood lens Lente flood For Spot & Medium optics		08.8432.00
Honeycomb Honeycomb		08.8428.00
Snoot shielding cone Cono apantallador		08.0526.00

UT Spot Ø86 (except Multichip version)

Holding ring Aro soporte		08.8410.00
Screening crosspiece Cruceta de apantallamiento		08.8411.00

UT Spot Ø86 LED Array

Elliptical lens Lente elíptica		08.8163.68
Flood lens Lente flood For Spot & Medium optics		08.8175.68
Honeycomb Honeycomb		08.8495.14

SOLID PURE

DESIGNED BY KNUD HOLSCHER

TRACK



CEILING



LIGHT SOURCE LED ARRAY 23W 2747 lm 3000K/CRI 80 23W 2231 lm 3000K/CRI 90 23W 2865 lm 4000K/CRI 80	**LIGHT SOURCE** LED ARRAY 30W 3516 lm 3000K/CRI 80 30W 2855 lm 3000K/CRI 90 30W 3667 lm 4000K/CRI 80	**LIGHT SOURCE** LED ARRAY 35W 4321 lm 3000K/CRI 80 35W 3509 lm 3000K/CRI 90 35W 4508 lm 4000K/CRI 80	**LIGHT SOURCE** LED ARRAY 53W 5310 lm 3000K/CRI 80 53W 4312 lm 3000K/CRI 90 53W 5539 lm 4000K/CRI 80

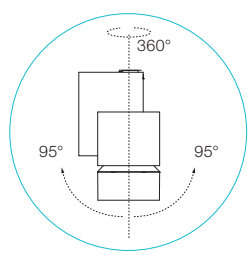
☐ 30 White
30 Blanco

■ 14 Black
14 Negro





Can be rotated 360° and swivelled 190°.
Puede ser rotado 360° y orientado 190°.



reddot design award
winner 2013

Description
A luminaire for indoor use to be mounted on three-phase track or on ceilings/walls, available in high power LED technology light sources and in DALI and non-DALI versions.
The optical housing of the luminaire, as well as the container of the power supply equipment, is manufactured in high-pressure injected aluminium, with white, grey or black finishes. The reflector fastening ring houses an accessory-holder element where chromatic filters and honeycomb type anti-glare elements can be housed.
The perfect operation of the LED module is guaranteed thanks to its heat dissipation system, which permits constant recirculation of the air on the inside. To this end, solutions with passive radiators (23/30/35W versions) and active radiators (53W version) are used depending on the required air recirculation flow.

Reflectors
All optics are made of superpure aluminium with speculiar finish. Symmetrical circular rotary system.
Available in 3 optics: spot, medium y flood.

Power Supply
Not dimmable or dimmable Dali 220/240V, constant current, power supply included.

Accessories
- Honeycomb.
- Chromatic filters.

Additional Information
Block system to fix the lightbeam in horizontal (360° rotation on vertical edge) as well as vertical (190° on horizontal edge).
DALI versión for track and surface mounting is available.
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium and Eutrac. To verify compatibility with any other track, please contact FLOS before installation.
FLOS three-phase DALI track luminaires are designed for Pulse DALI from Nordic Aluminium.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria de interior para ser instalada a carril trifásico o sobre techos/paredes disponible con fuentes de luz de tecnología Led de alta potencia y en versión Dali y No Dali.
El cuerpo óptico de la luminaria así como el contenedor de los equipos de alimentación están fabricados en aluminio inyectado a alta presión, acabados en pintura polvo de color blanco, gris o negro. El anillo para la fijación de los reflectores está realizado en material termoplástico de color negro y aloja en su interior un elemento porta accesorios capaz de alojar filtros cromáticos y elementos anti deslumbramiento tipo panel de abeja.
La luminaria a carril incorpora un adaptador a carril trifásico.
El correcto funcionamiento durante la vida útil del módulo Led viene garantizado gracias a un innovador diseño de su sistema de disipación térmica, el cual permite una constante recirculación del flujo del aire en su interior. Para ello se utilizan soluciones con radiadores pasivos (versiones 23/30/35W) y activos (versión 53W) en función del caudal necesario de la recirculación del aire.

Reflectores
Todas las ópticas están realizadas en aluminio superpuro con acabado especular. Circular simétrico giratorio.
La luminaria está disponible en tres tipos de reflectores: spot, medium y flood.

Unidades de Alimentación
Fuente de alimentación de corriente constante no regulable o regulable Dali 220/240V incluida.

Accesorios
- Honeycomb.
- Filtros cromáticos.

Información Adicional
Posibilidad de bloquear la orientación del haz de luz tanto en el plano horizontal (rotación a 360° en el eje vertical) como en el plano vertical (190° en el eje horizontal).
Está disponible en versión Dali tanto a carril como a techo.
Índice de protección IP20.
Clase de aislamiento I.
Instalable sobre superficies normalmente inflamables.
Las luminarias de FLOS a carril trifásico estándar están diseñadas y completamente probadas para los carriles recomendados por FLOS. Su compatibilidad está garantizada con carriles trifásicos fabricados por Nordic Aluminium y Eutrac. Si desea confirmar su compatibilidad con otros carriles, póngase en contacto con FLOS antes de instalarlas.
Las luminarias de FLOS a carril trifásico DALI están diseñadas para el protocolo Pulse DALI de Nordic Aluminium.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

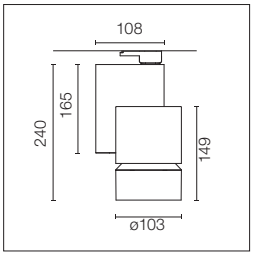
Ceiling

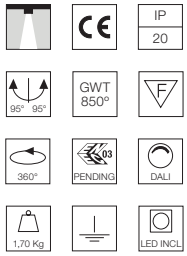
Track

Solid Pure Track

Light Source: LED Array 23W - 2747 lm - 3000K/CRI 80





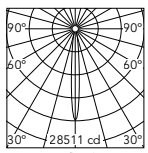


Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Non Dimmable
09.2888.30
09.2888.14
Dali Version
09.2888.30.DA
09.2888.14.DA

10°
SPOT



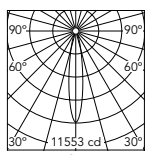
Luminous flux luminaire
2276 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	28511	0.18
2	7128	0.35
3	3168	0.53
4	1782	0.71
5	1140	0.88

Non Dimmable
09.2889.30
09.2889.14
Dali Version
09.2889.30.DA
09.2889.14.DA

18°
MEDIUM



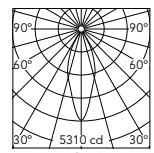
Luminous flux luminaire
1917 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	11553	0.31
2	2888	0.62
3	1284	0.93
4	722	1.24
5	462	1.55

Non Dimmable
09.2890.30
09.2890.14
Dali Version
09.2890.30.DA
09.2890.14.DA

35°
FLOOD



Luminous flux luminaire
2075 lm

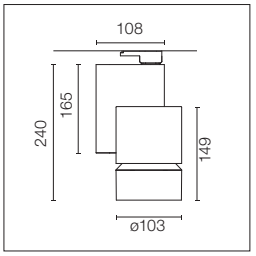
Beam Angle: 35°

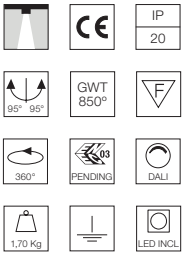
h(m)	E(lx)	D(m)
1	5310	0.64
2	1327	1.27
3	590	1.91
4	332	2.54
5	212	3.18

Solid Pure Track

Light Source: LED Array 30W - 3516 lm - 3000K/CRI 80 / 35W - 4321 lm - 3000K/CRI 80 / 53W - 5310 lm - 3000K/CRI 80







Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

3000K - CRI 80

30W - 3516 lm

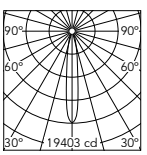
Non Dimmable

- 09.2870.30
- 09.2870.14

Dali Version

- 09.2870.30.DA
- 09.2870.14.DA

14° SPOT



Luminous flux luminaire 2734 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	19403	0.25
2	4851	0.51
3	2156	0.76
4	1213	1.01
5	776	1.27

3000K - CRI 80

35W - 4321 lm

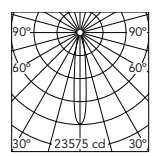
Non Dimmable

- 09.2953.30
- 09.2953.14

Dali Version

- 09.2953.30.DA
- 09.2953.14.DA

15° SPOT



Luminous flux luminaire 3474 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	23575	0.26
2	5894	0.53
3	2619	0.79
4	1473	1.05
5	943	1.31

53W - 5310 lm

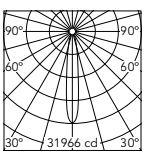
Non Dimmable

- 09.2965.30
- 09.2965.14

Dali Version

- 09.2965.30.DA
- 09.2965.14.DA

15° SPOT



Luminous flux luminaire 4696 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	31966	0.26
2	7992	0.52
3	3552	0.78
4	1998	1.05
5	1279	1.31

3000K - CRI 80

30W - 3516 lm

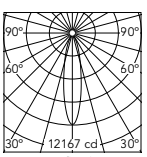
Non Dimmable

- 09.2871.30
- 09.2871.14

Dali Version

- 09.2871.30.DA
- 09.2871.14.DA

22° MEDIUM



Luminous flux luminaire 2799 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12167	0.39
2	3042	0.79
3	1352	1.18
4	760	1.57
5	487	1.97

3000K - CRI 80

35W - 4321 lm

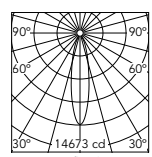
Non Dimmable

- 09.2954.30
- 09.2954.14

Dali Version

- 09.2954.30.DA
- 09.2954.14.DA

23° MEDIUM



Luminous flux luminaire 3443 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	14673	0.40
2	3668	0.80
3	1630	1.20
4	917	1.59
5	587	1.99

53W - 5310 lm

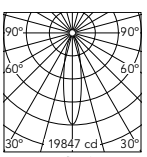
Non Dimmable

- 09.2966.30
- 09.2966.14

Dali Version

- 09.2966.30.DA
- 09.2966.14.DA

23° MEDIUM



Luminous flux luminaire 4655 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	19847	0.40
2	4962	0.80
3	2205	1.20
4	1240	1.59
5	794	1.99

3000K - CRI 80

30W - 3516 lm

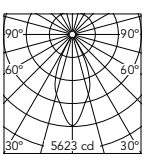
Non Dimmable

- 09.2872.30
- 09.2872.14

Dali Version

- 09.2872.30.DA
- 09.2872.14.DA

44° FLOOD



Luminous flux luminaire 2662 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5623	0.80
2	1406	1.61
3	625	2.41
4	351	3.22
5	225	4.02

3000K - CRI 80

35W - 4321 lm

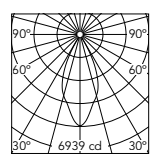
Non Dimmable

- 09.2955.30
- 09.2955.14

Dali Version

- 09.2955.30.DA
- 09.2955.14.DA

45° FLOOD



Luminous flux luminaire 3409 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	6939	0.83
2	1735	1.65
3	771	2.48
4	434	3.31
5	278	4.13

53W - 5310 lm

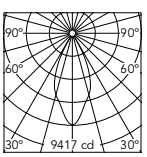
Non Dimmable

- 09.2967.30
- 09.2967.14

Dali Version

- 09.2967.30.DA
- 09.2967.14.DA

45° FLOOD



Luminous flux luminaire 4609 lm

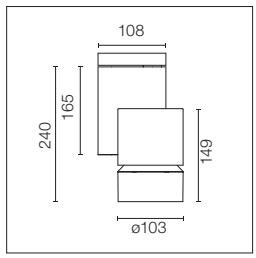
Beam Angle: 45°

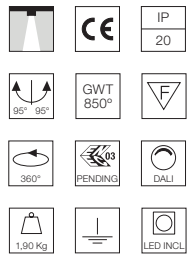
h(m)	E(lx)	D(m)
1	9417	0.82
2	2354	1.65
3	1046	2.47
4	589	3.30
5	377	4.12

Solid Pure Ceiling

Light Source: LED Array 23W - 2747 lm - 3000K/CRI 80







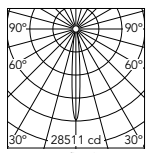
Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Non Dimmable
09.2894.30
09.2894.14
Dali Version
09.2894.30.DA
09.2894.14.DA



SPOT



Luminous flux luminaire
2276 lm

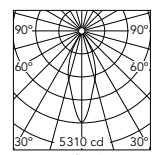
Beam Angle: 10°

h(m)	E(lx)	D(m)
1	28511	0.18
2	7128	0.35
3	3168	0.53
4	1782	0.71
5	1140	0.88

Non Dimmable
09.2896.30
09.2896.14
Dali Version
09.2896.30.DA
09.2896.14.DA



FLOOD



Luminous flux luminaire
2075 lm

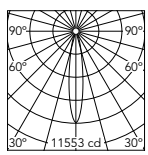
Beam Angle: 35°

h(m)	E(lx)	D(m)
1	5310	0.64
2	1327	1.27
3	590	1.91
4	332	2.54
5	212	3.18

Non Dimmable
09.2895.30
09.2895.14
Dali Version
09.2895.30.DA
09.2895.14.DA



MEDIUM



Luminous flux luminaire
1917 lm

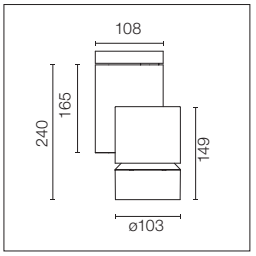
Beam Angle: 18°

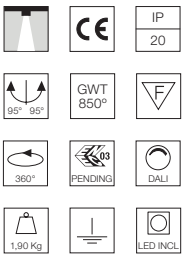
h(m)	E(lx)	D(m)
1	11553	0.31
2	2888	0.62
3	1284	0.93
4	722	1.24
5	462	1.55

Solid Pure Ceiling

Light Source: LED Array 30W - 3516 lm - 3000K/CRI 80 / 35W - 4321 lm - 3000K/CRI 80 / 53W - 5310 lm - 3000K/CRI 80







Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a techo/pared con fuente de alimentación 220-240V, 50-60Hz integrada.

3000K - CRI 80

30W - 3516 lm

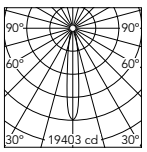
Non Dimmable

- 09.2876.30
- 09.2876.14

Dali Version

- 09.2876.30.DA
- 09.2876.14.DA

14° SPOT



Luminous flux luminaire 2734 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	19403	0.25
2	4851	0.51
3	2156	0.76
4	1213	1.01
5	776	1.27

3000K - CRI 80

35W - 4321 lm

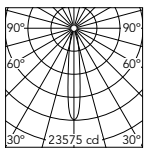
Non Dimmable

- 09.2956.30
- 09.2956.14

Dali Version

- 09.2956.30.DA
- 09.2956.14.DA

15° SPOT



Luminous flux luminaire 3474 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	23575	0.26
2	5894	0.53
3	2619	0.79
4	1473	1.05
5	943	1.31

53W - 5310 lm

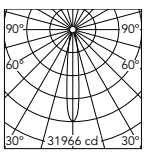
Non Dimmable

- 09.2968.30
- 09.2968.14

Dali Version

- 09.2968.30.DA
- 09.2968.14.DA

15° SPOT



Luminous flux luminaire 4696 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	31966	0.26
2	7992	0.52
3	3552	0.78
4	1998	1.05
5	1279	1.31

3000K - CRI 80

30W - 3516 lm

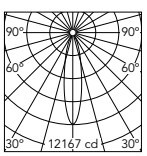
Non Dimmable

- 09.2877.30
- 09.2877.14

Dali Version

- 09.2877.30.DA
- 09.2877.14.DA

22° MEDIUM



Luminous flux luminaire 2799 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	12167	0.39
2	3042	0.79
3	1352	1.18
4	760	1.57
5	487	1.97

3000K - CRI 80

35W - 4321 lm

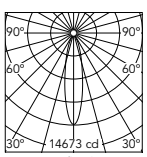
Non Dimmable

- 09.2957.30
- 09.2957.14

Dali Version

- 09.2957.30.DA
- 09.2957.14.DA

23° MEDIUM



Luminous flux luminaire 3443 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	14673	0.40
2	3668	0.80
3	1630	1.20
4	917	1.59
5	587	1.99

53W - 5310 lm

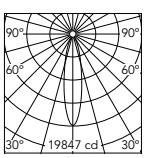
Non Dimmable

- 09.2969.30
- 09.2969.14

Dali Version

- 09.2969.30.DA
- 09.2969.14.DA

23° MEDIUM



Luminous flux luminaire 4655 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	19847	0.40
2	4962	0.80
3	2205	1.20
4	1240	1.59
5	794	1.99

3000K - CRI 80

30W - 3516 lm

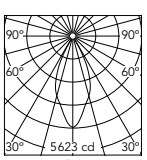
Non Dimmable

- 09.2878.30
- 09.2878.14

Dali Version

- 09.2878.30.DA
- 09.2878.14.DA

44° FLOOD



Luminous flux luminaire 2662 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5623	0.80
2	1406	1.61
3	625	2.41
4	351	3.22
5	225	4.02

3000K - CRI 80

35W - 4321 lm

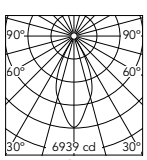
Non Dimmable

- 09.2958.30
- 09.2958.14

Dali Version

- 09.2958.30.DA
- 09.2958.14.DA

45° FLOOD



Luminous flux luminaire 3409 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	6939	0.83
2	1735	1.65
3	771	2.48
4	434	3.31
5	278	4.13

53W - 5310 lm

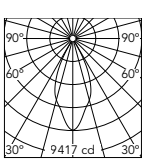
Non Dimmable

- 09.2970.30
- 09.2970.14

Dali Version

- 09.2970.30.DA
- 09.2970.14.DA

45° FLOOD



Luminous flux luminaire 4609 lm

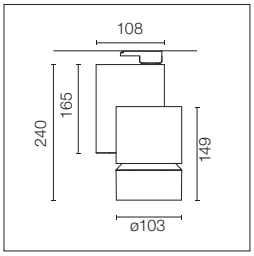
Beam Angle: 45°

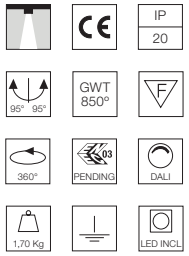
h(m)	E(lx)	D(m)
1	9417	0.82
2	2354	1.65
3	1046	2.47
4	589	3.30
5	377	4.12

Solid Pure Track

Light Source: LED Array 23W - 2231 lm - 3000K/CRI 90





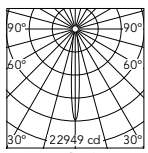


Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Non Dimmable
09.2885.30
09.2885.14
Dali Version
09.2885.30.DA
09.2885.14.DA

10°
SPOT



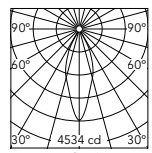
Luminous flux luminaire
1832 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	22949	0.18
2	5737	0.35
3	2550	0.53
4	1434	0.71
5	918	0.88

Non Dimmable
09.2887.30
09.2887.14
Dali Version
09.2887.30.DA
09.2887.14.DA

35°
FLOOD



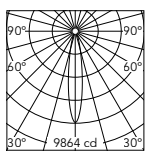
Luminous flux luminaire
1772 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	4534	0.64
2	1133	1.27
3	504	1.91
4	283	2.54
5	181	3.18

Non Dimmable
09.2886.30
09.2886.14
Dali Version
09.2886.30.DA
09.2886.14.DA

18°
MEDIUM



Luminous flux luminaire
1637 lm

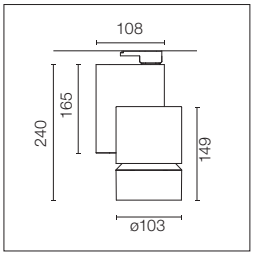
Beam Angle: 18°

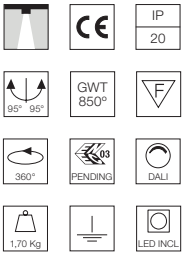
h(m)	E(lx)	D(m)
1	9864	0.31
2	2466	0.62
3	1096	0.93
4	616	1.24
5	395	1.55

Solid Pure Track

Light Source: LED Array 30W - 2855 lm - 3000K/CRI 90 / 35W - 3509 lm - 3000K/CRI 90 / 53W - 4312 lm - 3000K/CRI 90







Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

3000K - CRI 90

30W - 2855 lm

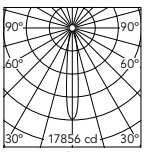
Non Dimmable

- ☐ 09.2997.30
- ■ 09.2997.14

Dali Version

- ☐ 09.2997.30.DA
- ■ 09.2997.14.DA

14° SPOT



Luminous flux luminaire 2516 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	17856	0.25
2	4464	0.51
3	1984	0.76
4	1116	1.01
5	714	1.27

3000K - CRI 90

35W - 3509 lm

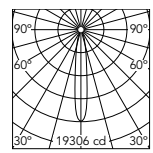
Non Dimmable

- ☐ 09.2991.30
- ■ 09.2991.14

Dali Version

- ☐ 09.2991.30.DA
- ■ 09.2991.14.DA

15° SPOT



Luminous flux luminaire 2845 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	19306	0.26
2	4827	0.53
3	2145	0.79
4	1207	1.05
5	772	1.31

53W - 4312 lm

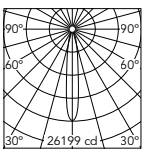
Non Dimmable

- ☐ 09.2977.30
- ■ 09.2977.14

Dali Version

- ☐ 09.2977.30.DA
- ■ 09.2977.14.DA

15° SPOT



Luminous flux luminaire 3848 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	26199	0.26
2	6550	0.52
3	2911	0.78
4	1637	1.05
5	1048	1.31

3000K - CRI 90

30W - 2855 lm

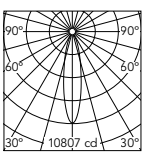
Non Dimmable

- ☐ 09.2998.30
- ■ 09.2998.14

Dali Version

- ☐ 09.2998.30.DA
- ■ 09.2998.14.DA

22° MEDIUM



Luminous flux luminaire 2486 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	10807	0.39
2	2702	0.79
3	1201	1.18
4	675	1.57
5	432	1.97

3000K - CRI 90

35W - 3509 lm

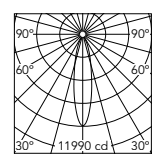
Non Dimmable

- ☐ 09.2992.30
- ■ 09.2992.14

Dali Version

- ☐ 09.2992.30.DA
- ■ 09.2992.14.DA

23° MEDIUM



Luminous flux luminaire 2814 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	11990	0.40
2	2997	0.80
3	1332	1.20
4	749	1.59
5	480	1.99

53W - 4300 lm

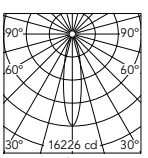
Non Dimmable

- ☐ 09.2978.30
- ■ 09.2978.14

Dali Version

- ☐ 09.2978.30.DA
- ■ 09.2978.14.DA

23° MEDIUM



Luminous flux luminaire 3806 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	16226	0.40
2	4056	0.80
3	1803	1.20
4	1014	1.59
5	649	1.99

3000K - CRI 90

30W - 2855 lm

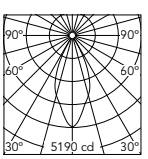
Non Dimmable

- ☐ 09.2999.30
- ■ 09.2999.14

Dali Version

- ☐ 09.2999.30.DA
- ■ 09.2999.14.DA

44° FLOOD



Luminous flux luminaire 2457 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	5190	0.80
2	1298	1.61
3	577	2.41
4	324	3.22
5	208	4.02

3000K - CRI 90

35W - 3509 lm

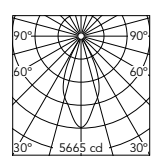
Non Dimmable

- ☐ 09.2993.30
- ■ 09.2993.14

Dali Version

- ☐ 09.2993.30.DA
- ■ 09.2993.14.DA

45° FLOOD



Luminous flux luminaire 2783 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	5665	0.83
2	1416	1.65
3	629	2.48
4	354	3.31
5	227	4.13

53W - 4312 lm

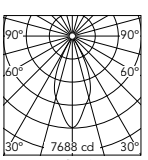
Non Dimmable

- ☐ 09.2979.30
- ■ 09.2979.14

Dali Version

- ☐ 09.2979.30.DA
- ■ 09.2979.14.DA

45° FLOOD



Luminous flux luminaire 3763 lm

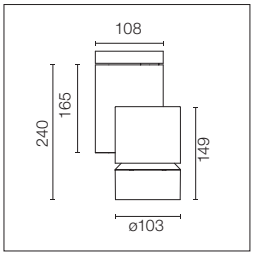
Beam Angle: 45°

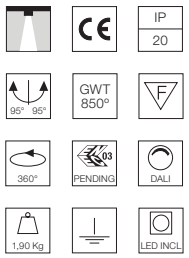
h(m)	E(lx)	D(m)
1	7688	0.82
2	1922	1.65
3	854	2.47
4	481	3.30
5	308	4.12

Solid Pure Ceiling

Light Source: LED Array 23W - 2231 lm - 3000K/CRI 90





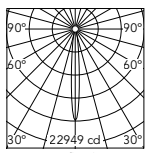


Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Non Dimmable
09.2891.30
09.2891.14
Dali Version
09.2891.30.DA
09.2891.14.DA

10°
SPOT



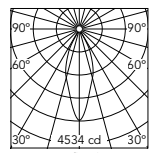
Luminous flux luminaire
1832 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	22949	0.18
2	5737	0.35
3	2550	0.53
4	1434	0.71
5	918	0.88

Non Dimmable
09.2893.30
09.2893.14
Dali Version
09.2893.30.DA
09.2893.14.DA

35°
FLOOD



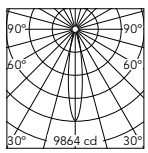
Luminous flux luminaire
1772 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	4534	0.64
2	1133	1.27
3	504	1.91
4	283	2.54
5	181	3.18

Non Dimmable
09.2892.30
09.2892.14
Dali Version
09.2892.30.DA
09.2892.14.DA

18°
MEDIUM



Luminous flux luminaire
1637 lm

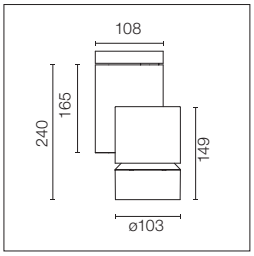
Beam Angle: 18°

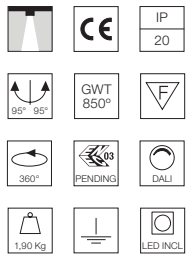
h(m)	E(lx)	D(m)
1	9864	0.31
2	2466	0.62
3	1096	0.93
4	616	1.24
5	395	1.55

Solid Pure Ceiling

Light Source: LED Array 30W - 2855 lm - 3000K/CRI 90 / 35W - 3509 lm - 3000K/CRI 90 / 53W - 4312 lm - 3000K/CRI 90







Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

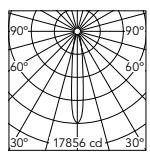
Proyector para ser instalado a techo/ pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

3000K - CRI 90

30W - 2855 lm
Non Dimmable
- ☐ 09.2873.30
- ■ 09.2873.14

Dali Version
- ☐ 09.2873.30.DA
- ■ 09.2873.14.DA

14° SPOT



Luminous flux luminaire 2516 lm

Beam Angle: 14°

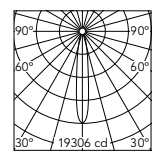
h(m)	E(lx)	D(m)
1	17856	0.25
2	4464	0.51
3	1984	0.76
4	1116	1.01
5	714	1.27

3000K - CRI 90

35W - 3509 lm
Non Dimmable
- ☐ 09.2994.30
- ■ 09.2994.14

Dali Version
- ☐ 09.2994.30.DA
- ■ 09.2994.14.DA

15° SPOT



Luminous flux luminaire 2845 lm

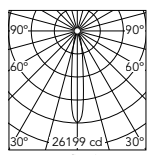
Beam Angle: 15°

h(m)	E(lx)	D(m)
1	19306	0.26
2	4827	0.53
3	2145	0.79
4	1207	1.05
5	772	1.31

53W - 4312 lm
Non Dimmable
- ☐ 09.2980.30
- ■ 09.2980.14

Dali Version
- ☐ 09.2980.30.DA
- ■ 09.2980.14.DA

15° SPOT



Luminous flux luminaire 3848 lm

Beam Angle: 15°

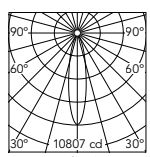
h(m)	E(lx)	D(m)
1	26199	0.26
2	6550	0.52
3	2911	0.78
4	1637	1.05
5	1048	1.31

3000K - CRI 90

30W - 2855 lm
Non Dimmable
- ☐ 09.2874.30
- ■ 09.2874.14

Dali Version
- ☐ 09.2874.30.DA
- ■ 09.2874.14.DA

22° MEDIUM



Luminous flux luminaire 2486 lm

Beam Angle: 22°

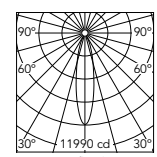
h(m)	E(lx)	D(m)
1	10807	0.39
2	2702	0.79
3	1201	1.18
4	675	1.57
5	432	1.97

3000K - CRI 90

35W - 3509 lm
Non Dimmable
- ☐ 09.2995.30
- ■ 09.2995.14

Dali Version
- ☐ 09.2995.30.DA
- ■ 09.2995.14.DA

23° MEDIUM



Luminous flux luminaire 2814 lm

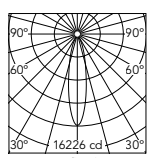
Beam Angle: 23°

h(m)	E(lx)	D(m)
1	11990	0.40
2	2997	0.80
3	1332	1.20
4	749	1.59
5	480	1.99

53W - 4312 lm
Non Dimmable
- ☐ 09.2981.30
- ■ 09.2981.14

Dali Version
- ☐ 09.2981.30.DA
- ■ 09.2981.14.DA

23° MEDIUM



Luminous flux luminaire 3806 lm

Beam Angle: 23°

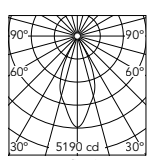
h(m)	E(lx)	D(m)
1	16226	0.40
2	4056	0.80
3	1803	1.20
4	1014	1.59
5	649	1.99

3000K - CRI 90

30W - 2855 lm
Non Dimmable
- ☐ 09.2875.30
- ■ 09.2875.14

Dali Version
- ☐ 09.2875.30.DA
- ■ 09.2875.14.DA

44° FLOOD



Luminous flux luminaire 2457 lm

Beam Angle: 44°

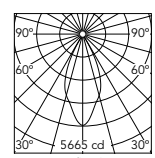
h(m)	E(lx)	D(m)
1	5190	0.80
2	1298	1.61
3	577	2.41
4	324	3.22
5	208	4.02

3000K - CRI 90

35W - 3509 lm
Non Dimmable
- ☐ 09.2996.30
- ■ 09.2996.14

Dali Version
- ☐ 09.2996.30.DA
- ■ 09.2996.14.DA

45° FLOOD



Luminous flux luminaire 2783 lm

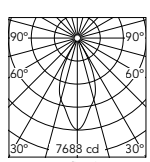
Beam Angle: 45°

h(m)	E(lx)	D(m)
1	5665	0.83
2	1416	1.65
3	629	2.48
4	354	3.31
5	227	4.13

53W - 4312 lm
Non Dimmable
- ☐ 09.2982.30
- ■ 09.2982.14

Dali Version
- ☐ 09.2982.30.DA
- ■ 09.2982.14.DA

45° FLOOD



Luminous flux luminaire 3763 lm

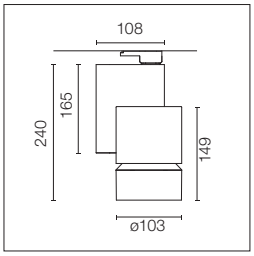
Beam Angle: 45°

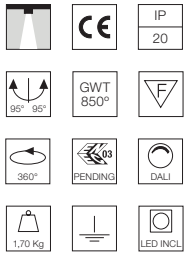
h(m)	E(lx)	D(m)
1	7688	0.82
2	1922	1.65
3	854	2.47
4	481	3.30
5	308	4.12

Solid Pure Track

Light Source: LED Array 23W - 2865 lm - 4000K/CRI 80





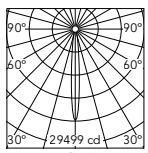


Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Non Dimmable
09.2897.30
09.2897.14
Dali Version
09.2897.30.DA
09.2897.14.DA

10°
SPOT



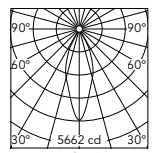
Luminous flux luminaire
2355 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	29499	0.18
2	7375	0.35
3	3278	0.53
4	1844	0.71
5	1180	0.88

Non Dimmable
09.2899.30
09.2899.14
Dali Version
09.2899.30.DA
09.2899.14.DA

35°
FLOOD



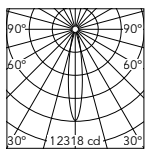
Luminous flux luminaire
2213 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	5662	0.64
2	1415	1.27
3	629	1.91
4	354	2.54
5	226	3.18

Non Dimmable
09.2898.30
09.2898.14
Dali Version
09.2898.30.DA
09.2898.14.DA

18°
MEDIUM



Luminous flux luminaire
2044 lm

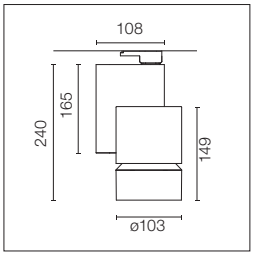
Beam Angle: 18°

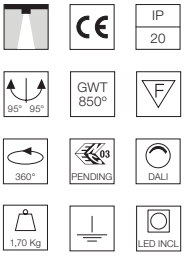
h(m)	E(lx)	D(m)
1	12318	0.31
2	3080	0.62
3	1369	0.93
4	770	1.24
5	493	1.55

Solid Pure Track

Light Source: LED Array 30W - 3667 lm - 4000K/CRI 80 / 35W - 4508 lm - 4000K/CRI 80 / 53W - 5539 lm - 4000K/CRI 80







Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

4000K - CRI 80

30W - 3667 lm

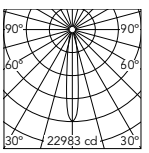
Non Dimmable

- 09.2879.30
- 09.2879.14

Dali Version

- 09.2879.30.DA
- 09.2879.14.DA

14° SPOT



Luminous flux luminaire 3239 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	22983	0.25
2	5746	0.51
3	2554	0.76
4	1436	1.01
5	919	1.27

4000K - CRI 80

35W - 4508 lm

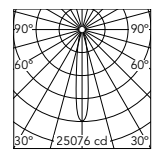
Non Dimmable

- 09.2959.30
- 09.2959.14

Dali Version

- 09.2959.30.DA
- 09.2959.14.DA

15° SPOT



Luminous flux luminaire 3695 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	25076	0.26
2	6269	0.53
3	2786	0.79
4	1567	1.05
5	1003	1.31

53W - 5539 lm

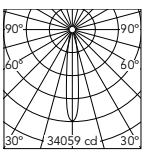
Non Dimmable

- 09.2971.30
- 09.2971.14

Dali Version

- 09.2971.30.DA
- 09.2971.14.DA

15° SPOT



Luminous flux luminaire 5003 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	34059	0.26
2	8515	0.52
3	3784	0.78
4	2129	1.05
5	1362	1.31

4000K - CRI 80

30W - 3667 lm

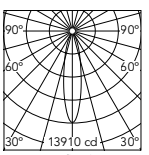
Non Dimmable

- 09.2880.30
- 09.2880.14

Dali Version

- 09.2880.30.DA
- 09.2880.14.DA

22° MEDIUM



Luminous flux luminaire 3200 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	13910	0.39
2	3478	0.79
3	1546	1.18
4	869	1.57
5	556	1.97

4000K - CRI 80

35W - 4508 lm

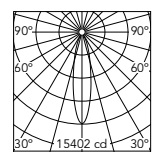
Non Dimmable

- 09.2960.30
- 09.2960.14

Dali Version

- 09.2960.30.DA
- 09.2960.14.DA

23° MEDIUM



Luminous flux luminaire 3614 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	15402	0.40
2	3850	0.80
3	1711	1.20
4	963	1.59
5	616	1.99

53W - 5539 lm

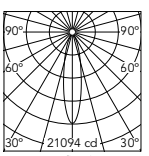
Non Dimmable

- 09.2972.30
- 09.2972.14

Dali Version

- 09.2972.30.DA
- 09.2972.14.DA

23° MEDIUM



Luminous flux luminaire 4948 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	21094	0.40
2	5274	0.80
3	2344	1.20
4	1318	1.59
5	844	1.99

4000K - CRI 80

30W - 3667 lm

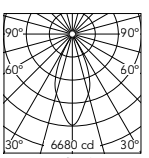
Non Dimmable

- 09.2881.30
- 09.2881.14

Dali Version

- 09.2881.30.DA
- 09.2881.14.DA

44° FLOOD



Luminous flux luminaire 3162 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	6680	0.80
2	1670	1.61
3	742	2.41
4	418	3.22
5	267	4.02

4000K - CRI 80

35W - 4508 lm

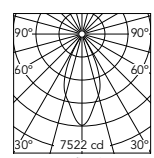
Non Dimmable

- 09.2961.30
- 09.2961.14

Dali Version

- 09.2961.30.DA
- 09.2961.14.DA

45° FLOOD



Luminous flux luminaire 3695 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	7522	0.83
2	1880	1.65
3	836	2.48
4	470	3.31
5	301	4.13

53W - 5539 lm

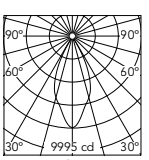
Non Dimmable

- 09.2973.30
- 09.2973.14

Dali Version

- 09.2973.30.DA
- 09.2973.14.DA

45° FLOOD



Luminous flux luminaire 4892 lm

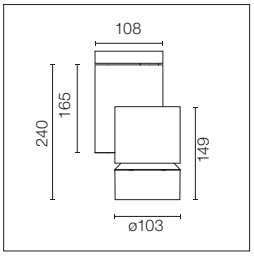
Beam Angle: 45°

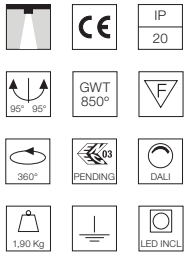
h(m)	E(lx)	D(m)
1	9995	0.82
2	2499	1.65
3	1111	2.47
4	625	3.30
5	400	4.12

Solid Pure Ceiling

Light Source: LED Array 30W - 3667 lm - 4000K/CRI 80 / 35W - 4508 lm - 4000K/CRI 80 / 53W - 5539 lm - 4000K/CRI 80







Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

4000K - CRI 80

30W - 3667 lm

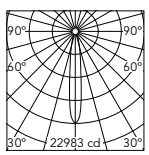
Non Dimmable

- 09.2882.30
- 09.2882.14

Dali Version

- 09.2882.30.DA
- 09.2882.14.DA

14° SPOT



Luminous flux luminaire 3239 lm

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	22983	0.25
2	5746	0.51
3	2554	0.76
4	1436	1.01
5	919	1.27

4000K - CRI 80

35W - 4508 lm

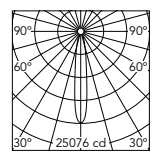
Non Dimmable

- 09.2962.30
- 09.2962.14

Dali Version

- 09.2962.30.DA
- 09.2962.14.DA

15° SPOT



Luminous flux luminaire 3695 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	25076	0.26
2	6269	0.53
3	2786	0.79
4	1567	1.05
5	1003	1.31

53W - 5539 lm

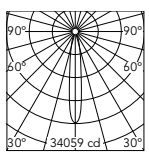
Non Dimmable

- 09.2974.30
- 09.2974.14

Dali Version

- 09.2974.30.DA
- 09.2974.14.DA

15° SPOT



Luminous flux luminaire 5003 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	34059	0.26
2	8515	0.52
3	3784	0.78
4	2129	1.05
5	1362	1.31

4000K - CRI 80

30W - 3667 lm

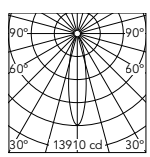
Non Dimmable

- 09.2883.30
- 09.2883.14

Dali Version

- 09.2883.30.DA
- 09.2883.14.DA

22° MEDIUM



Luminous flux luminaire 3200 lm

Beam Angle: 22°

h(m)	E(lx)	D(m)
1	13910	0.39
2	3478	0.79
3	1546	1.18
4	869	1.57
5	556	1.97

4000K - CRI 80

35W - 4508 lm

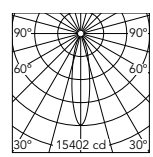
Non Dimmable

- 09.2963.30
- 09.2963.14

Dali Version

- 09.2963.30.DA
- 09.2963.14.DA

23° MEDIUM



Luminous flux luminaire 3614 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	15402	0.40
2	3850	0.80
3	1711	1.20
4	963	1.59
5	616	1.99

53W - 5539 lm

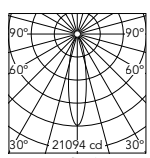
Non Dimmable

- 09.2975.30
- 09.2975.14

Dali Version

- 09.2975.30.DA
- 09.2975.14.DA

23° MEDIUM



Luminous flux luminaire 4948 lm

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	21094	0.40
2	5274	0.80
3	2344	1.20
4	1318	1.59
5	844	1.99

4000K - CRI 80

30W - 3667 lm

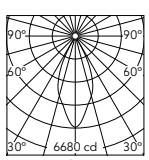
Non Dimmable

- 09.2884.30
- 09.2884.14

Dali Version

- 09.2884.30.DA
- 09.2884.14.DA

44° FLOOD



Luminous flux luminaire 3162 lm

Beam Angle: 44°

h(m)	E(lx)	D(m)
1	6680	0.80
2	1670	1.61
3	742	2.41
4	418	3.22
5	267	4.02

4000K - CRI 80

35W - 4508 lm

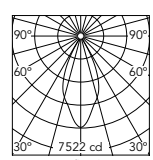
Non Dimmable

- 09.2964.30
- 09.2964.14

Dali Version

- 09.2964.30.DA
- 09.2964.14.DA

45° FLOOD



Luminous flux luminaire 3695 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	7522	0.83
2	1880	1.65
3	836	2.48
4	470	3.31
5	301	4.13

53W - 5539 lm

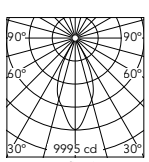
Non Dimmable

- 09.2976.30
- 09.2976.14

Dali Version

- 09.2976.30.DA
- 09.2976.14.DA

45° FLOOD



Luminous flux luminaire 4892 lm

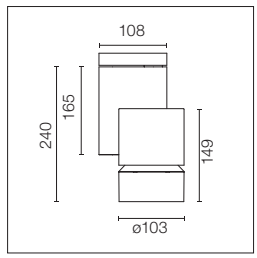
Beam Angle: 45°

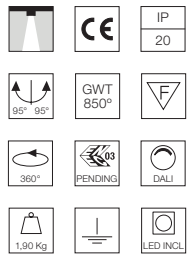
h(m)	E(lx)	D(m)
1	9995	0.82
2	2499	1.65
3	1111	2.47
4	625	3.30
5	400	4.12

Solid Pure Ceiling

Light Source: LED Array 23W - 2865 lm - 4000K/CRI 80





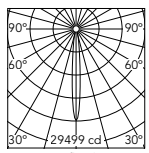


Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

Non Dimmable
09.2865.30
09.2865.14
Dali Version
09.2865.30.DA
09.2865.14.DA

10°
SPOT



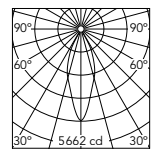
Luminous flux luminaire
2355 lm

Beam Angle: 10°

h(m)	E(lx)	D(m)
1	29499	0.18
2	7375	0.35
3	3278	0.53
4	1844	0.71
5	1180	0.88

Non Dimmable
09.2867.30
09.2867.14
Dali Version
09.2867.30.DA
09.2867.14.DA

35°
FLOOD



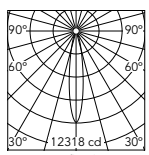
Luminous flux luminaire
2213 lm

Beam Angle: 35°

h(m)	E(lx)	D(m)
1	5662	0.64
2	1415	1.27
3	629	1.91
4	354	2.54
5	226	3.18

Non Dimmable
09.2866.30
09.2866.14
Dali Version
09.2866.30.DA
09.2866.14.DA

18°
MEDIUM



Luminous flux luminaire
2044 lm

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	12318	0.31
2	3080	0.62
3	1369	0.93
4	770	1.24
5	493	1.55

Accessories / Accesorios

All accessories should always be used with the holding ring. This holding ring allows to use the spotlight with a “honeycomb” anti-glare screen or a color filter or both, a “honeycomb” + a color filter.

Todos los accesorios deben ser utilizados siempre con el aro soporte. Dicho aro soporte permite la instalación de un elemento apantallador tipo “nido de abeja”, de un filtro de color o de un elemento apantallador + un filtro de color.

Holding ring Aro soporte		08.8768.14

Honeycomb Honeycomb		08.8763.14
Blue filter Filtro azul		08.8766.64.OD
Sky blue filter Filtro celeste		08.8766.65.OD
Amber filter Filtro ámbar		08.8766.66.OD
Red filter Filtro rojo		08.8766.67.OD

PURE SPOT

DESIGNED BY KNUD HOLSCHER

PURE SPOT



PURE SPOT PRO



LIGHT SOURCE
LED ARRAY
17,5W
2115 lm
3000K/CRI 80

LIGHT SOURCE
POWER LED
15,7W
1400 lm
2700K/CRI 80
3000K/CRI 80

LIGHT SOURCE
PHOSPHOR
LED
19,5W
2000 lm
3000K/CRI 80
17W
1400 lm
3000K/CRI 98

30 White
30 Blanco



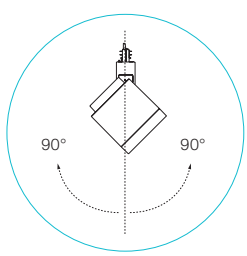
02 Grey
02 Gris

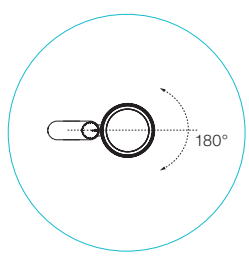


14 Black
14 Negro



Can be rotated 180° and swivelled 180°.
Puede ser rotado 180° y orientado 180°.





reddot design award
winner 2008

DESIGN PLUS

Description
Luminaire for ceiling or three-phase electric track installation.
Self-extinguishing ceramic or engineering plastic lamp holders, with single-pole, transparent electric wires with double Teflon insulation. Aluminum body, placed above the lamp holder, black thermoplastic and 4mm tempered glass screen-support ring. Die-cast aluminum alloy body, cover and adjustable lamp support, powder-coated white, grey or black. Thermoplastic three-phase adapter.

Reflectors
All super pure aluminum with specular finish.
Circular rotosymmetrical from 10° spot to 51° wide flood.

Power Supply
Electronic transformer with non-adjustable constant current 220/240V 50/60Hz.

Accessories
- 4mm tempered glass elliptical distribution lens.
- Honeycomb.
- Chromatic filters.

Additional Information
0° - 180° vertical rotation, 0° - 180° horizontal rotation.
Horizontal and vertical locking system.
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium and Eutrac. To verify compatibility with any other track, please contact FLOS before installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Proyector para ser instalado a techo o a carril trifásico.
Portalámparas cerámico o de tecnopolímero autoextinguible, con cables eléctricos unipolares aislados. Teflón con doble aislamiento transparente. Cuerpo para la lámpara constituido por un elemento disipador realizado en aluminio, colocado sobre el portalámparas, por un anillo que sostiene los reflectores realizado de material termoplástico de color negro y por un vidrio templado de 4mm de espesor. Cuerpo, tapa de cierre y soporte orientable de la lámpara son de aleación de aluminio inyectado a presión, con acabados en pintura polvo de color blanco, gris o negro. Adaptador trifásico incluido para la versión a carril.

Reflectores
Todas las ópticas están realizadas en aluminio superpuro con acabado especular.
Circular simétrico giratorio. Desde spot 10° hasta wide flood 51°.

Unidades de Alimentación
Transformador electrónico de corriente constante no regulable 220/240V-50/60Hz.

Accesorios
- Lente de distribución elíptica de vidrio templado de 4mm.
- Honeycomb.
- Filtros cromáticos.

Información Adicional
Posibilidad de rotación a 180° en el eje vertical, de 180° en el horizontal. Lámpara con sistema de bloqueo tanto horizontal como vertical.
Índice de protección IP20.
Clase de aislamiento I.
Instalable sobre superficies normalmente inflamables.
Las luminarias de FLOS a carril trifásico estándar están diseñadas y completamente probadas para los carriles recomendados por FLOS. Su compatibilidad está garantizada con carriles trifásicos fabricados por Nordic Aluminium y Eutrac. Si desea confirmar su compatibilidad con otros carriles, póngase en contacto con FLOS antes de instalarlas.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

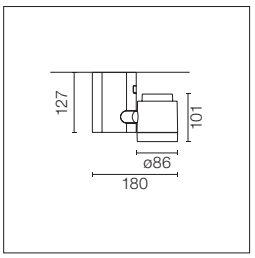
Ceiling

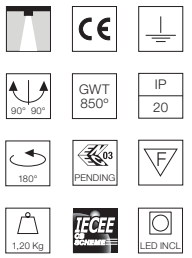
Track

Pure Spot Track

Light Source: LED Array 17,5W - 2115 lm - 3000K/CRI 80





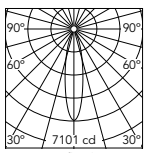


Spotlight to be installed on 3-phase track with LED light source. 220/240V, 50/60Hz power supply integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220/240V, 50/60Hz integrada.

09.2570.30A
09.2570.02A
09.2570.14A

23°
MEDIUM



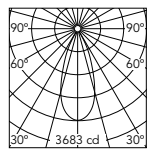
Luminous flux luminaire
1631 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7101	0.40
2	1775	0.80
3	789	1.21
4	444	1.61
5	284	2.01

09.2571.30A
09.2571.02A
09.2571.14A

40°
FLOOD



Luminous flux luminaire
1633 lm (EXTREME CUT OFF)

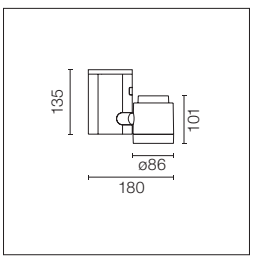
Beam Angle: 40°

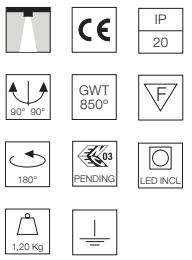
h(m)	E(lx)	D(m)
1	3683	0.72
2	921	1.44
3	409	2.16
4	230	2.88
5	147	3.60

Pure Spot Ceiling

Light Source: LED Array 17,5W - 2115 lm - 3000K/CRI 80





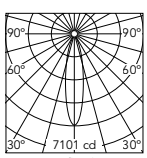


Spotlight to be installed on ceiling/wall with LED light source. 220/240V, 50/60Hz power supply integrated.

Proyector para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220/240V, 50/60Hz integrada.

09.2575.30A
09.2575.02A
09.2575.14A

23°
MEDIUM



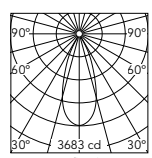
Luminous flux luminaire
1631 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	7101	0.40
2	1775	0.80
3	789	1.21
4	444	1.61
5	284	2.01

09.2576.30A
09.2576.02A
09.2576.14A

40°
FLOOD



Luminous flux luminaire
1633 lm (EXTREME CUT OFF)

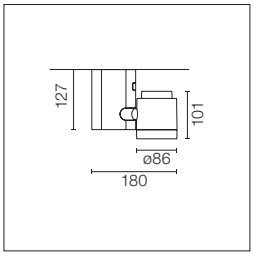
Beam Angle: 40°

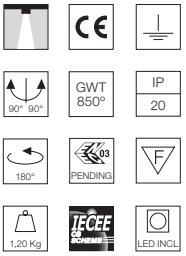
h(m)	E(lx)	D(m)
1	3683	0.72
2	921	1.44
3	409	2.16
4	230	2.88
5	147	3.60

Pure Spot Track

Light Source: Phosphor LED 19,5W - 2000 lm - 3000K/CRI 80 / 17W - 1400 lm - 3000K/CRI 98





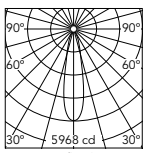


Spotlight to be installed on 3-phase track with LED light source. Electronic transformer 220/240V, 50/60Hz for phosphor LED integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Transformador electrónico 220/240V, 50/60Hz para LED de fósforo integrado.

3000K - CRI 80
- 09.2410.30C
- 09.2410.02C
- 09.2410.14C

23° MEDIUM

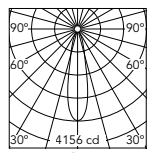


Luminous flux luminaire
1377 lm (EXTREME CUT OFF)

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	5968	0.41
2	1492	0.81
3	663	1.22
4	373	1.62
5	239	2.03

3000K - CRI 98
- 09.2400.30C
- 09.2400.02C
- 09.2400.14C

23° MEDIUM

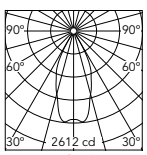


Luminous flux luminaire
965 lm (EXTREME CUT OFF)

Beam Angle:	23°	
h(m)	E(lx)	D(m)
1	4156	0.41
2	1039	0.81
3	462	1.22
4	260	1.63
5	166	2.04

3000K - CRI 80
- 09.2411.30C
- 09.2411.02C
- 09.2411.14C

45° FLOOD

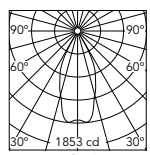


Luminous flux luminaire
1452 lm (EXTREME CUT OFF)

Beam Angle:	45°	
h(m)	E(lx)	D(m)
1	2612	0.84
2	653	1.68
3	290	2.51
4	163	3.35
5	104	4.19

3000K - CRI 98
- 09.2401.30C
- 09.2401.02C
- 09.2401.14C

46° FLOOD

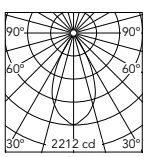


Luminous flux luminaire
1035 lm (EXTREME CUT OFF)

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	1853	0.85
2	463	1.70
3	206	2.54
4	116	3.39
5	74	4.24

3000K - CRI 80
- 09.2412.30C
- 09.2412.02C
- 09.2412.14C

51° WIDE FLOOD

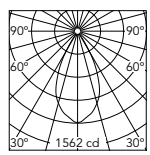


Luminous flux luminaire
1416 lm (EXTREME CUT OFF)

Beam Angle:	51°	
h(m)	E(lx)	D(m)
1	2212	0.95
2	553	1.90
3	246	2.85
4	138	3.79
5	88	4.74

3000K - CRI 98
- 09.2402.30C
- 09.2402.02C
- 09.2402.14C

51° WIDE FLOOD



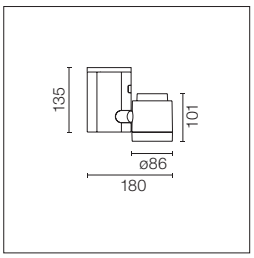
Luminous flux luminaire
1006 lm (EXTREME CUT OFF)

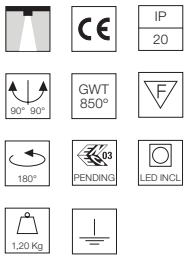
Beam Angle:	51°	
h(m)	E(lx)	D(m)
1	1562	0.95
2	391	1.91
3	174	2.86
4	98	3.82
5	62	4.77

Pure Spot Ceiling

Light Source: Phosphor LED 19,5W - 2000 lm - 3000K/CRI 80 / 17W - 1400 lm - 3000K/CRI 98





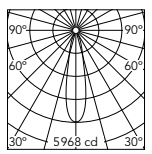


Spotlight to be installed on ceiling/ wall with LED light source. Electronic transformer 220/240V, 50/60Hz for phosphor LED integrated.

Proyector para ser instalado a techo/paredcon fuente de luz LED. Transformador electrónico 220/240V, 50/60Hz para LED de fósforo integrado.

3000K - CRI 80
- 09.2460.30C
- 09.2460.02C
- 09.2460.14C

23° MEDIUM



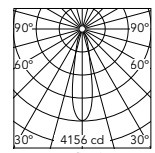
Luminous flux luminaire
1377 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	5968	0.41
2	1492	0.81
3	663	1.22
4	373	1.62
5	239	2.03

3000K - CRI 98
- 09.2450.30C
- 09.2450.02C
- 09.2450.14C

23° MEDIUM



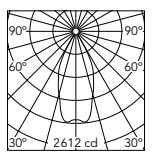
Luminous flux luminaire
965 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4156	0.41
2	1039	0.81
3	462	1.22
4	260	1.63
5	166	2.04

3000K - CRI 80
- 09.2461.30C
- 09.2461.02C
- 09.2461.14C

45° FLOOD



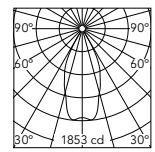
Luminous flux luminaire
1452 lm (EXTREME CUT OFF)

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	2612	0.84
2	653	1.68
3	290	2.51
4	163	3.35
5	104	4.19

3000K - CRI 98
- 09.2451.30C
- 09.2451.02C
- 09.2451.14C

46° FLOOD



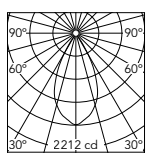
Luminous flux luminaire
1035 lm (EXTREME CUT OFF)

Beam Angle: 46°

h(m)	E(lx)	D(m)
1	1853	0.85
2	463	1.70
3	206	2.54
4	116	3.39
5	74	4.24

3000K - CRI 80
- 09.2462.30C
- 09.2462.02C
- 09.2462.14C

51° WIDE FLOOD



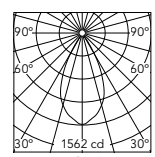
Luminous flux luminaire
1416 lm (EXTREME CUT OFF)

Beam Angle: 51°

h(m)	E(lx)	D(m)
1	2212	0.95
2	553	1.90
3	246	2.85
4	138	3.79
5	88	4.74

3000K - CRI 98
- 09.2452.30C
- 09.2452.02C
- 09.2452.14C

51° WIDE FLOOD



Luminous flux luminaire
1006 lm (EXTREME CUT OFF)

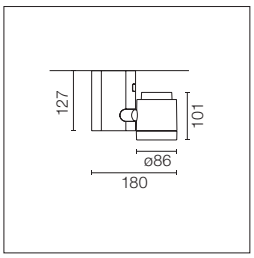
Beam Angle: 51°

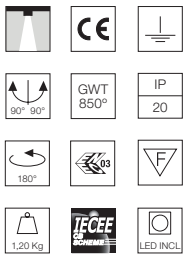
h(m)	E(lx)	D(m)
1	1562	0.95
2	391	1.91
3	174	2.86
4	98	3.82
5	62	4.77

Pure Spot Track

Light Source: Power LED 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI 80





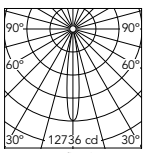


Spotlight to be installed on 3-phase track with LED light source. 220/240V, 50/60Hz power supply integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220/240V, 50/60Hz integrada.

2700K - CRI 80
- 09.2405.30A
- 09.2405.02A
- 09.2405.14A

15° SPOT



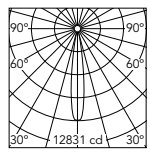
Luminous flux luminaire
1058 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12736	0.26
2	3184	0.52
3	1415	0.78
4	796	1.04
5	509	1.29

3000K - CRI 80
- 09.2415.30A
- 09.2415.02A
- 09.2415.14A

15° SPOT



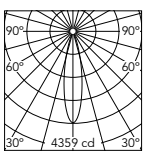
Luminous flux luminaire
1139 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12831	0.27
2	3208	0.54
3	1426	0.81
4	802	1.07
5	513	1.34

2700K - CRI 80
- 09.2406.30A
- 09.2406.02A
- 09.2406.14A

23° MEDIUM



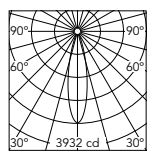
Luminous flux luminaire
933 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4359	0.40
2	1090	0.80
3	484	1.20
4	272	1.60
5	174	2.01

3000K - CRI 80
- 09.2416.30A
- 09.2416.02A
- 09.2416.14A

24° MEDIUM



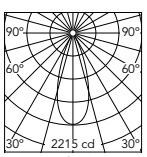
Luminous flux luminaire
958 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3932	0.43
2	983	0.85
3	437	1.28
4	246	1.70
5	157	2.13

2700K - CRI 80
- 09.2407.30A
- 09.2407.02A
- 09.2407.14A

37° FLOOD



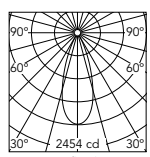
Luminous flux luminaire
956 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	2215	0.67
2	554	1.34
3	246	2.02
4	138	2.69
5	89	3.36

3000K - CRI 80
- 09.2417.30A
- 09.2417.02A
- 09.2417.14A

37° FLOOD



Luminous flux luminaire
1043 lm (EXTREME CUT OFF)

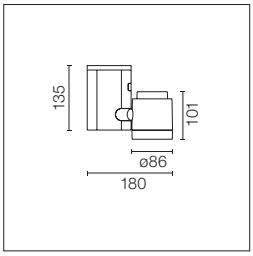
Beam Angle: 37°

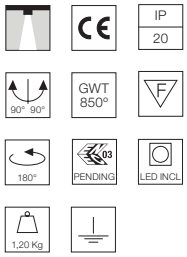
h(m)	E(lx)	D(m)
1	2454	0.66
2	614	1.32
3	273	1.98
4	153	2.64
5	98	3.30

Pure Spot Ceiling

Light Source: Power LED 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI 80



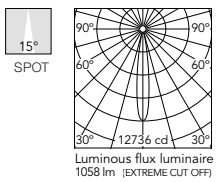




Spotlight to be installed on ceiling/wall with LED light source. 220/240V, 50/60Hz power supply integrated.

Proyector para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220/240V, 50/60Hz integrada.

2700K - CRI 80
- 09.2455.30A
- 09.2455.02A
- 09.2455.14A

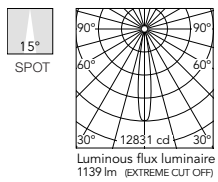


Luminous flux luminaire 1058 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12736	0.26
2	3184	0.52
3	1415	0.78
4	796	1.04
5	509	1.29

3000K - CRI 80
- 09.2465.30A
- 09.2465.02A
- 09.2465.14A

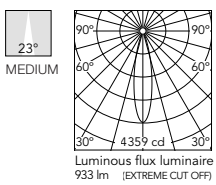


Luminous flux luminaire 1139 lm (EXTREME CUT OFF)

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	12831	0.27
2	3208	0.54
3	1426	0.81
4	802	1.07
5	513	1.34

2700K - CRI 80
- 09.2456.30A
- 09.2456.02A
- 09.2456.14A

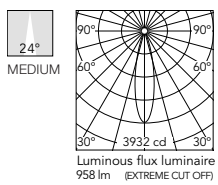


Luminous flux luminaire 933 lm (EXTREME CUT OFF)

Beam Angle: 23°

h(m)	E(lx)	D(m)
1	4359	0.40
2	1090	0.80
3	484	1.20
4	272	1.60
5	174	2.01

3000K - CRI 80
- 09.2466.30A
- 09.2466.02A
- 09.2466.14A

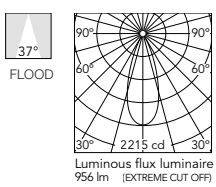


Luminous flux luminaire 958 lm (EXTREME CUT OFF)

Beam Angle: 24°

h(m)	E(lx)	D(m)
1	3932	0.43
2	983	0.85
3	437	1.28
4	246	1.70
5	157	2.13

2700K - CRI 80
- 09.2457.30A
- 09.2457.02A
- 09.2457.14A

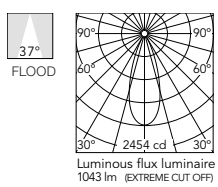


Luminous flux luminaire 956 lm (EXTREME CUT OFF)

Beam Angle: 37°

h(m)	E(lx)	D(m)
1	2215	0.67
2	554	1.34
3	246	2.02
4	138	2.69
5	89	3.36

3000K - CRI 80
- 09.2467.30A
- 09.2467.02A
- 09.2467.14A



Luminous flux luminaire 1043 lm (EXTREME CUT OFF)

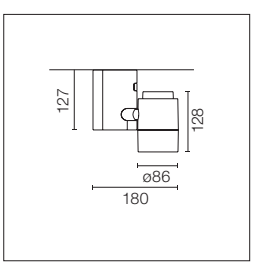
Beam Angle: 37°

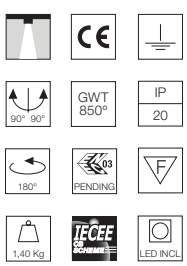
h(m)	E(lx)	D(m)
1	2454	0.66
2	614	1.32
3	273	1.98
4	153	2.64
5	98	3.30

Pure Spot Pro Track

Light Source: LED Array 17,5W - 2115 lm - 3000K/CRI 80



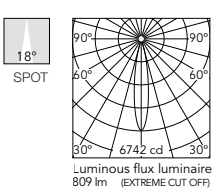




Spotlight to be installed on 3-phase track with LED light source. 220/240V, 50/60Hz power supply integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220/240V, 50/60Hz integrada.

- 09.2580.30A
- 09.2580.02A
- 09.2580.14A

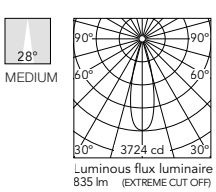


Luminous flux luminaire 809 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	6742	0.31
2	1685	0.62
3	749	0.94
4	421	1.25
5	270	1.56

- 09.2581.30A
- 09.2581.02A
- 09.2581.14A



Luminous flux luminaire 835 lm (EXTREME CUT OFF)

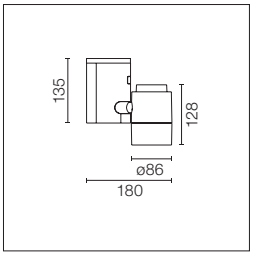
Beam Angle: 28°

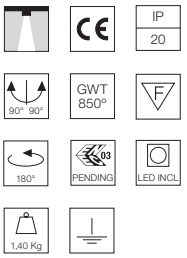
h(m)	E(lx)	D(m)
1	3724	0.49
2	931	0.99
3	414	1.48
4	233	1.97
5	149	2.47

Pure Spot Pro Ceiling

Light Source: LED Array 17,5W - 2115 lm - 3000K/CRI 80





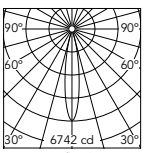


Spotlight to be installed on ceiling/wall with LED light source. 220/240V, 50/60Hz power supply integrated.

Proyector para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220/240V, 50/60Hz integrada.

- 09.2585.30A
- 09.2585.02A
- 09.2585.14A

18° SPOT

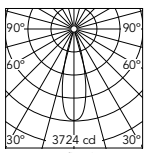


Luminous flux luminaire
809 lm (EXTREME CUT OFF)

Beam Angle:	18°
h(m)	E(lx) D(m)
1	6742 0.31
2	1685 0.62
3	749 0.94
4	421 1.25
5	270 1.56

- 09.2586.30A
- 09.2586.02A
- 09.2586.14A

28° MEDIUM



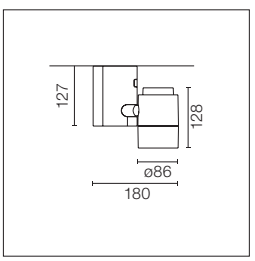
Luminous flux luminaire
835 lm (EXTREME CUT OFF)

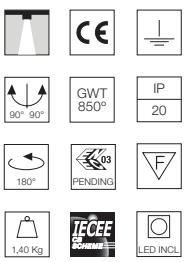
Beam Angle:	28°
h(m)	E(lx) D(m)
1	3724 0.49
2	931 0.99
3	414 1.48
4	233 1.97
5	149 2.47

Pure Spot Pro Track

Light Source: Phosphor LED 19,5W - 2000 lm - 3000K/CRI 80 / 17W - 1400 lm - 3000K/CRI 98





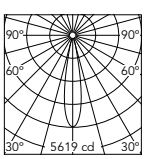


Spotlight to be installed on 3-phase track with LED light source. Electronic transformer 220/240V, 50/60Hz for phosphor LED integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Transformador electrónico 220/240V, 50/60Hz para LED de fósforo integrado.

3000K - CRI 80
- 09.2430.30C
- 09.2430.02C
- 09.2430.14C

20° SPOT

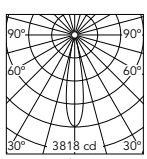


Luminous flux luminaire
705 lm (EXTREME CUT OFF)

Beam Angle:	20°
h(m)	E(lx) D(m)
1	5619 0.35
2	1405 0.69
3	624 1.04
4	351 1.38
5	225 1.73

3000K - CRI 98
- 09.2420.30C
- 09.2420.02C
- 09.2420.14C

20° SPOT

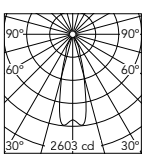


Luminous flux luminaire
489 lm (EXTREME CUT OFF)

Beam Angle:	20°
h(m)	E(lx) D(m)
1	3818 0.35
2	955 0.70
3	424 1.05
4	239 1.40
5	153 1.75

3000K - CRI 80
- 09.2431.30C
- 09.2431.02C
- 09.2431.14C

29° MEDIUM

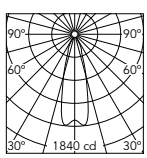


Luminous flux luminaire
837 lm (EXTREME CUT OFF)

Beam Angle:	29°
h(m)	E(lx) D(m)
1	2603 0.53
2	651 1.05
3	289 1.58
4	163 2.10
5	104 2.63

3000K - CRI 98
- 09.2421.30C
- 09.2421.02C
- 09.2421.14C

30° MEDIUM

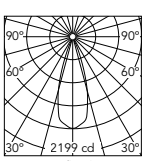


Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle:	30°
h(m)	E(lx) D(m)
1	1840 0.53
2	460 1.06
3	204 1.59
4	115 2.11
5	74 2.64

3000K - CRI 80
- 09.2432.30C
- 09.2432.02C
- 09.2432.14C

34° FLOOD

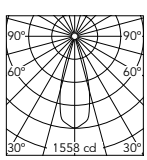


Luminous flux luminaire
693 lm (EXTREME CUT OFF)

Beam Angle:	34°
h(m)	E(lx) D(m)
1	2199 0.61
2	550 1.22
3	244 1.83
4	137 2.44
5	88 3.05

3000K - CRI 98
- 09.2422.30C
- 09.2422.02C
- 09.2422.14C

34° FLOOD



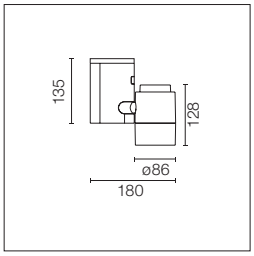
Luminous flux luminaire
491 lm (EXTREME CUT OFF)

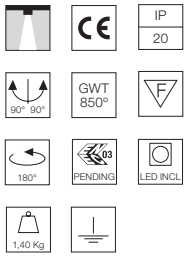
Beam Angle:	34°
h(m)	E(lx) D(m)
1	1558 0.61
2	389 1.22
3	173 1.83
4	97 2.44
5	62 3.05

Pure Spot Pro Ceiling

Light Source: Phosphor LED 19,5W - 2000 lm - 3000K/CRI 80 / 17W - 1400 lm - 3000K/CRI 98





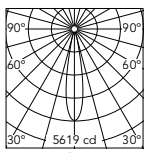


Spotlight to be installed on ceiling/ wall with LED light source. Electronic transformer 220/240V, 50/60Hz for phosphor LED integrated.

Proyector para ser instalado a techo/pared con fuente de luz LED. Transformador electrónico 220/240V, 50/60Hz para LED de fósforo integrado.

3000K - CRI 80
- 09.2480.30C
- 09.2480.02C
- 09.2480.14C

20° SPOT



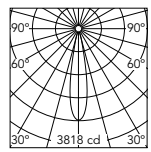
Luminous flux luminaire
705 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	5619	0.35
2	1405	0.69
3	624	1.04
4	351	1.38
5	225	1.73

3000K - CRI 98
- 09.2470.30C
- 09.2470.02C
- 09.2470.14C

20° SPOT



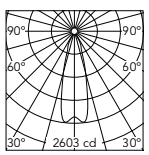
Luminous flux luminaire
489 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	3818	0.35
2	955	0.70
3	424	1.05
4	239	1.40
5	153	1.75

3000K - CRI 80
- 09.2481.30C
- 09.2481.02C
- 09.2481.14C

29° MEDIUM



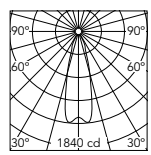
Luminous flux luminaire
837 lm (EXTREME CUT OFF)

Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2603	0.53
2	651	1.05
3	289	1.58
4	163	2.10
5	104	2.63

3000K - CRI 98
- 09.2471.30C
- 09.2471.02C
- 09.2471.14C

30° MEDIUM



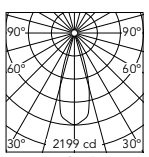
Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1840	0.53
2	460	1.06
3	204	1.59
4	115	2.11
5	74	2.64

3000K - CRI 80
- 09.2482.30C
- 09.2482.02C
- 09.2482.14C

34° FLOOD



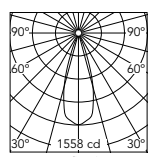
Luminous flux luminaire
693 lm (EXTREME CUT OFF)

Beam Angle: 34°

h(m)	E(lx)	D(m)
1	2199	0.61
2	550	1.22
3	244	1.83
4	137	2.44
5	88	3.05

3000K - CRI 98
- 09.2472.30C
- 09.2472.02C
- 09.2472.14C

34° FLOOD



Luminous flux luminaire
491 lm (EXTREME CUT OFF)

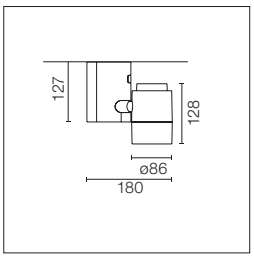
Beam Angle: 34°

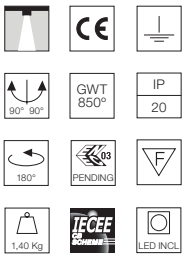
h(m)	E(lx)	D(m)
1	1558	0.61
2	389	1.22
3	173	1.83
4	97	2.44
5	62	3.05

Pure Spot Pro Track

Light Source: Power LED 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI 80





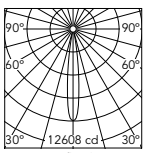


Spotlight to be installed on 3-phase track with LED light source. 220/240V, 50/60Hz power supply integrated.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220/240V, 50/60Hz integrada.

2700K - CRI 80
- 09.2425.30A
- 09.2425.02A
- 09.2425.14A

14° SPOT



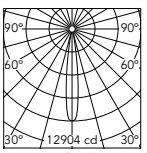
Luminous flux luminaire 897 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	12608	0.25
2	3152	0.49
3	1401	0.74
4	788	0.98
5	504	1.23

3000K - CRI 80
- 09.2435.30A
- 09.2435.02A
- 09.2435.14A

14° SPOT



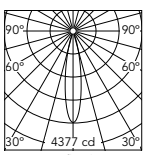
Luminous flux luminaire 967 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	12904	0.25
2	3226	0.50
3	1434	0.75
4	806	1.01
5	516	1.26

2700K - CRI 80
- 09.2426.30A
- 09.2426.02A
- 09.2426.14A

20° MEDIUM



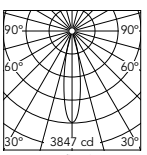
Luminous flux luminaire 698 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	4377	0.35
2	1094	0.71
3	486	1.06
4	274	1.41
5	175	1.76

3000K - CRI 80
- 09.2436.30A
- 09.2436.02A
- 09.2436.14A

21° MEDIUM



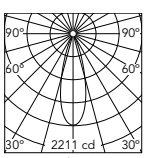
Luminous flux luminaire 655 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	3847	0.36
2	962	0.73
3	427	1.09
4	240	1.45
5	154	1.82

2700K - CRI 80
- 09.2427.30A
- 09.2427.02A
- 09.2427.14A

30° FLOOD



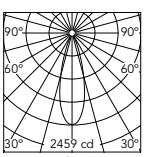
Luminous flux luminaire 664 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2211	0.54
2	553	1.08
3	246	1.62
4	138	2.16
5	88	2.70

3000K - CRI 80
- 09.2437.30A
- 09.2437.02A
- 09.2437.14A

30° FLOOD



Luminous flux luminaire 720 lm (EXTREME CUT OFF)

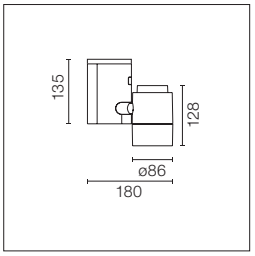
Beam Angle: 30°

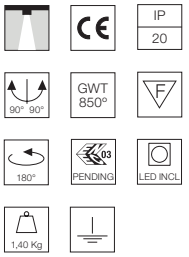
h(m)	E(lx)	D(m)
1	2459	0.53
2	615	1.07
3	273	1.60
4	154	2.13
5	98	2.66

Pure Spot Pro Ceiling

Light Source: Power LED 15,7W - 1400 lm - 2700K/CRI 80 / 15,7W - 1400 lm - 3000K/CRI 80





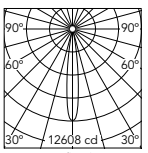


Spotlight to be installed on ceiling/wall with LED light source. 220/240V, 50/60Hz power supply integrated.

Proyector para ser instalado a techo/ pared con fuente de luz LED. Fuente de alimentación 220/240V, 50/60Hz integrada.

2700K - CRI 80
- 09.2475.30A
- 09.2475.02A
- 09.2475.14A





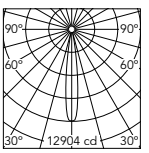
Luminous flux luminaire
897 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	12608	0.25
2	3152	0.49
3	1401	0.74
4	788	0.98
5	504	1.23

3000K - CRI 80
- 09.2485.30A
- 09.2485.02A
- 09.2485.14A





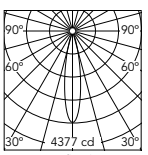
Luminous flux luminaire
967 lm (EXTREME CUT OFF)

Beam Angle: 14°

h(m)	E(lx)	D(m)
1	12904	0.25
2	3226	0.50
3	1434	0.75
4	806	1.01
5	516	1.26

2700K - CRI 80
- 09.2476.30A
- 09.2476.02A
- 09.2476.14A





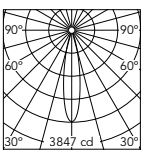
Luminous flux luminaire
698 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	4377	0.35
2	1094	0.71
3	486	1.06
4	274	1.41
5	175	1.76

3000K - CRI 80
- 09.2486.30A
- 09.2486.02A
- 09.2486.14A





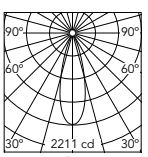
Luminous flux luminaire
655 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	3847	0.36
2	962	0.73
3	427	1.09
4	240	1.45
5	154	1.82

2700K - CRI 80
- 09.2477.30A
- 09.2477.02A
- 09.2477.14A





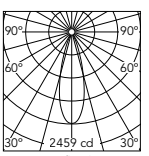
Luminous flux luminaire
664 lm (EXTREME CUT OFF)

Beam Angle: 30°

h(m)	E(lx)	D(m)
1	2211	0.54
2	553	1.08
3	246	1.62
4	138	2.16
5	88	2.70

3000K - CRI 80
- 09.2487.30A
- 09.2487.02A
- 09.2487.14A





Luminous flux luminaire
720 lm (EXTREME CUT OFF)

Beam Angle: 30°

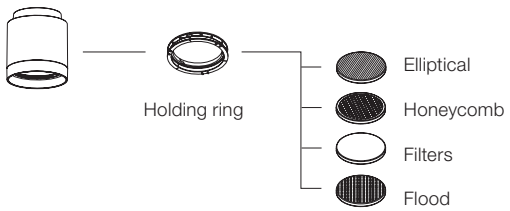
h(m)	E(lx)	D(m)
1	2459	0.53
2	615	1.07
3	273	1.60
4	154	2.13
5	98	2.66

Accessories / Accesorios

Pure Spot

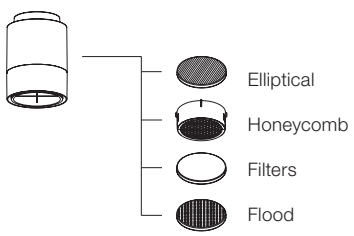
Elliptical lens, honeycomb filter, different filters and flood lens, must always be used with the holding ring.

Lente de distribución elíptica, elemento apantallador, los diferentes filtros y la lente flood deben ser utilizados siempre con el aro soporte.



Holding ring Aro soporte		08.8166.14
Honeycomb Honeycomb		08.8169.14

Pure Spot Pro



Honeycomb Honeycomb		08.8186.14

Pure Spot / Pure Spot Pro

Elliptical lens Lente elíptica		08.8163.68
Flood lens Lente flood		08.8175.68
Blue filter Filtro azul		08.8160.64.OD
Sky blue filter Filtro celeste		08.8160.65.OD
Amber filter Filtro ámbar		08.8160.66.OD
Red filter Filtro rojo		08.8160.67.OD
U.V. filter Filtro anti U.V.		08.8160.98.OD
I.R. filter Filtro anti I.R.		08.8160.68
Hot light Hot light		08.8160.69
Cold light Cold light		08.8160.CL
Daylight Daylight		08.8160.DL
Neodimium Neodimium		08.8160.ND
Pure Spot external ring accessory PRO. Only for halogen lamps. Consult for LED version. Aro exterior PRO para Pure Spot. Solo para versiones de halógenos. Consultar para versión LED.		08.8232.30 08.8232.02 08.8232.14

WAN SPOT

DESIGNED BY JOHANNA GRAWUNDER



LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80



LIGHT SOURCE
QT-14
G9
max 40W

LIGHT SOURCE
QT-12
GY6.35
max 50W

30 White
30 Blanco

05 Polished Aluminium
05 Aluminio Pulido

14 Black
14 Negro

GN Green
GN Verde

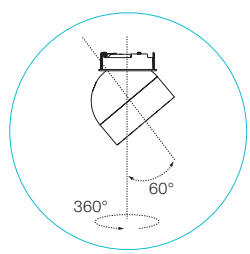








Can be rotated 360° and swivelled 60°.
Puede ser rotado 360° y orientado 60°.



Description
Wall or ceiling lamp providing direct light. Aluminum body, available in chrome, shiny white, enameled green, and shiny black finishes. Low glare shield.
Provided by two different ring due to fix the safety tempered glass, in shiny black and enameled green.

Reflectors
Sanded and chemically bleached aluminum reflector.

Power Supply
Pre-wiring included; ready for remote power supply.
Halogen:
- 20/105W, 220/240V, 50/60Hz electronic transformer suitable for dimming when used with trailing edge dimmers.
Discharge:
- Electronic ballast.

Additional Information
0° - 360° vertical rotation and 0° - 60° adjustment.
IP20 protection grade.
Insulation class II, III depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria de luz directa para ser instalada a techo o pared. Cuerpo de aluminio disponible en acabado pulido, blanco brillante, verde esmaltado y negro brillante.
Incorpora cono antideslumbramiento.
El producto lleva incorporados dos aros interiores intercambiables, que sujetan el cristal templado y el reflector, en negro brillante o verde esmaltado.

Reflectores
Reflector de aluminio tratado con chorro de arena y blanqueado químicamente.

Unidades de Alimentación
Luminaria precableada para ser alimentada mediante equipo remoto.
Halógenas:
- Transformador electrónico 20/105W, 220/240V, 50/60Hz, dimable con dispositivo “leading and trailing edge”.
De descarga:
- Balasto electrónico de la potencia indicada.

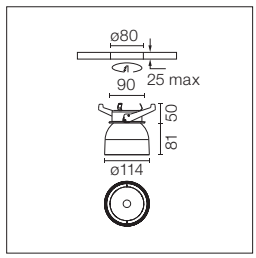
Información Adicional
Rotación en el eje vertical de hasta 360° y orientación hasta 60°.
Índice de protección IP20.
Clase de aislamiento II, III, según las versiones.
Instalable sobre superficies normalmente inflamables.

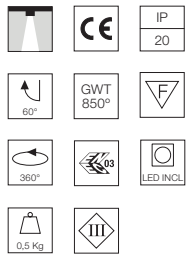
Cumplimiento de Normativa y Marcas de Calidad
Equipo conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Wan Spot

Light Source: LED Array DC 500 mA - 9,2W - 945 lm - 3000K/CRI 80







Spotlight to be installed recessed on ceiling/wall. Power supply not included.

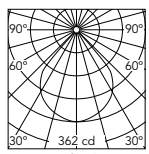
Proyector para ser instalado empotrado en pared o techo. Fuente de alimentación no incluida.

Recommended power supply:
Non Dimmable
Dimmable 1-10V
Dimmable Dali
Mains Dimming

Equipos recomendados:
60.8650
60.8533
60.8847
60.8534

- 03.6174.30A
- 03.6174.05A
- 03.6174.14A
- 03.6174.GNA

82°



Luminous flux luminaire
505 lm

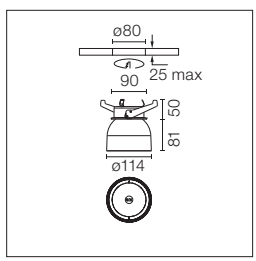
Beam Angle: 82°

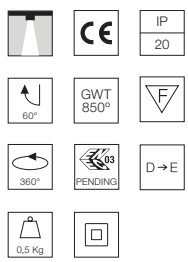
h(m)	E(lx)	D(m)
1	362	1.75
2	91	3.50
3	40	5.25
4	23	7.00
5	14	8.75

Wan Spot

Light Source: QT-14 G9 - max 40W





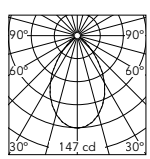


Spotlight to be installed recessed on ceiling/wall with main voltage source.

Proyector para ser instalado empotrado en pared o techo, con alimentación directa a red.

- 03.6170.30
- 03.6170.05
- 03.6170.14
- 03.6170.GN

68°
BLACK RING

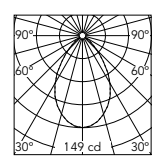


Luminous flux luminaire
460 lm

Beam Angle: 68°

h(m)	E(lx)	D(m)
1	147	1.35
2	37	2.70
3	16	4.05
4	9	5.40
5	6	6.75

69°
GREEN RING



Luminous flux luminaire
460 lm

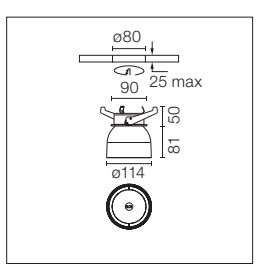
Beam Angle: 69°

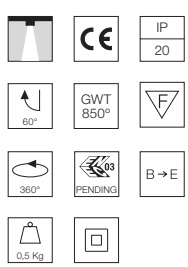
h(m)	E(lx)	D(m)
1	149	1.38
2	37	2.75
3	17	4.13
4	9	5.50
5	6	6.88

Wan Spot

Light Source: QT-12 GY6.35 - max 50W





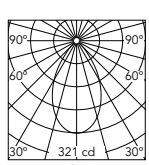


Spotlight to be installed recessed on ceiling/wall. Remote transformer not included.

Proyector para ser instalado empotrado en pared o techo. Transformador remoto no incluido.

- 03.6171.30
- 03.6171.05
- 03.6171.14
- 03.6171.GN

60°
BLACK RING

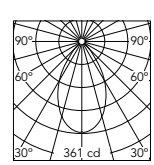


Luminous flux luminaire
910 lm

Beam Angle: 60°

h(m)	E(lx)	D(m)
1	321	1.16
2	80	2.31
3	36	3.47
4	20	4.62
5	13	5.78

61°
GREEN RING



Luminous flux luminaire
950 lm

Beam Angle: 61°

h(m)	E(lx)	D(m)
1	361	1.17
2	90	2.34
3	40	3.51
4	23	4.68
5	14	5.85

FORT KNOX

DESIGNED BY PHILIPPE STARCK

TRACK / CEILING





LIGHT SOURCE
LED ARRAY
9,2W
945 lm
3000K/CRI 80
13,8W
1474 lm
3000K/CRI 80

30 White/RAL 9001
30 Blanco



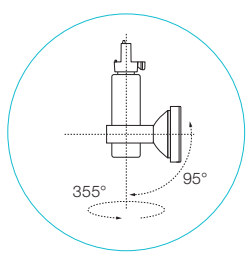
05 Polished Aluminium
05 Aluminio Pulido



14 Black/RAL 9005
14 Negro



Can be rotated 355° and swivelled 95°.
Puede ser rotado 355° y orientado 95°.



Description
Luminaire for ceiling or three-phase electric track installation.
Self-extinguishing ceramic or engineering plastic lamp holders, with single-pole, transparent electric wires with double Teflon insulation. Aluminum body, placed above the lamp holder, black thermoplastic and 4mm tempered glass screen-support ring. Die-cast aluminum alloy body, cover and adjustable lamp support, with hand-polished finish and protected with transparent liquid paint, or powder-coated white or matt black. Thermoplastic three-phase adapter.

Power Supply
Power units built into the main body of the luminaire.
For three-phase track applications, disc with clockwise and anti-clockwise rotation for spotlight selection.
Release lever to insert adapter.

Accessories
- 4 mm tempered glass elliptical distribution lens.
- Chromatic filters.

Additional Information
0° - 355° vertical rotation, + 0° - 95° horizontal adjustment.
IP20 protection grade.
Insulation class I, III depending on the versions.
Suitable for installation on normally inflammable surfaces.
FLOS three-phase lighting track luminaires are designed and fully tested for tracks recommended by FLOS. Compatibility is guaranteed with three-phase track produced by Nordic Aluminium and Eutrac. To verify compatibility with any other track, please contact FLOS before installation.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Proyector para ser instalado a techo o a carril trifásico.
Portalámparas cerámico o de tecnopolímero autoextinguible, con cables eléctricos unipolares aislados Teflón con doble aislamiento transparente. Cuerpo para la lámpara constituido por un elemento disipador realizado en aluminio, colocado sobre el portalámparas, por un anillo que sostiene los reflectores realizado de material termoplástico de color negro y por un vidrio templado de 4mm de espesor. Cuerpo, tapa de cierre y soporte orientable de la lámpara son de aleación de aluminio inyectado a presión, con acabados pulidos a mano y protegidos por pintura líquida transparente o barniz en polvo de color blanco o negro opaco. Adaptador trifásico incluido para la versión a carril.

Unidades de Alimentación
Los dispositivos para la alimentación de las fuentes de luz están integrados en el cuerpo principal del proyector.
Para las aplicaciones en carril trifásico, la lámpara cuenta con disco de selección giratorio, hacia la derecha o hacia la izquierda, que permite seleccionar la línea a la cual conectar eléctricamente el proyector.
Palanca de desbloqueo que permite la introducción del adaptador.

Accesorios
- Lente de distribución elíptica de vidrio templado de 4 mm.
- Filtros cromáticos.

Información Adicional
Posibilidad de rotación a 355° en el eje vertical, + 0° - 95° de orientación horizontal.
Índice de protección IP20.
Clase de aislamiento I, II, según las versiones.
Instalable sobre superficies normalmente inflamables.
Las luminarias de FLOS a carril trifásico estándar están diseñadas y completamente probadas para los carriles recomendados por FLOS. Su compatibilidad está garantizada con carriles trifásicos fabricados por Nordic Aluminium y Eutrac. Si desea confirmar su compatibilidad con otros carriles, póngase en contacto con FLOS antes de instalarlas.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

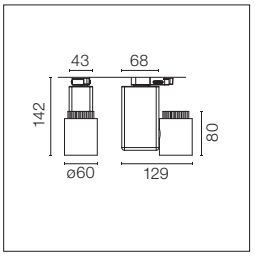
Ceiling

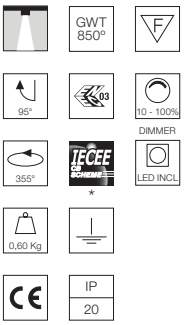
Track

Fort Knox Track

Light Source: LED Array 9,2W - 945 lm - 3000K/CRI 80 / 13,8W- 1474 lm - 3000K/CRI 80







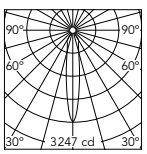
Spotlight to be installed on 3-phase track with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a carril trifásico con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

* References: 2160 / 2161 / 2162

3000K / CRI 80
9,2W
Non Dimmable
09.2150.30A
09.2150.05A
09.2150.14A

17° SPOT



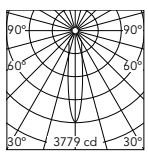
Luminous flux luminaire
834 lm

Beam Angle: 17°

h(m)	E(lx)	D(m)
1	3247	0.30
2	812	0.59
3	361	0.89
4	203	1.19
5	130	1.49

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2160.30A
09.2160.05A
09.2160.14A

19° SPOT



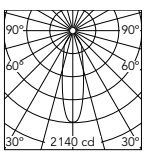
Luminous flux luminaire
1096 lm

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	3779	0.33
2	945	0.66
3	420	0.98
4	236	1.31
5	151	1.64

3000K / CRI 80
9,2W
Non Dimmable
09.2151.30A
09.2151.05A
09.2151.14A

27° MEDIUM



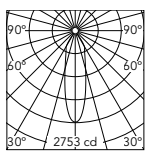
Luminous flux luminaire
860 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2140	0.48
2	535	0.97
3	238	1.45
4	134	1.94
5	86	2.42

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2161.30A
09.2161.05A
09.2161.14A

27° MEDIUM



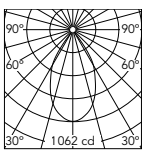
Luminous flux luminaire
1125 lm

Beam Angle: 27°

h(m)	E(lx)	D(m)
1	2753	0.48
2	688	0.95
3	306	1.43
4	172	1.91
5	110	2.38

3000K / CRI 80
9,2W
Non Dimmable
09.2152.30A
09.2152.05A
09.2152.14A

57° WIDE FLOOD



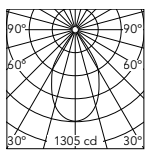
Luminous flux luminaire
831 lm

Beam Angle: 57°

h(m)	E(lx)	D(m)
1	1062	1.08
2	266	2.16
3	118	3.24
4	66	4.32
5	42	5.40

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2162.30A
09.2162.05A
09.2162.14A

61° WIDE FLOOD



Luminous flux luminaire
1089 lm

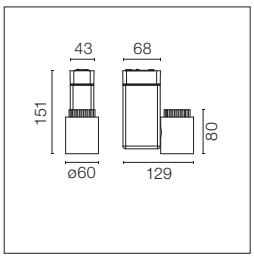
Beam Angle: 61°

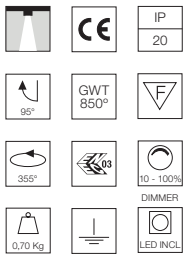
h(m)	E(lx)	D(m)
1	1305	1.17
2	326	2.34
3	145	3.51
4	82	4.68
5	52	5.85

Fort Knox Ceiling

Light Source: LED Array 9,2W - 945 lm - 3000K/CRI 80 / 13,8W- 1474 lm - 3000K/CRI 80





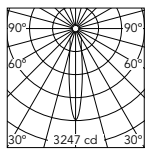


Spotlight to be installed on ceiling/ wall with LED light source. 220-240V, 50-60Hz power supply included.

Proyector para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz integrada.

3000K / CRI 80
9,2W
Non Dimmable
09.2155.30A
09.2155.05A
09.2155.14A

17° SPOT

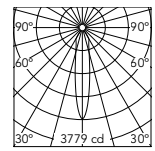


Luminous flux luminaire
834 lm

Beam Angle:		17°
h(m)	E(lx)	D(m)
1	3247	0.30
2	812	0.59
3	361	0.89
4	203	1.19
5	130	1.49

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2165.30A
09.2165.05A
09.2165.14A

19° SPOT

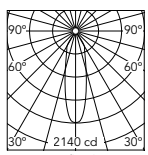


Luminous flux luminaire
1096 lm

Beam Angle:		19°
h(m)	E(lx)	D(m)
1	3779	0.33
2	945	0.66
3	420	0.98
4	236	1.31
5	151	1.64

3000K / CRI 80
9,2W
Non Dimmable
09.2156.30A
09.2156.05A
09.2156.14A

27° MEDIUM

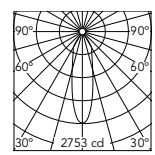


Luminous flux luminaire
860 lm

Beam Angle:		27°
h(m)	E(lx)	D(m)
1	2140	0.48
2	535	0.97
3	238	1.45
4	134	1.94
5	86	2.42

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2166.30A
09.2166.05A
09.2166.14A

27° MEDIUM

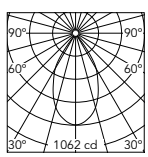


Luminous flux luminaire
1125 lm

Beam Angle:		27°
h(m)	E(lx)	D(m)
1	2753	0.48
2	688	0.95
3	306	1.43
4	172	1.91
5	110	2.38

3000K / CRI 80
9,2W
Non Dimmable
09.2157.30A
09.2157.05A
09.2157.14A

57° WIDE FLOOD

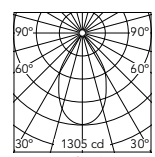


Luminous flux luminaire
831 lm

Beam Angle:		57°
h(m)	E(lx)	D(m)
1	1062	1.08
2	266	2.16
3	118	3.24
4	66	4.32
5	42	5.40

3000K / CRI 80
13,8W
Built-In Potentiometer
09.2167.30A
09.2167.05A
09.2167.14A

61° WIDE FLOOD



Luminous flux luminaire
1089 lm

Beam Angle:		61°
h(m)	E(lx)	D(m)
1	1305	1.17
2	326	2.34
3	145	3.51
4	82	4.68
5	52	5.85

Accessories / Accesorios

Honeycomb Honeycomb		08.8502.14
Blue filter Filtro azul		08.8501.64.OD
Sky blue filter Filtro celeste		08.8501.65.OD
Amber filter Filtro ámbar		08.8501.66.OD
Red filter Filtro rojo		08.8501.67.OD
Hot light Hot light		08.8501.69
Cold light Cold light		08.8501.CL
Daylight Daylight		08.8501.DL
Neodimium Neodimium		08.8501.ND

LIGHTLIGHT® WALL

DESIGNED BY HANS BUSCHFELD

TUBE	POINT	DISC 111	B15
			
LIGHT SOURCE QR-CBC 51 Clear/Frosted GX5.3 20/35/50W - OR - LED QR-CBC 51 4/7/10W		**LIGHT SOURCE** QR-111 G53 20/50/60W - OR - LED QR-111	**LIGHT SOURCE** QR-C 38 Clear/Frosted B15D 20/35W - OR - LED QR-C 38 6W 2700K/CRI 90
☐ W White W Blanco			
			
A Anodized Aluminium A Aluminio Anodizado			
			
B Anodized Black B Negro Anodizado			
			
P Polished Aluminium P Aluminio Pulido			
			

Poster
Universal picture luminaire with adjustable picture hanging. Glare-free light, uniform light distribution. The ideal track height is 2300–2700 mm. The choice of light source depends on the size of the picture and the distance from the luminaire to the picture.

Shop
Wall and shelf luminaire for illumination of pictures, shelves, walls and worktop surfaces. SHOP is comparable to POSTER, but without the integral picture hanger. Retrofit of hanger not possible.
The LightLight® WALL track can also be mounted flat on the ceiling. SHOP can then be applied as a pendant luminaire. The rods can be shortened.

Shop-W
Decorative wall luminaire for scalloped accent lighting of adjacent wall area. Attractive applied in groups. Attention should be paid to thermal radiation, if the track is mounted close to the ceiling.

Angle
Classic picture luminaire, both height of the lamp and height of picture rod are adjustable. Extremely good illumination up to 500x700 mm format. The luminaire can be adjusted to fulfill museum lighting requirements.
The ideal track height for ANGLE is 2500–3000 mm. In the case of mounting heights of up to 3500mm the luminaire can be supplied in custom lengths. The distance of the luminaire from the wall must not be changed. For landscape pictures wider than 700mm use two ANGLE luminaires.

Max-W
Directional spotlight for the illumination of sculptures and for general accent lighting. Excellent glare-free. For application in retail spaces, shop-windows displays, museums and exhibitions, where high lumen packages are required. Attention should be paid to thermal radiation if the track is mounted close to the ceiling.

Poster
Luminaria universal para cuadros, con soporte regulable. Luz antideslumbrante con distribución uniforme. La altura recomendada de instalación es 2300-2700 mm. La elección de la fuente de luz depende del tamaño del cuadro y de la distancia de la luminaria a la pared.

Shop
Luminaria de pared para iluminación de cuadros, estanterías y paredes. La familia SHOP es similar a la familia POSTER pero sin el soporte para cuadros. La modificación del soporte no es posible.
El carril LightLight® WALL se puede montar también en el techo, por tanto, la familia SHOP puede ser instalada como una luminaria suspendida. Las varillas se pueden cortar a medida.

Shop-W
Luminaria de pared decorativa para la iluminación de acento en las zonas próximas a la pared. Debe prestarse atención a la radiación térmica, si el carril está montado cerca del techo.

Angle
Luminaria clásica para iluminación de cuadros. Tanto la altura de la lámpara como la altura del soporte del cuadro son regulables. Muy buena iluminación hasta 500x700 mm. La luminaria puede ser ajustada para cumplir con los requisitos de iluminación de los museos.
La altura ideal del carril para la familia ANGLE es 2500-3000 mm. En el caso de alturas de montaje de hasta 3500mm, la luminaria puede ser suministrada en longitudes especiales. La distancia de la luminaria a la pared no se puede cambiar. Para cuadros de paisajes de más de 700mm de ancho, utilizar dos luminarias ANGLE.

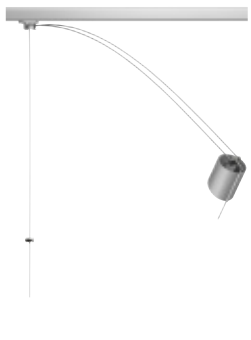
Max-W
Luminaria direccional para la iluminación de esculturas y de iluminación general. Excelente antideslumbramiento. Ideal para su aplicación en tiendas, escaparates, museos y exposiciones, donde es necesario un alto flujo luminoso. Debe prestarse atención a la radiación térmica si el carril está montado cerca del techo.

POSTER – LIGHTLIGHT® WALL

TUBE

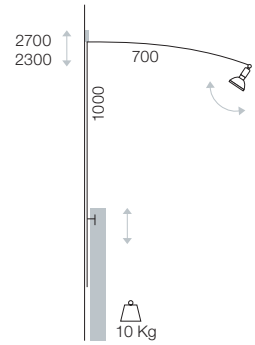


POINT



B15

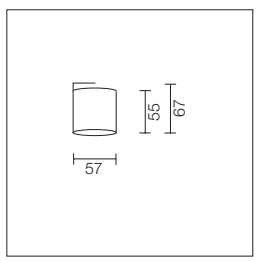


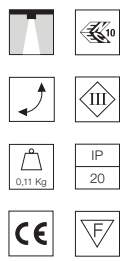


Poster / Tube

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Picture luminaire to be installed on 12V wall track system. Track adapter and picture-hanging rod integrated.

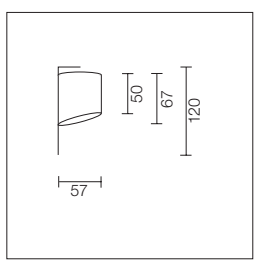
Luminaria para cuadros para ser instalada a carril de pared de 12V. El adaptador para carril y el soporte para cuadro están integrados.

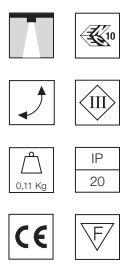
- BU12202W
- BU12202A
- BU12202B
- BU12202P

Poster / Point

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Picture luminaire to be installed on 12V wall track system. Track adapter and picture-hanging rod integrated.

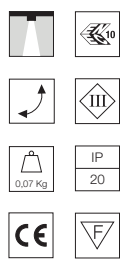
Luminaria para cuadros para ser instalada a carril de pared de 12V. El adaptador para carril y el soporte para cuadro están integrados.

- BU12203W
- BU12203A
- BU12203B
- BU12203P

Poster / B15

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90





Picture luminaire to be installed on 12V wall track system. Track adapter and picture-hanging rod integrated.

Luminaria para cuadros para ser instalada a carril de pared de 12V. El adaptador para carril y el soporte para cuadro están integrados.

- BU12000P

SHOP – LIGHTLIGHT® WALL

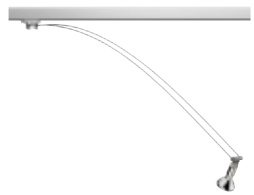
TUBE

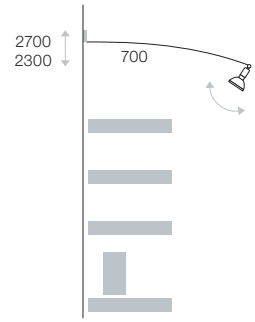


POINT



B15

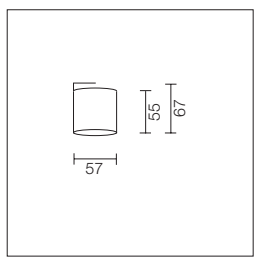


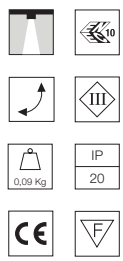


Shop / Tube

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Luminaire to be installed on 12V wall track system. Track adapter integrated.

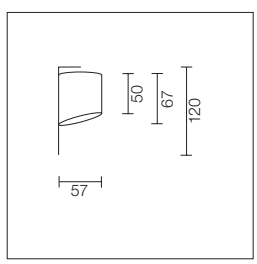
Luminaria para ser instalada a carril de pared de 12V. Adaptador para carril integrado.

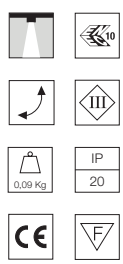
- BU15102W
- BU15102A
- BU15102B
- BU15102P

Shop / Point

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Luminaire to be installed on 12V wall track system. Track adapter integrated.

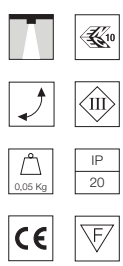
Luminaria para ser instalada a carril de pared de 12V. Adaptador para carril integrado.

- BU15103W
- BU15103A
- BU15103B
- BU15103P

Shop / B15

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90





Luminaire to be installed on 12V wall track system. Track adapter integrated.

Luminaria para ser instalada a carril de pared de 12V. Adaptador para carril integrado.

- BU15000P

TUBE



B15

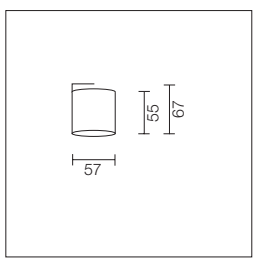


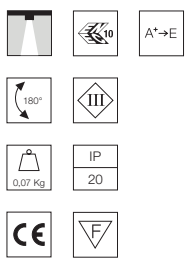


Shop-W / Tube

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Luminaire to be installed on 12V wall track system. Track adapter integrated.

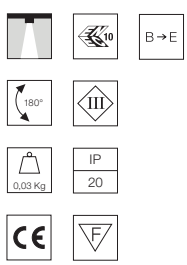
Luminaria para ser instalada a carril de pared de 12V. Adaptador para carril integrado.

BU35951W
BU35951A
BU35951B
BU35951P

Shop-W / B15

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90





Luminaire to be installed on 12V wall track system. Track adapter integrated.

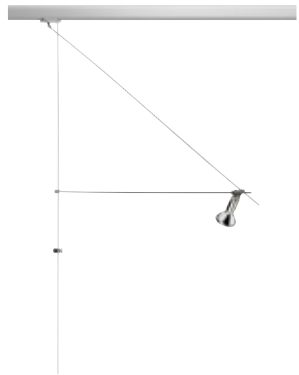
Luminaria para ser instalada a carril de pared de 12V. Adaptador para carril integrado.

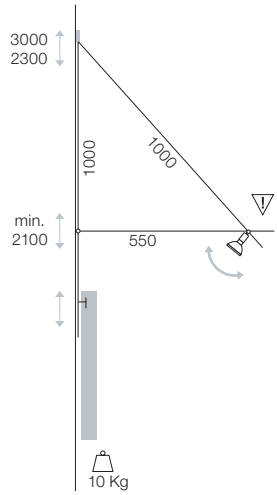
BU35900P

Angle

Classic picture luminaire, both height of the lamp and height of picture rod are adjustable. Extremely good illumination up to 500 x 700 mm format. The luminaire can be adjusted to fulfill museum lighting requirements.
The ideal track height for Angle is 2500–3000 mm. In the case of mounting heights of up to 3500 mm the luminaire can be supplied in custom lengths. The distance of the luminaire from the wall must not be changed. For landscape pictures wider than 700 mm use two Angle luminaires.

Luminaria clásica para iluminación de cuadros. Tanto la altura de la lámpara como la altura del soporte del cuadro son regulables. Muy buena iluminación hasta 500x700 mm. La luminaria puede ser ajustada para cumplir con los requisitos de iluminación de los museos. La altura ideal del carril para la familia Angle es 2500-3000 mm. En el caso de alturas de montaje de hasta 3500mm, la luminaria puede ser suministrada en longitudes especiales. La distancia de la luminaria a la pared no se puede cambiar. Para cuadros de paisajes de más de 700 mm de ancho, utilizar dos luminarias Angle.

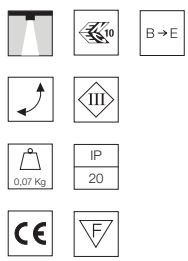




Angle

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90





Picture luminaire to be installed on 12V wall track system. Track adapter and picture-hanging rod integrated.

Luminaria para cuadros para ser instalada a carril de pared de 12V. El adaptador para carril y el soporte para cuadro están integrados.

BU10100P

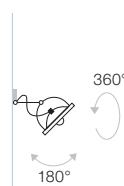
Max-W

Directional spotlight for the illumination of sculptures and for general accent lighting. Excellent glare-free. For application in retail spaces, shop-windows displays, museums and exhibitions, where high lumen packages are required. Attention should be paid to thermal radiation if the track is mounted close to the ceiling.

Luminaria direccional para la iluminación de esculturas y de iluminación general. Excelente antideslumbramiento. Ideal para su aplicación en tiendas, escaparates, museos y exposiciones, donde es necesario un alto flujo luminoso. Debe prestarse atención a la radiación térmica si el carril está montado cerca del techo.

Disc 111

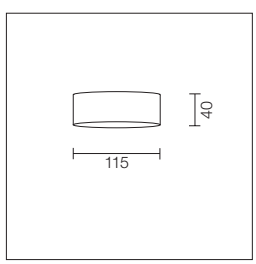


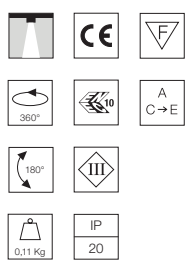


Max-W / Disc 111

Light Source: QR-111 G53 - 35/60W or LED QR-111







Spotlight to be installed on 12V wall track system. Track adapter integrated.

Proyector para ser instalado a carril de pared de 12V. Adaptador para carril integrado.

BU60051W
BU60051A
BU60051B
BU60051P

Lighting System for Pictures. 12V,25A
LightLight® WALL is the modular low-voltage track system for wall mounting. LightLight® tracks are easily clipped onto the wall like conventional picture rails. Designed for picture illumination in various applications, including residential, offices, contract lighting and exhibition spaces.
A spring-cushioned plug and screw system connects the track elements to the electricity supply. LightLight® luminaires can be mounted anywhere on the installed track system, and moved or removed altogether without tools. Adjustable, universal hooks on the luminaires can take picture frames up to 10 kg (22 pounds) in weight.
Track and system parts are available in four different finishes – alumatt, polished, black (anodized aluminium), white (powder-coated aluminium, RAL 9016 matt).
Shades available in matching colours – alumatt, black (matt anodized aluminium), polished (hand polished) and white (RAL 9016 matt). Custom colours available on request.

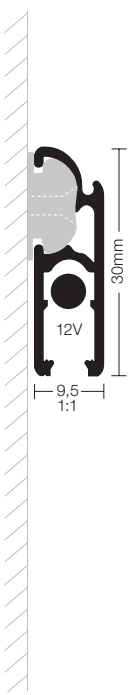
System Transformers
Electronic and magnetic safety transformers complete the system, and guarantee safe, uninterrupted operation.
The good electrical properties of the materials used, the «coaxiale» design, large-diameter conductors and high-performance connectors make for low loss energy flow.

Long-Lasting Design
LightLight® design is logical and clear. It is unique and timeless and so discreet and unassuming that the eye will never tire of it.

Sistema de Iluminación para Cuadros. 12V, 25A
LightLight® WALL es el sistema de carril modular de baja tensión para instalarse a pared. Los carriles LightLight® son fácilmente instalables en la pared como carriles de cuadros convencionales. Diseñado para la iluminación de cuadros en diversas aplicaciones, incluida la residencial, oficinas y espacios de exhibición.
Un sistema de conexión rápida conecta los elementos del carril al suministro de electricidad. Las luminarias LightLight® se pueden montar en cualquier lugar del carril, moverse o quitarse sin herramientas. Los adaptadores universales de las luminarias pueden sostener cuadros de hasta 10 kg de peso.
El carril y sus accesorios están disponibles en cuatro acabados diferentes: aluminio anodizado, aluminio pulido, negro (aluminio anodizado), blanco (con recubrimiento de polvo de aluminio, RAL 9016 mate).
Cuerpo de producto disponible en cuatro acabados diferentes: aluminio anodizado, aluminio pulido, negro (aluminio anodizado), blanco (con recubrimiento de polvo de aluminio, RAL 9016 mate).
Colores especiales disponibles bajo pedido

Transformadores
Transformadores electrónicos y ferromagnéticos completan el sistema, y garantizan la seguridad en caso de que se interrumpa el funcionamiento.
Las buenas propiedades eléctricas de los materiales utilizados, el diseño coaxial, los conductores de gran diámetro y los conectores de alto rendimiento, dan un flujo de energía de baja pérdida.

Diseño de Larga Duración
El diseño de LightLight® es lógico y claro. Es único y perdura en el tiempo, tiene un diseño discreto y sin pretensiones que consigue que el ojo nunca se canse de él.



A Anodized Aluminium
A Aluminio Anodizado



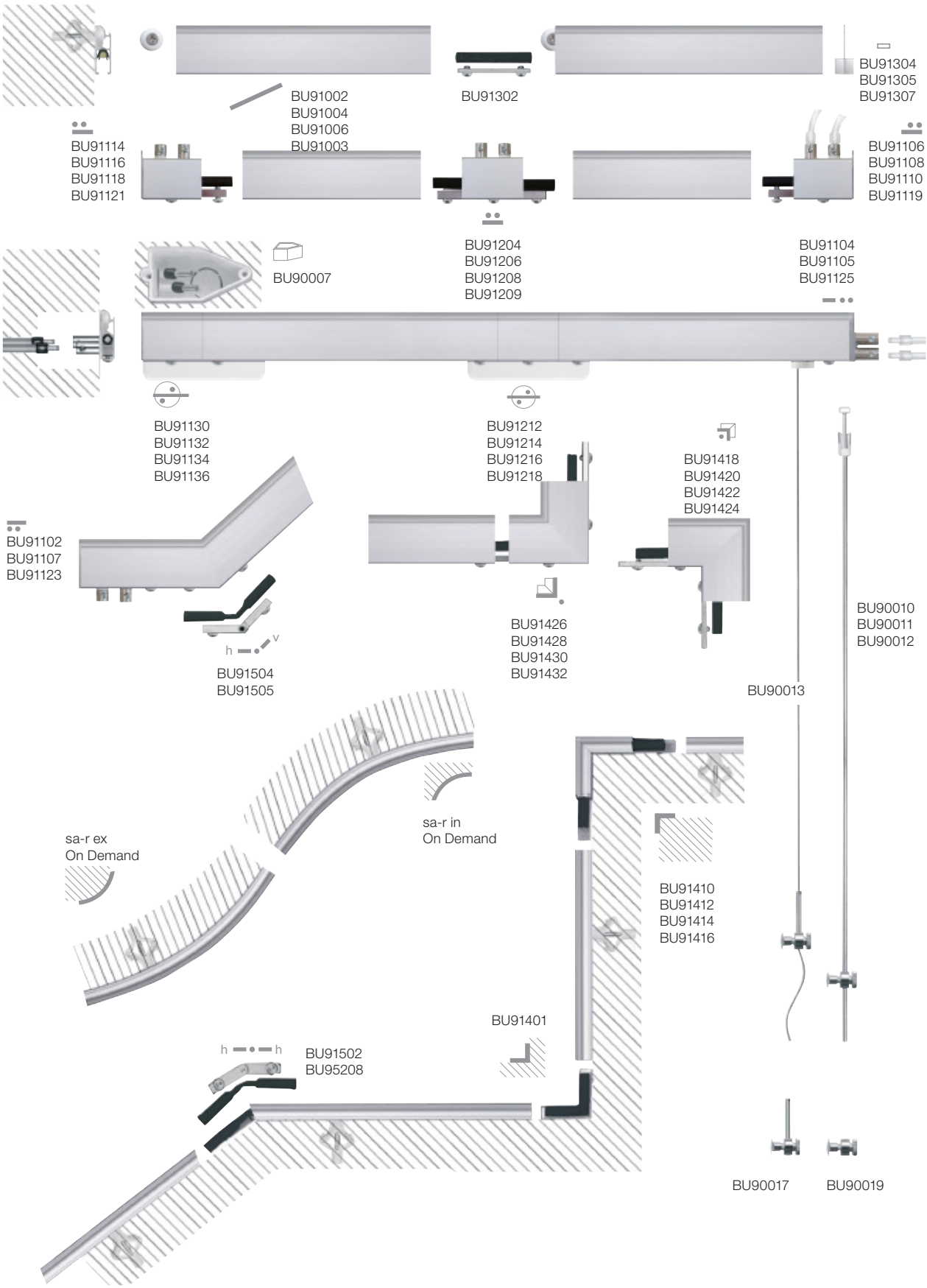
P Polished Aluminium
P Aluminio Pulido



W White
W Blanco

B Anodized Black
B Negro Anodizado




BU91002
BU91004
BU91006
BU91003
BU91302
BU91304
BU91305
BU91307
BU91114
BU91116
BU91118
BU91121
BU91106
BU91108
BU91110
BU91119
BU91204
BU91206
BU91208
BU91209
BU90007
BU91104
BU91105
BU91125
BU91130
BU91132
BU91134
BU91136
BU91212
BU91214
BU91216
BU91218
BU91418
BU91420
BU91422
BU91424
BU91102
BU91107
BU91123
h
v
BU91504
BU91505
BU91426
BU91428
BU91430
BU91432
BU90010
BU90011
BU90012
BU90013
sa-r ex
On Demand
sa-r in
On Demand
BU91410
BU91412
BU91414
BU91416
BU91401
h
h
BU91502
BU95208
BU90017
BU90019

Wall track, L=2000, can be shortened on site, includes mounting material.

Carril de pared, L=2000, se puede acortar in situ. Incluye material de fijación.



BU91006
BU91002
BU91003
BU91004

Convex curved, track L=1570.

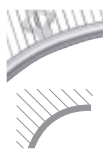
Carril curvado convexo, L=1570.



On Demand

Concave curved, track L=1570.

Carril curvado cóncavo, L=1570.



On Demand

Custom colour according to RAL system.

Colores personalizados de acuerdo al sistema RAL.

On Demand

Linear connector, conductive, L=0.

Conector lineal conductivo, L=0.



BU91302

Linear connector, insulating, L=1.

Conector lineal aislado, L=1.



BU91305
BU91304
BU91307

Inner corner, 90°, conductive, L=0.

Esquina interior conductiva con ángulo de 90°, L=0.



BU91401

Outer corner, 90°, conductive, L=35.

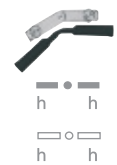
Esquina exterior conductiva con ángulo de 90°, L=35.



BU91414
BU91410
BU91416
BU91412

Joint connector, 80–280°, horizontal to horizontal, L=0. conductive / non-conductive.

Conector de unión, 80–280° horizontal/horizontal, L=0. Conductivo/no conductivo.

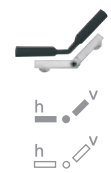


Conductive
Conductivo
BU91502

Non Conductive
No Conductivo
BU95208

Stair case angle, 70–290°, conductive, horizontal to slant, L=0 conductive / non-conductive.

Ángulo de escalera, 70–290° conductivo, horizontal/inclinado, L=0. Conductivo/no conductivo.



Conductive
Conductivo
BU91504

Non Conductive
No Conductivo
BU91505

Angle connector, 90°, horizontal to vertical, conductive, L=35 luminaire connection on outside.

Conector en ángulo, 90° horizontal/vertical, conductivo, L=35, conexión de la luminaria exterior.



BU91430
BU91426
BU91432
BU91428

Angle connector, 90°, horizontal to vertical, conductive, L=35 luminaire connection on inside.

Conector en ángulo, 90° horizontal/vertical, conductivo, L=35 conexión de la luminaria interior.



BU91422
BU91418
BU91424
BU91420

Power feed at end, including 2 end caps, recessed, L=35, right.

Conector de alimentación final, integrado, L=35, derecho, incluye 2 tapas finales.



BU91126
BU91122
BU91128
BU91124

Power feed at end, including 2 end caps, recessed, L=35, left.

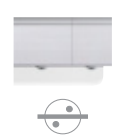
Conector de alimentación final, integrado, L=35, izquierdo, incluye 2 tapas finales.



BU91134
BU91130
BU91136
BU91132

Power feed in centre, including 2 end caps, recessed, L=35.

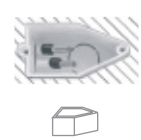
Conector de alimentación central, integrado, incluye 2 tapas finales, L=35.



BU91216
BU91212
BU91218
BU91214

UP-socket, type Kaiser 1048-00.

UP-socket, tipo Kaiser 1048-00.



BU90007

Power feed at end axial, right and left, including 2 end caps, L=35.

Conector de alimentación final axial, derecha e izquierda, incluye 2 tapas finales, L=35.



BU91105
BU91104
BU91125

Power feed at end, top, L=35, right, including 2 end caps.

Conector de alimentación final, superior, L=35, derecho, incluye 2 tapas finales.



BU91110
BU91106
BU91119
BU91108

Power feed at end, top, L=35, left, including 2 end caps.

Conector de alimentación final, superior, L=35, izquierdo, incluye 2 tapas finales.



BU91118
BU91114
BU91121
BU91116

Power feed in centre, top, including 2 end caps, L=35.

Conector de alimentación central, superior, incluye 2 tapas finales, L=35.



BU91208
BU91204
BU91209
BU91206

Power feed at end, downwards right and left, including 2 end caps, L=0.

Conector de alimentación final axial, derecha e izquierda, incluye 2 tapas finales, L=0.



BU91107
BU91102
BU91123

Power feed in centre, downwards, including 2 end caps, L=0.

Conector de alimentación central, inferior, incluye 2 tapas finales, L=0.



BU91203
BU91202
BU91205

Picture rod 2,6 x 1000, with picture hook.

Varilla de 2,6 x 1000, con soporte para cuadro.

BU90010

Picture rod 2,6 x 1350, with picture hook.

Varilla de 2,6 x 1350, con soporte para cuadro.

BU90011

Picture rod 2,6 x 2000, with picture hook.

Varilla de 2,6 x 2000, con soporte para cuadro.

BU90012



Picture cord 1.0 x 1500, with picture hook.

Cable de 1,0 x 1500, con soporte para cuadro.



BU90013

Additional picture hook for picture rod.

Soporte de cuadro adicional para varilla.



BU90019

Additional picture hook for picture cord.

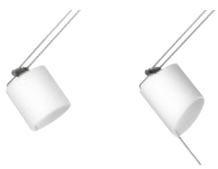
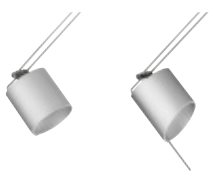
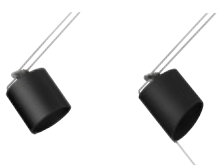
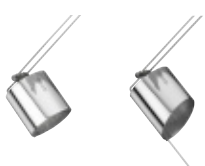
Soporte de cuadro adicional para cable.



BU90017

LIGHTLIGHT® PEND/CEILING

DESIGNED BY HANS BUSCHFELD

TUBE	POINT	DISC 111	PINPIN	B15
				
LIGHT SOURCE QR-CBC 51 Clear/Frosted GX5.3 20/35/50W - OR - LED QR-CBC 51 4/7/10W	**LIGHT SOURCE** QR-111 G53 20/50/60W - OR - LED QR-111	**LIGHT SOURCE** QR-CBC 51 Clear/Frosted GX5.3 20/35W - OR - LED QR-CBC 51 4W	**LIGHT SOURCE** QR-C 38 Clear/Frosted B15D 20/35W - OR - LED QR-C 38 6W 2700K/CRI 90	
W White W Blanco				
				
A Anodized Aluminium A Aluminio Anodizado				
				
B Anodized Black B Negro Anodizado				
				
P Polished Aluminium P Aluminio Pulido				
				

Flex
Directional spotlight for general and accent lighting. Rotatable 360° and tiltable 180°. Designed for application in retail spaces, shop-windows displays, museums and exhibition spaces.

Max
Directional spotlight for general and accent lighting. Rotatable 360° and tiltable 180°. Attention should be paid to thermal radiation if the track is mounted close to the ceiling. Designed for application in retail spaces, shop-windows displays, museums and exhibition spaces, where high lumen packages are required.

Pinpin
Glare-free table and counter luminaire. Two adjustable (0°–25°) light sources contained in a double cylinder for extended beam spread. The ideal spacing between luminaire and table surface is 600–700 mm. The rods can be shortened. Special lengths available on request. Recommended lamp 20 or 35W, 60° IRC.

Shop-V 100
Pendant luminaire for application above tables and counters. The ideal spacing between luminaire and table surface is 600 to 700mm. Rods can
be shortened. Special lengths on request.

Spot 5
Directional spotlight for general and accent lighting. Rotatable 360° and tiltable 180°. Designed for application in retail spaces, shop-windows displays, museums and exhibition spaces.

Flex
Luminaria direccional para iluminación general e iluminación de acento. Orientable 360° y basculante 180°. Diseñada para su aplicación en tiendas, escaparates, exposiciones, museos y espacios expositivos.

Max
Luminaria direccional para iluminación general e iluminación de acento.
Orientable 360° y basculante 180°. Debe prestarse atención a la radiación térmica si el carril está montado cerca del techo. Diseñado para su aplicación en tiendas, escaparates exposiciones, museos y espacios expositivos, donde es necesario un alto flujo luminoso.

Pinpin
Luminaria suspendida para iluminación de mesas y mostradores que no produce deslumbramiento. Dispone de dos fuentes de luz ajustables (0° - 25°) contenidas en un cilindro doble. El espacio ideal entre la luminaria y la mesa es de 600-700mm. Las varillas se pueden acortar. Longitudes especiales disponibles bajo pedido. Lámpara recomendada de 20 ó 35W, 60° de IRC.

Shop-V 100
Luminaria suspendida para iluminación de mesas y mostradores. El espacio ideal entre la luminaria y la mesa es de 600 a 700 mm. Las varillas se pueden acortar. Longitudes especiales bajo pedido.

Spot 5
Luminaria direccional para iluminación general e iluminación de acento.
Orientable 360° y basculante 180°. Diseñada para su aplicación en tiendas, escaparates, exposiciones, museos y espacios expositivos.

FLEX – LIGHTLIGHT® PEND/CEILING

TUBE

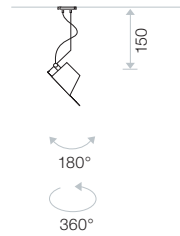


POINT



B15

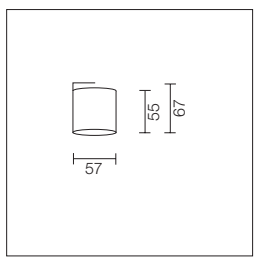


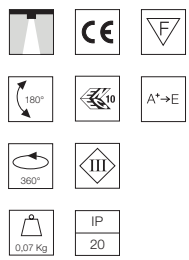


Flex / Tube

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Spotlight to be installed on 12V pending or ceiling track system. Track adapter integrated.

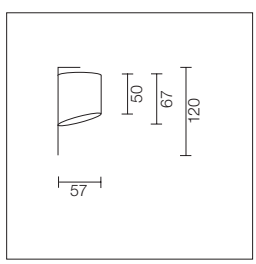
Proyector para ser instalado a carril de superficie o de techo de 12V. Adaptador para carril integrado.

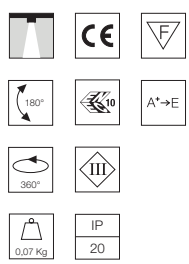
- BU32102W
- BU32102A
- BU32102B
- BU32102P

Flex / Point

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Spotlight to be installed on 12V pending or ceiling track system. Track adapter integrated.

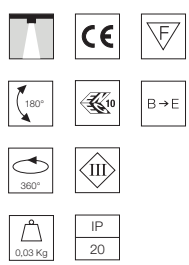
Proyector para ser instalado a carril de superficie o de techo de 12V. Adaptador para carril integrado.

- BU32103W
- BU32103A
- BU32103B
- BU32103P

Flex / B15

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90





Spotlight to be installed on 12V pending or ceiling track system. Track adapter integrated.

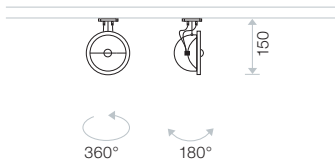
Proyector para ser instalado a carril de superficie o de techo de 12V. Adaptador para carril integrado.

- BU32000P

Max

Directional spotlight for general and accent lighting. Rotatable 360° and tiltable 180°. Attention should be paid to thermal radiation if the track is mounted close to the ceiling. Designed for application in retail spaces, shop-windows displays, museums and exhibition spaces, where high lumen packages are required.

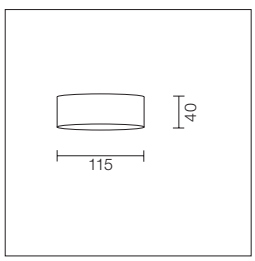
Luminaria direccional para iluminación general e iluminación de acento. Orientable 360° y basculante 180°. Debe prestarse atención a la radiación térmica si el carril está montado cerca del techo. Diseñado para su aplicación en tiendas, escaparates exposiciones, museos y espacios expositivos, donde es necesario un alto flujo luminoso.

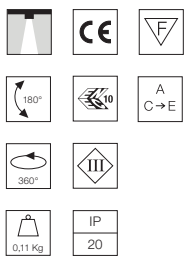


Max / Disc 111

Light Source: QR-111 G53 - 35/50/60W or LED QR-111







Spotlight to be installed on 12V pending or ceiling track system. Track adapter integrated.

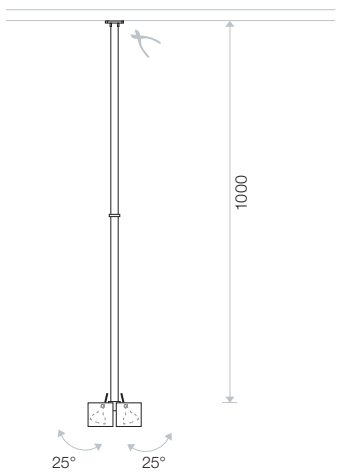
BU60050W
BU60050A
BU60050B
BU60050P

Proyector para ser instalado a carril de superficie o de techo de 12V. Adaptador para carril integrado.

Pinpin

Glare-free table and counter luminaire. Two adjustable (0°–25°) light sources contained in a double cylinder for extended beam spread. The ideal spacing between luminaire and table surface is 600–700 mm. The rods can be shortened. Special lengths available on request. Recommended lamp 20 or 35W, 60° IRC.

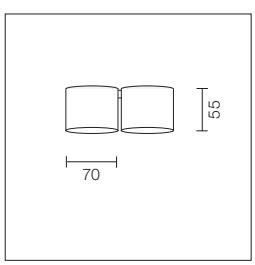
Luminaria suspendida para iluminación de mesas y mostradores que no produce deslumbramiento. Dispone de dos fuentes de luz ajustables (0° - 25°) contenidas en un cilindro doble. El espacio ideal entre la luminaria y la mesa es de 600-70 mm. Las varillas se pueden acortar. Longitudes especiales disponibles bajo pedido. Lámpara recomendada de 20 ó 35W, 60° de IRC.



Pinpin

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35W or LED QR-CBC 51 GX5.3 - 4W





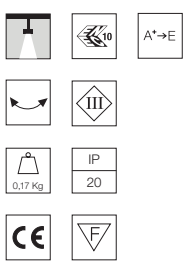


Table and counter luminaire to be installed on 12V pending or ceiling track system. Track adapter integrated.

BU33000W
BU33000A
BU33000B
BU33000P

Luminaria suspendida para iluminación de mesas y mostradores para ser instalada a carril de suspensión o de techo de 12V. Adaptador para carril integrado.

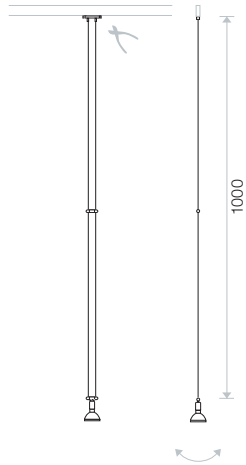
SHOP-V 100 – LIGHTLIGHT® PEND/CEILING

TUBE



B15

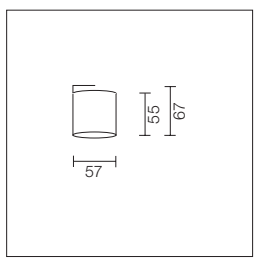




Shop-V 100 / Tube

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W





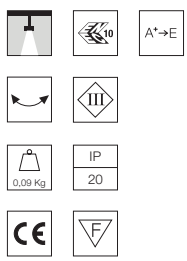


Table and counter luminaire to be installed on 12V pending or ceiling track system. Track adapter integrated.

Luminaria suspendida para iluminación de mesas y mostradores para ser instalada a carril de suspensión o de techo de 12V. Adaptador para carril integrado.

- BU35602W
- BU35602A
- BU35602B
- BU35602P

Shop-V 100 / B15

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90



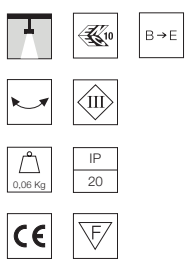


Table and counter luminaire to be installed on 12V pending or ceiling track system. Track adapter integrated.

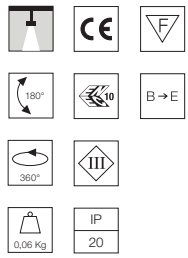
Luminaria suspendida para iluminación de mesas y mostradores para ser instalada a carril de suspensión o de techo de 12V. Adaptador para carril integrado.

- BU35500P

Spot 5 / B15

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90





Spotlight to be installed on 12V pending or ceiling track system. Track adapter integrated.

Proyector para ser instalado a carril de superficie o de techo de 12V. Adaptador para carril integrado.

BU32302P

LightLight® PEND is the maintenance-friendly, modular low-voltage track system for pendant mounting. The track is suspended from the ceiling via steel cables.

System. 12V, 25A
A spring-cushioned plug and screw system connects the track elements to the electricity supply. LightLight® spots and LightLight® pendants can be mounted anywhere on the installed track system, and moved or removed altogether without tools.
Track and system parts are available in four different finishes – alumatt, polished, black (anodized aluminium), white (powder-coated aluminium, RAL 9016 matt). Shades available in matching colours – alumatt, black (matt anodized aluminium), polished (hand polished) and white (RAL 9016 matt). Custom colours available on request.
A 230V mains lead can be fed invisibly in the upper low voltage track channel to supply, for example, a system transformer, if the ceiling outlet lies unfavourably (on request).

Safety through System Transformers
Electronic and magnetic safety transformers complete the system, and guarantee safe, uninterrupted operation.
The good electrical properties of the materials used, the «coaxiale» design, large-diameter conductors and high-performance connectors make for low loss energy flow.

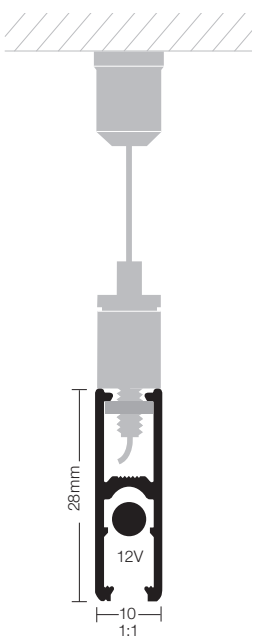
Safety through Long-Lasting Design
LightLight® design is logical and clear. It is unique and timeless and so discreet and unassuming that the eye will never tire of it.

LightLight® PEND es el sistema de carril de baja tensión para ser instalado suspendido, es modular y de fácil mantenimiento. El carril se suspende del techo a través de cables de acero.

Sistema 12V, 25A
Un sistema de conexión rápida conecta los elementos del carril al suministro de electricidad. Las luminarias LightLight® se pueden montar en cualquier lugar del carril, moverse o quitarse sin herramientas.
El carril y sus accesorios están disponibles en cuatro acabados diferentes: aluminio anodizado, aluminio pulido, negro (aluminio anodizado), blanco (con recubrimiento de polvo de aluminio, RAL 9016 mate). Cuerpo de producto disponible en cuatro acabados diferentes: aluminio anodizado, aluminio pulido, negro (aluminio anodizado), blanco (con recubrimiento de polvo de aluminio, RAL 9016 mate). Colores especiales disponibles bajo pedido.
El cable de alimentación de 230V puede ser colocado de forma invisible en el canal superior del carril, para alimentar transformadores lejos de la salida de cable de la instalación (bajo pedido).

Sistema de Seguridad a través de Transformadores
Transformadores electrónicos y ferromagneticos completan el sistema, y garantizan la seguridad en caso de que se interrumpa el funcionamiento.
Las buenas propiedades eléctricas de los materiales utilizados, el diseño coaxial, los conductores de gran diámetro y los conectores de alto rendimiento, dan un flujo de energía de baja pérdida.

Diseño de Larga Duración
El diseño de LightLight® es lógico y claro. Es único y perdura en el tiempo, tiene un diseño discreto y sin pretensiones que consigue que el ojo nunca se canse.





A Anodized Aluminium
A Aluminio Anodizado

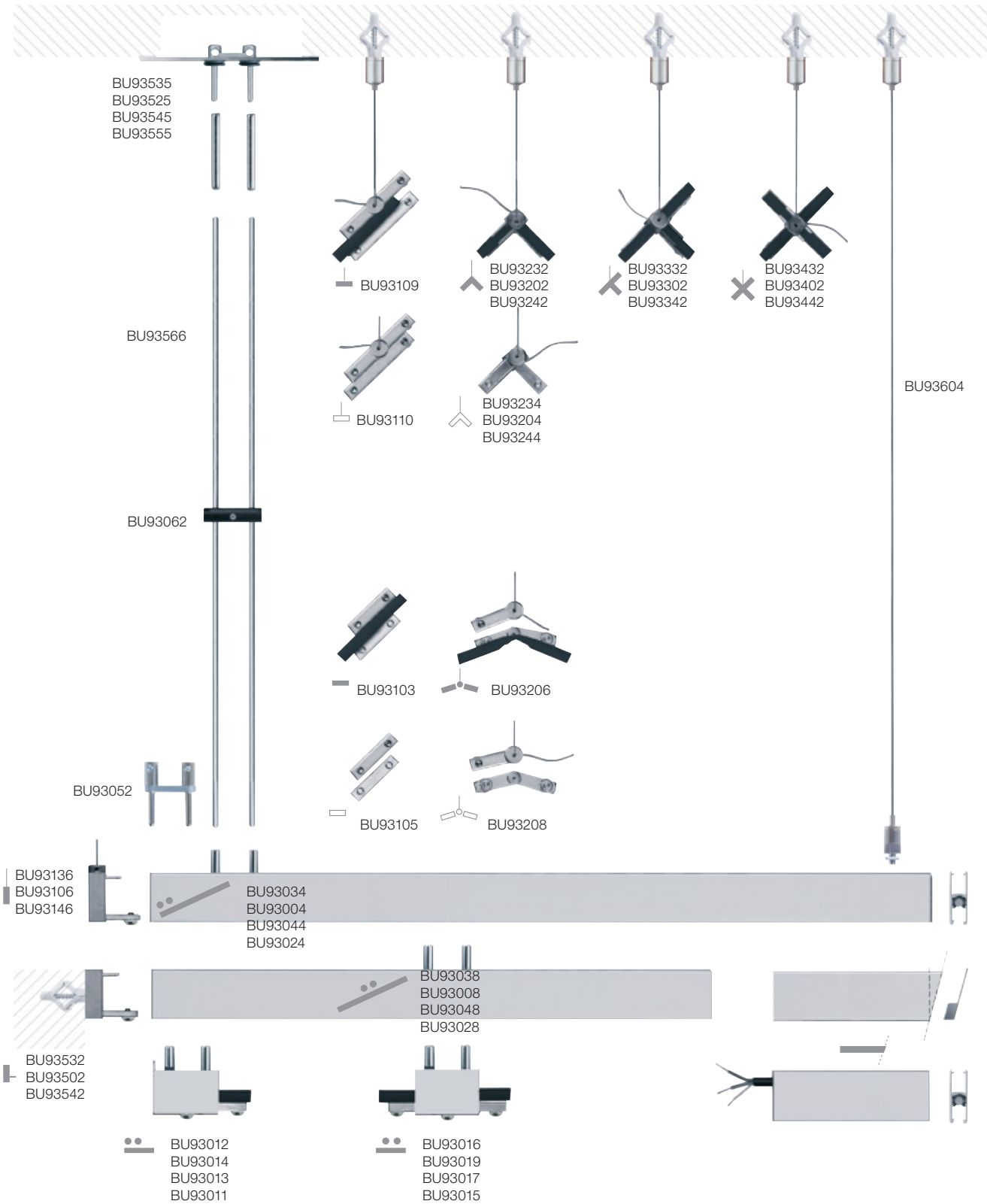


P Polished Aluminium
P Aluminio Pulido

W White
W Blanco



B Anodized Black
B Negro Anodizado


BU93535
BU93525
BU93545
BU93555
BU93566
BU93062
BU93052
BU93109
BU93110
BU93232
BU93202
BU93242
BU93234
BU93204
BU93244
BU93332
BU93302
BU93342
BU93432
BU93402
BU93442
BU93604
BU93103
BU93105
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BU93208
BU93136
BU93106
BU93146
BU93034
BU93004
BU93044
BU93024
BU93038
BU93008
BU93048
BU93028
BU93532
BU93502
BU93542
BU93012
BU93014
BU93013
BU93011
BU93016
BU93019
BU93017
BU93015

Pendant track, L=2000, without cable suspension. Can be shortened on site.

Carril suspendido, L=2000, sin cable de suspensión. Puede acortarse in-situ.



- BU93032
- BU93002
- BU93042
- BU93022

Pendant track with power feed, L=2000, without cable suspension. Cannot be shortened on site. With 2 end caps and 1 power rod, L=2000, can be cut into sections. Right or left.

Carril suspendido con alimentación, L=2000, sin cable de suspensión. No puede acortarse in-situ. Con 2 tapas finales y 1 varilla de alimentación, L=2000, se puede cortar en secciones. Derecha o izquierda.



- BU93034
- BU93004
- BU93044
- BU93024

Pendant track with power feed, L=2000, without cable suspension. Cannot be shortened on site. With 2 end caps and 1 power rod, L=2000, can be cut into sections. Centre.

Carril suspendido con alimentación, L=2000, sin cable de suspensión. No puede acortarse in-situ. Con 2 tapas finales y 1 varilla de alimentación, L=2000, se puede cortar en secciones. Central.



- BU93038
- BU93008
- BU93048
- BU93028

Power feed, including 2 end caps, top, L=35, with plug-type connection for rods. Right or left.

Conector de alimentación, incluye 2 tapas finales, superior, L=35, con conexión rápida para las varillas. Derecha o izquierda.



- BU93012
- BU93014
- BU93013
- BU93011

Power feed, including 2 end caps, top, L=35, with plug-type connection for rods. Centre.

Conector de alimentación, incluye 2 tapas finales, superior, L=35, con conexión rápida para las varillas. Central.



- BU93016
- BU93019
- BU93017
- BU93015

Power feed, including 2 end caps, axial, L=35, right or left, screw connection.

Conector de alimentación, incluye 2 tapas finales, axial, L=35, derecha o izquierda, tornillo de conexión.



- BU91105
- BU91104
- BU91125

Track curved, L=1570. Without power feed can be shortened on site.

Carril curvado, L=1570. Sin conector de alimentación puede acortarse in-situ.



On Demand

Track curved, L=1570. With power feed left cannot be shortened on site.

Carril curvado, L=1570. Con conector de alimentación izquierdo no puede acortarse in-situ.



On Demand

Track curved, L=1570. With power feed right cannot be shortened on site.

Carril curvado, L=1570. Con conector de alimentación derecho no puede acortarse in-situ.



On Demand

Custom colour according to RAL system.

Colores especiales de acuerdo con el sistema RAL.

On Demand

LV-canopy, with plug-in coupling for power rods, cover plate 100x100. Recessed.

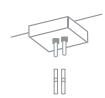
Canopla con plug-in de conexión para las varillas, con placa 100x100. Empotrado.



- BU93535
- BU93525
- BU93545
- BU93555

LV-canopy, with plug-in coupling for power rods, cover plate 100x100. Surface-mounted.

Canopla con plug-in de conexión para las varillas, con placa 100x100. Superficie.



- BU93534
- BU93524
- BU93544
- BU93554

Ceiling distribution box for mains supply, with cover plate 100x100. Recessed.

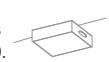
Caja de distribución para alimentación eléctrica directa, con cubierta de 100x100. Empotrado.



- BU93517
- BU93510
- BU93518
- BU93516

Ceiling distribution box for mains supply, with cover plate 100x100. Surface- mounted.

Caja de distribución para alimentación eléctrica directa, con cubierta de 100x100. Superficie.



- BU93537
- BU93500
- BU93538
- BU93536

Power rod, L=2000, can be cut into sections.

Varilla, L=2000, se puede cortar en secciones.



BU93566

Spacer for power rods longer than 1 metre.

Unión para varilllas de más de 1 metro.



BU93062

Male connector for power feed, screw terminal.

Conector macho de alimentación con tornillo.



☐ BU93052W
▒ BU93052A
■ BU93052B

Linear connector L=0. With cord, L=1500.
Conductive.

Conector lineal L=0. Con cable, L=1500.
Conductivo.



BU93109

Linear connector L=0. With cord, L=1500. Non-conductive.

Conector lineal L=0. Con cable, L=1500. No conductivo.



BU93110

Linear connector L=0. Without cord. Conductive.

Conector lineal L=0. Sin cable.
Conductivo.



BU93103

Linear connector L=0. Without cord. Non-conductive.

Conector lineal L=0. Sin cable.
No conductivo.



BU93105

Angle connector 90°, L=10. With cord, L=1500.
Conductive.

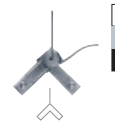
Conector en ángulo de 90°, L=10. Con cable, L=1500.
Conductivo.



☐ BU93232
▒ BU93202*
■ BU93242

Angle connector 90°, L=10. With cord, L=1500. Non-conductive.

Conector en ángulo de 90°, L=10. Con cable, L=1500. No conductivo.



☐ BU93234
▒ BU93204
■ BU93244

Joint connector 80–280°, L=0. With cord, L=1500, mitre cut on site. Conductive.

Conjunto conector 80-280°, L=0. Con cable, L=1500, corte en inglete in-situ. Conductivo.



BU93206

Joint connector 80–280°, L=0. With cord, L=1500, mitre cut on site. Non-conductive.

Conjunto conector 80-280°, L=0. Con cable, L=1500, corte en inglete en el sitio.
No conductivo.



BU93208

T-connector, L=10. With cord, L=1500. Three-way conductive.

Conector en T, L=10. Con cable, L=1500. Conexión de tres vías.
Conductivo.



☐ BU93332
▒ BU93302*
■ BU93342

Cross connector, L=10. With cord, L=1500. Four-way conductive.

Conector en cruz, L=10. Con cable, L=1500.
Conexión de cuatro vías.



☐ BU93432
▒ BU93402*
■ BU93442

Cable suspension, L=1500. Can be positioned as required.

Cable de suspensión, L=1500. Puede colocarse en cualquier posición.



BU93604

End element, L=10. With cord, L=1500.

Tapa final, L=10. Con cable, L=1500.



☐ BU93136
▒ BU93106*
■ BU93146

Wall fastener, L=10.
With screw and wall plug.

Sujeción a pared, L=10.
Con tornillo y enganche a la pared.



☐ BU93532
▒ BU93502*
■ BU93542

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* Use the same article code also for the polished aluminum finish.
Utilizar la misma referencia también para el acabado aluminio pulido.

LightLight® CEILING is a maintenance-friendly, modular low-voltage track system for surface mounting on the ceiling. The track is surface-mounted on the ceiling using bolt adapters.

System. 12V, 25A
A spring-cushioned plug and screw system connects the track elements to the electricity supply. LightLight® spots and LightLight® pendants can be mounted anywhere on the installed track system, and moved or removed altogether without tools.
Track and system parts are available in four different finishes – alumatt, polished, black (anodized aluminium), white (powder-coated aluminium, RAL 9016 matt). Shades available in matching colours – alumatt, black (matt anodized aluminium), polished (hand polished) and white (RAL 9016 matt). Custom colours available on request. A 230V mains lead can be fed invisibly in the upper low voltage track channel to supply, for example, a system transformer, if the ceiling outlet lies unfavourably (on request).

Safety through System Transformers
Electronic and magnetic safety transformers complete the system, and guarantee safe, uninterrupted operation.
The good electrical properties of the materials used, the «coaxiale» design, large-diameter conductors and high-performance connectors make for low loss energy flow.

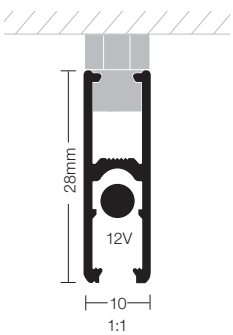
Safety through Long-Lasting Design
LightLight® design is logical and clear. It is unique and timeless and so discreet and unassuming that the eye will never tire of it.

LightLight® CEILING es el sistema de carril de baja tensión, para instalarse a techo. El carril de superficie se monta en el techo usando pernos.

Sistema 12V, 25A
Un sistema de conexión rápida conecta los elementos del carril al suministro de electricidad. Las luminarias LightLight® se pueden montar en cualquier lugar del carril, moverse o quitarse sin herramientas.
El carril y sus accesorios están disponibles en cuatro acabados diferentes: aluminio anodizado, aluminio pulido, negro (aluminio anodizado), blanco (con recubrimiento de polvo de aluminio, RAL 9016 mate). Cuerpo de producto disponible en cuatro acabados diferentes: aluminio anodizado, aluminio pulido, negro (aluminio anodizado), blanco (con recubrimiento de polvo de aluminio, RAL 9016 mate). Colores especiales disponibles bajo pedido.
El cable de alimentación de 230V puede ser colocado de forma invisible en el canal superior del carril, para alimentar transformadores lejos de la salida de cable de la instalación (bajo pedido).

Sistema de Seguridad a través de Transformadores
Transformadores electrónicos y ferromagneticos completan el sistema, y garantizan la seguridad en caso de que se interrumpa el funcionamiento.
Las buenas propiedades eléctricas de los materiales utilizados, el diseño coaxial, los conductores de gran diámetro y los conectores de alto rendimiento, dan un flujo de energía de baja pérdida.

Diseño de Larga Duración
El diseño de LightLight® es lógico y claro. Es único y perdura en el tiempo, tiene un diseño discreto y sin pretensiones que consigue que el ojo nunca se canse de él.



A Anodized Aluminium
A Aluminio Anodizado



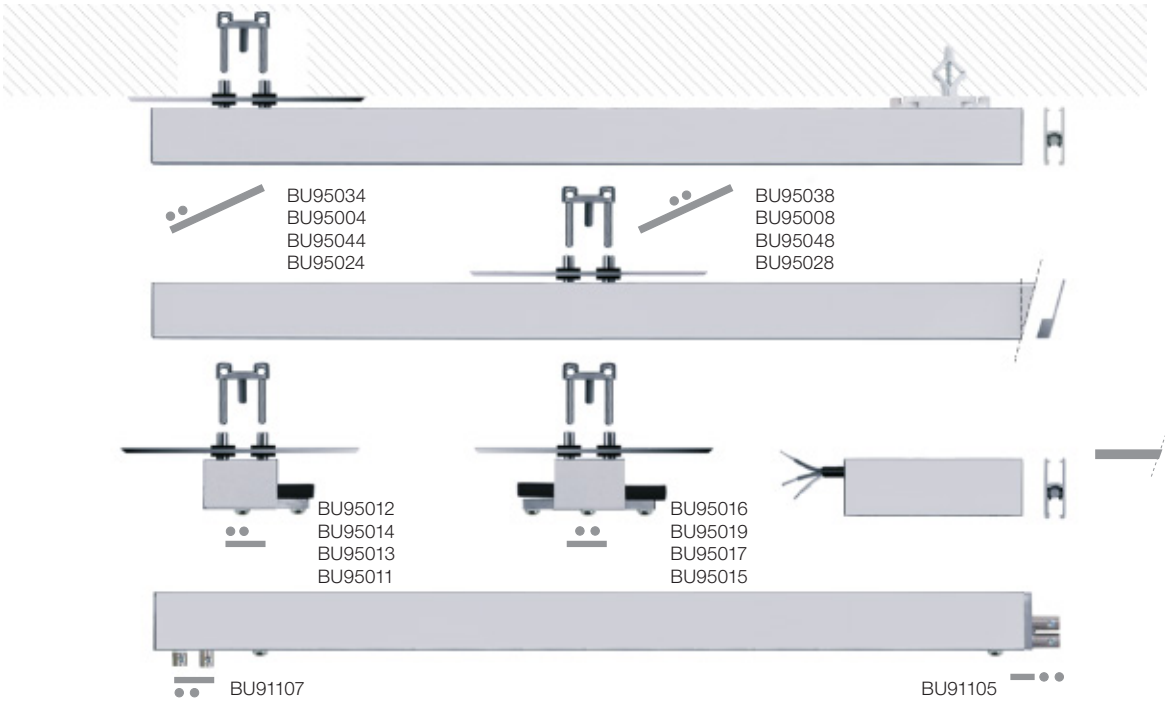
P Polished Aluminium
P Aluminio Pulido



W White
W Blanco

B Anodized Black
B Negro Anodizado





BU95034
BU95004
BU95044
BU95024

BU95038
BU95008
BU95048
BU95028

BU95012
BU95014
BU95013
BU95011

BU95016
BU95019
BU95017
BU95015

BU91107
BU91102
BU91123

BU91105
BU91104
BU91125



BU91302

BU95232
BU95202
BU95242

BU91502

BU95332
BU95302
BU95342

BU95432
BU95402
BU95442



BU91305
BU91304
BU91307

BU95234
BU95204
BU95244

BU95208

Ceiling track, L=2000. Can be shortened on site, incl. mounting material.

Carril de superficie, L=2000. Puede acortarse in-situ, incluye material de montaje.



- BU95032
- BU95002
- BU95042
- BU95022

Ceiling track with power feed, L=2000. Cannot be shortened. With cover plate 100x100, plug with screw terminal. Right or left.

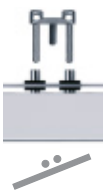
Carril de superficie con alimentación, L=2000. No puede acortarse in-situ. Con placa protectora de 100x100, con alimentación atornillada. Derecho o izquierdo.



- BU95034
- BU95004
- BU95044
- BU95024

Ceiling track with power feed, L=2000. Cannot be shortened. With cover plate 100x100, plug with screw terminal. Centre.

Carril de superficie con alimentación, L=2000. No puede acortarse in-situ. Con placa protectora de 100x100, con alimentación atornillada. Central.



- BU95038
- BU95008
- BU95048
- BU95028

Power feed, L=35. With cover plate 100x100, plug with screw terminal. Right or left.

Conector de alimentación, L=35. Con placa protectora de 100x100, con alimentación atornillada. Derecho o izquierdo.



- BU95012
- BU95014
- BU95013
- BU95011

Power feed, L=35. With cover plate 100x100, plug with screw terminal. Centre.

Conector de alimentación, L=35. Con placa protectora de 100x100, con alimentación atornillada. Central.



- BU95016
- BU95019
- BU95017
- BU95015

Power feed, L=35. Right or left, with screw terminal, for stranded cable. Axial.

Conector de alimentación, L=35. Derecho o izquierdo, con alimentación atornillada para cable trenzado. Axial.



- BU91105
- BU91104
- BU91125

Power feed, L=35. Right or left, with screw terminal, for stranded cable. Downwards.

Conector de alimentación, L=35. Derecho o izquierdo, con alimentación atornillada. Inferior.



- BU91107
- BU91102
- BU91123

Track curved, L=1570. Without power feed can be shortened on site.

Carril curvado, L=1570. Sin conector de alimentación. Puede acortarse in-situ.



On Demand

Track curved, L=1570. With power feed left cannot be shortened on site.

Carril curvado, L=1570. Con conector de alimentación izquierdo. No puede acortarse in-situ.



On Demand

Track curved, L=1570. With power feed right cannot be shortened on site.

Carril curvado, L=1570. Con conector de alimentación derecho. No puede acortarse in-situ.



On Demand

Custom colour according to RAL system.

Colores especiales de acuerdo con el sistema RAL.

On Demand

Linear connector conductive, L=0.

Conector lineal conductivo L=0.



BU91302

Linear connector insulating, L=0.

Conector lineal aislado, L=0 .



- BU91305
- BU91304*
- BU91307

Angle connector 90°, L=10. Conductive.

Conector en ángulo de 90°, L=10. Conductivo.



- BU95232
- BU95202*
- BU95242

Angle connector 90°, L=10. Non-conductive.

Conector en ángulo de 90°, L=10. No conductivo.



- BU95234
- BU95204*
- BU95244

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* Use the same article code also for the polished aluminum finish.
Utilizar la misma referencia también para el acabado aluminio pulido.

Joint connector 80–280°, L=0. Mitre cut on site required. Conductive.

Conjunto conector 80–280°, L=0. Corte en inglete in-situ. Conductivo.



BU91502

Joint connector 80–280°, L=0. Mitre cut on site required. Non-conductive.

Conjunto conector 80–280°, L=0. Corte en inglete in-situ. No conductivo.



BU95208

T-connector, L=10. Three-way conductive.

Conector en T, L=10. Conexión de tres vías.



BU95332
BU95302*
BU95342

Cross connector, L=10. Four-way conductive.

Conector en cruz, L=10. Conexión de cuatro vías.



BU95432
BU95402*
BU95442

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* Use the same article code also for the polished aluminum finish.
Utilizar la misma referencia también para el acabado aluminio pulido.

LightLight® IN is a maintanance-friendly, modular low-voltage track system for recessed mounting, using the new soft architecture components for gypsum plaster boards on walls or ceilings.

System. 12V, 25A
A spring-cushioned plug and screw system connects the track elements to the electricity supply. LightLight® spots and LightLight® pendants can be mounted anywhere on the installed track system, and moved or removed altogether without tools.
Track and system parts are available in four different finishes – alumatt, polished, black (anodized aluminium), white (powder-coated aluminium, RAL 9016 matt). Shades available in matching colours – alumatt, black (matt anodized aluminium), polished (hand polished) and white (RAL 9016 matt). Custom colours available on request.

Safety through System Transformers
Electronic and magnetic safety transformers complete the system, and guarantee safe, uninterrupted operation.
The good electrical properties of the materials used, the «coaxiale» design, large-diameter conductors and high-performance connectors make for low loss energy flow.

Safety through Long-Lasting Design
LightLight® design is logical and clear. It is unique and timeless and so discreet and unassuming that the eye will never tire of it.

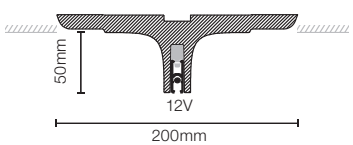
LightLight® IN es un sistema de carril modular empotrable a muy baja tensión y de fácil mantenimiento, que utiliza los nuevos materiales de “Soft Architecture” para placas de escayola en aplicaciones en techo o pared.

Sistema 12V, 25A
Un sistema de conexión rápida conecta los elementos del carril al suministro de electricidad. Las luminarias LightLight® se pueden montar en cualquier lugar del carril, moverse o quitarse sin herramientas.
El carril y sus accesorios están disponibles en cuatro acabados diferentes: aluminio anodizado, aluminio pulido, negro (aluminio anodizado), blanco (con recubrimiento de polvo de aluminio, RAL 9016 mate). Cuerpo de producto disponible en cuatro acabados diferentes: aluminio anodizado, aluminio pulido, negro (aluminio anodizado), blanco (con recubrimiento de polvo de aluminio, RAL 9016 mate). Colores especiales disponibles bajo pedido.

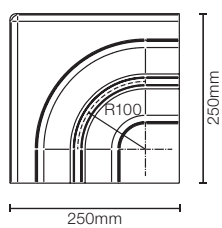
Sistema de Seguridad a través de Transformadores
Transformadores electrónicos y ferromagneticos completan el sistema, y garantizan la seguridad en caso de que se interrumpa el funcionamiento.
Las buenas propiedades eléctricas de los materiales utilizados, el diseño coaxial, los conductores de gran diámetro y los conectores de alto rendimiento, dan un flujo de energía de baja pérdida.

Diseño de Larga Duración
El diseño de LightLight® es lógico y claro. Es único y perdura en el tiempo, tiene un diseño discreto y sin pretensiones que consigue que el ojo nunca se canse de él.

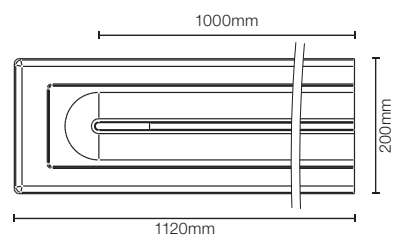
Profile Surface 2M
SA.2222.1



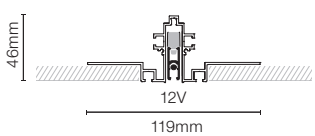
Corner Surface
SA.2226.1



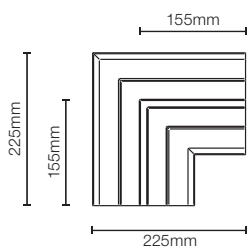
End cap Surface
SA.2225.1



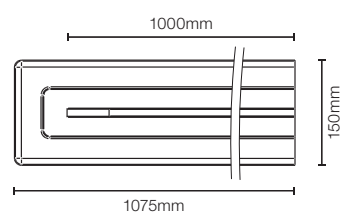
Profile Flushed 2M
SA.2212.1



Corner Flushed
SA.2216.1



End cap Flushed
SA.2215.1



Track for recessed mounting, L=2000. Can be shortened on site. Without mounting set.

Carril para montaje empotrado, L=2000. Puede acortarse in-situ. No incluye material de montaje.



BU93032
BU93002
BU93042
BU93022

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=2000. Without mounting set.

Carril para montaje empotrado con conector de alimentación (tornillo de conexión), no puede acortarse in-situ. Incluye 2 tapas finales. Derecha o izquierda, L=2000. No incluye material de montaje.



BU93036
BU93006
BU93046
BU93026

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Centre, L=2000. Without mounting set.

Carril para montaje empotrado con conector de alimentación (tornillo de conexión), no puede acortarse in-situ. Incluye 2 tapas finales. Central, L=2000. No incluye material de montaje.



BU93037
BU93007
BU93047
BU93027

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=660. Without mounting set.

Carril para montaje empotrado con conector de alimentación (tornillo de conexión), no puede acortarse in-situ. Incluye 2 tapas finales. Derecha o izquierda, L=660. No incluye material de montaje.



BU93035

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=330. Without mounting set.

Carril para montaje empotrado con conector de alimentación (tornillo de conexión), no puede acortarse in-situ. Incluye 2 tapas finales. Derecha o izquierda, L=330. No incluye material de montaje.



BU93033

Power feed, including 2 end caps. Top, L=35, with screw connection. Right or left.

Conector de alimentación, incluye 2 tapas finales, superior, L=35, con tornillo de conexión. Derecha o izquierda.

BU93612
BU93614
BU93613
BU93611

Power feed, including 2 end caps. Top, L=35, with screw connection. Centre.

Conector de alimentación, incluye 2 tapas finales, superior, L=35, con tornillo de conexión. Central.



BU93616
BU93619
BU93617
BU93615

Linear connector conductive, L=0.

Conector lineal conductivo L=0.

BU91302

Linear connector insulating, L=1.

Conector lineal aislado, L=1 .

BU91305
BU91304*
BU91307

Angle connector 90°, L=0. Mitre cut on site.

Conector en ángulo de 90°, L=0. Corte en inglete in-situ.



Conductive
Conductivo
BU93113

Non Conductive
No Conductivo
BU93115

Connector for corner surface SA.2226.1.

Conector en ángulo para superficie SA.2226.1.



Conductive
Conductivo
BU93119W
BU93119A
BU93119B
BU93119P

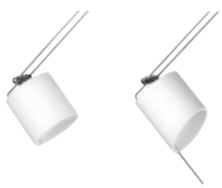
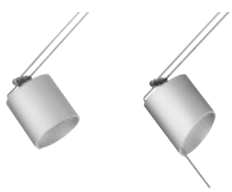
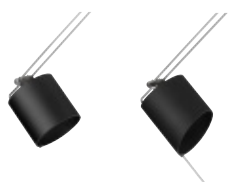
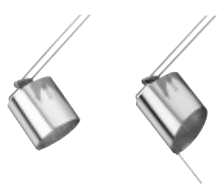
Non Conductive
No Conductivo
BU93121W
BU93121A
BU93121B
BU93121P

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* Use the same article code also for the polished aluminum finish.
Utilizar la misma referencia también para el acabado aluminio pulido.

LIGHTLIGHT® MONO

DESIGNED BY HANS BUSCHFELD

TUBE	POINT	DISC 111	PINPIN	B15
				
LIGHT SOURCE QR-CBC 51 Clear/Frosted GX5.3 20/35/50W - OR - LED QR-CBC 51 4/7/10W		**LIGHT SOURCE** QR-111 G53 20/50/60W - OR - LED QR-111	**LIGHT SOURCE** QR-CBC 51 Clear/Frosted GX5.3 20/35W - OR - LED QR-CBC 51 4W	**LIGHT SOURCE** QR-C 38 Clear/Frosted B15D 20/35W - OR - LED QR-C 38 6W 2700K/CRI 90
W White W Blanco				
				
A Anodized Aluminium A Aluminio Anodizado				
				
B Anodized Black B Negro Anodizado				
				
P Polished Aluminium P Aluminio Pulido				
				

Shop Mono
Wall and pendant luminaire for general and accent lighting for recessed or surface mounting. Recessed luminaire supplied with wall box and cover plate. Transformer to be ordered separately. Surface-mounted version supplied with integral dimmable electronic transformer.

Max Mono
Directional spotlight for general and accent lighting for recessed or surface mounting. Recessed luminaire supplied with wall box and cover plate. Transformer to be ordered separately. Surface-mounted version supplied with integral dimmable electronic transformer.

Pinpin Mono
Glare-free table and counter luminaire for recessed or surface mounting. Two adjustable (0°–25°) light sources contained in a double cylinder for extended beam spread. Recessed luminaire supplied with wall box and cover plate. Transformer to be ordered separately. Surface-mounted version with dimmable electronic transformer. Recommended lamp 35W, 60° IRC.

Shop Mono
Luminaria de iluminación general para ser instalada a pared con sistema de montaje empotrado o de superficie. Luminaria empotrada con caja de instalación a pared y cubierta. El transformador debe ser pedido por separado. La versión montada en superficie se suministra con transformador electrónico dimable.

Max Mono
Proyector orientable de iluminación general y de acento para empotrar o instalar en superficie. La version empotrable se suministra con caja de instalación y cubierta. El transformador se debe pedir por separado. La versión para montar en superficie se suministra con transformador electrónico regulable integral.

Pinpin Mono
Luminaria para iluminación de mesas y mostradores para ser instalada a pared con sistema de montajeempotrado o de superficie que no produce deslumbramiento. Dispone de dos fuentes de luz ajustables (0° - 25°) contenidas en un cilindro doble. La versión empotrada se suministra con caja de instalación a pared y cubierta. El transformador debe de pedirse por separado. La versión montada en superficie se suministra con transformador electrónico dimable. Lámpara recomendada de 20 ó 35W, 60° de IRC.

Installation Wall-Mounted

Recessed



Surface



Installation Ceiling-Mounted

Recessed

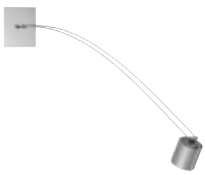


Surface

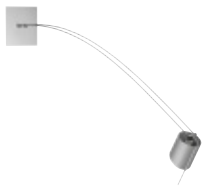


SHOP MONO RECESSED – LIGHTLIGHT® WALL

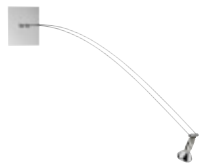
TUBE



POINT

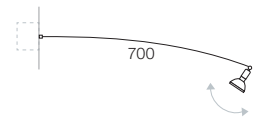


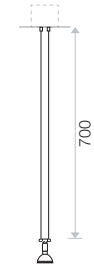
B15





Recessed
100x100
ø74

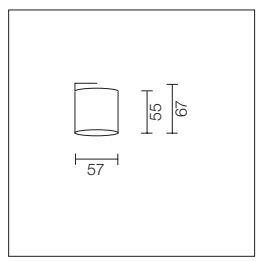


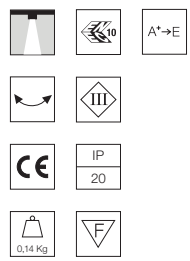


Shop Mono / Tube Recessed

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Luminaire to be installed on ceiling/ wall. Transformer not included.

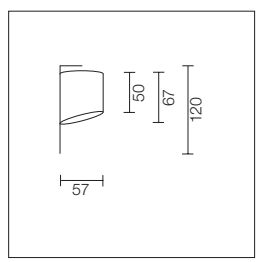
Luminaria para ser instalada a techo/pared. Transformador no incluido.

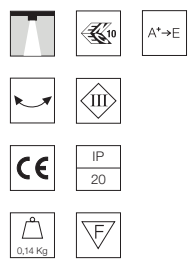
- BU25302W
- BU25302A
- BU25302B
- BU25302P

Shop Mono / Point Recessed

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 7/10W







Luminaire to be installed on ceiling/ wall. Transformer not included.

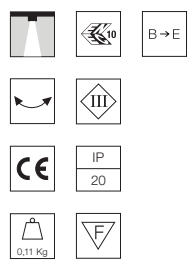
Luminaria para ser instalada a techo/pared. Transformador no incluido.

- BU25303W
- BU25303A
- BU25303B
- BU25303P

Shop Mono / B15 Recessed

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90





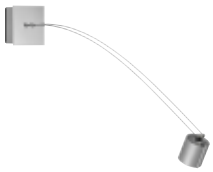
Luminaire to be installed on ceiling/ wall. Transformer not included.

Luminaria para ser instalada a techo/pared. Transformador no incluido.

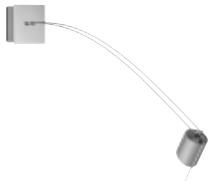
- BU25200W
- BU25200A
- BU25200B
- BU25200P

SHOP MONO SURFACE – LIGHTLIGHT® WALL

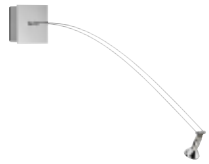
TUBE

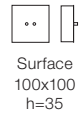


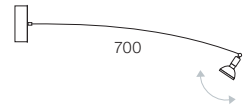
POINT

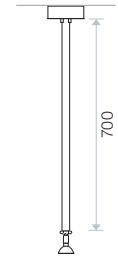


B15





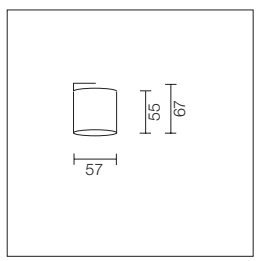


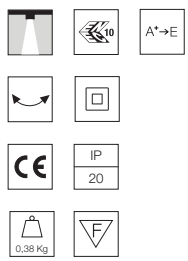


Shop Mono / Tube Surface

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 4/7/10W







Luminaire to be installed on wall or ceiling. Transformer included.

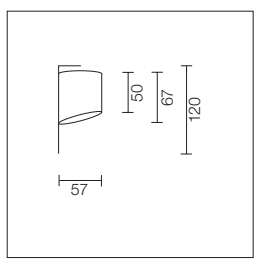
Luminaria para ser instalada a techo o pared. Transformador incluido.

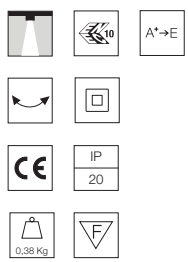
- BU26302W
- BU26302A
- BU26302B
- BU26302P

Shop Mono / Point Surface

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35/50W or LED QR-CBC 51 GX5.3 - 7/10W







Luminaire to be installed on wall or ceiling. Transformer included.

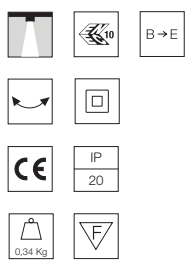
Luminaria para ser instalada a techo o pared. Transformador incluido.

- BU26303W
- BU26303A
- BU26303B
- BU26303P

Shop Mono / B15 Surface

Light Source: QR-C 38 Clear/Frosted B15d - 20/35W or LED QR-C 38 B15d - 6W - 370 lm - 2700K/CRI 90





Luminaire to be installed on wall or ceiling. Transformer included.

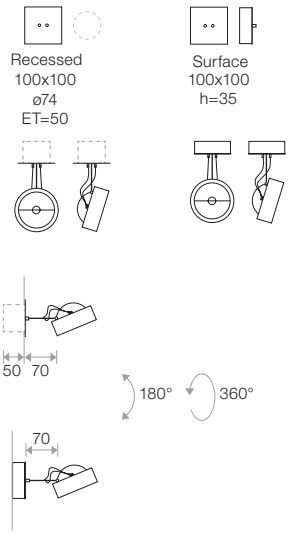
Luminaria para ser instalada a techo o pared. Transformador incluido.

- BU26200W
- BU26200A
- BU26200B
- BU26200P

Max Mono

Directional spotlight for general and accent lighting. Rotatable 360° and tiltable 180°. Designed for application in retail spaces, shop-windows displays, museums and exhibition spaces, where high lumen packages are requested.

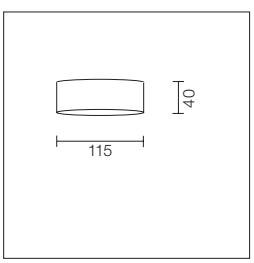
Proyector orientable de iluminación general y de acento. Orientable 360° y basculante 180°. Diseñado para el uso en espacios de venta ("retail"), escaparates, museos y exposición, donde se requiere un alto nivel de lúmenes.

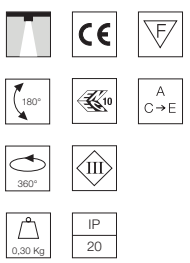


Max Mono / Disc 111 Recessed

Light Source: QR-111 G53 - 35/50/60W or LED QR-111







Luminaire to be installed on wall or ceiling. Transformer not included.

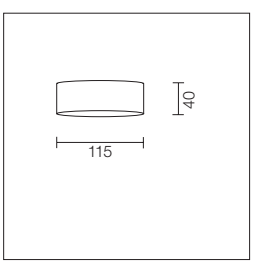
Luminaria de pared o techo. Transformador no incluido.

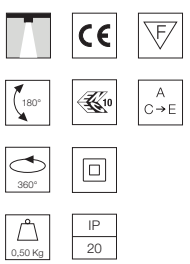
- BU25050W
- BU25050A
- BU25050B
- BU25050P

Max Mono / Disc 111 Surface

Light Source: QR-111 G53 - 35/50/60W or LED QR-111







Luminaire to be installed on wall or ceiling. Transformer included.

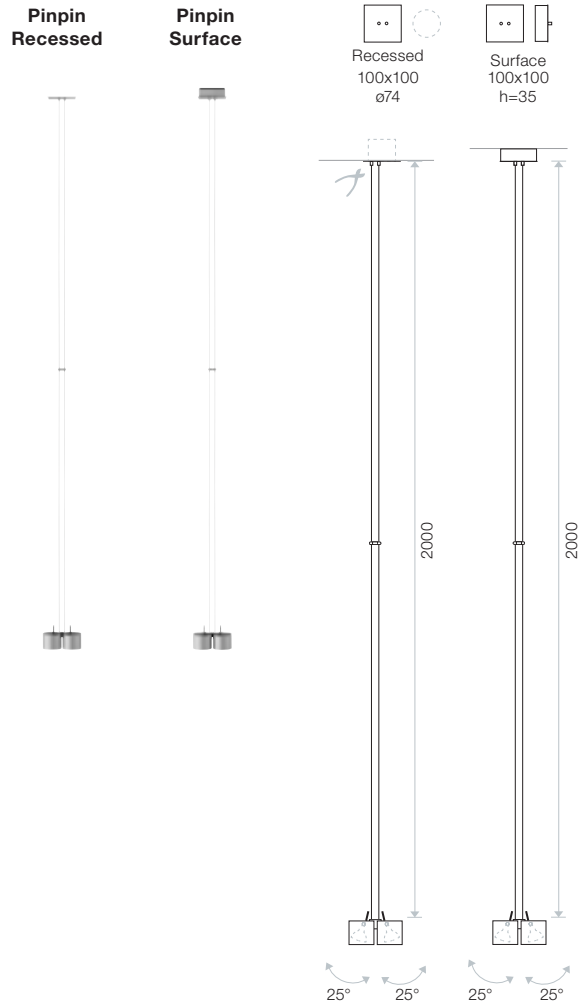
Luminaria de pared o techo. Transformador incluido.

- BU26050W
- BU26050A
- BU26050B
- BU26050P

Pinpin Mono

Glare-free table and counter luminaire for recessed or surface mounting. Two adjustable (0°–25°) light sources contained in a double cylinder for extended beam spread. Recessed luminaire supplied with wall box and cover plate. Transformer to be ordered separately. Surface-mounted version with dimmable electronic transformer. Recommended lamp 35W, 60° IRC.

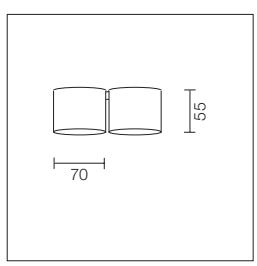
Luminaria para iluminación de mesas y mostradores para ser instalada a pared con sistema de montaje empotrado o de superficie que no produce deslumbramiento. Dispone de dos fuentes de luz ajustables (0° - 25°) contenidas en un cilindro doble. La versión empotrada se suministra con caja de instalación a pared y cubierta. El transformador debe de pedirse por separado. La versión montada en superficie se suministra con transformador electrónico dimable. Lámpara recomendada de 20 ó 35W, 60° de IRC.

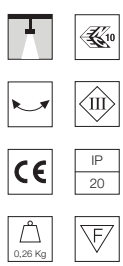


Pinpin Mono Recessed

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20/35W or LED QR-CBC 51 GX5.3 - 4W









Luminaire to be installed on ceiling. Transformer not included.

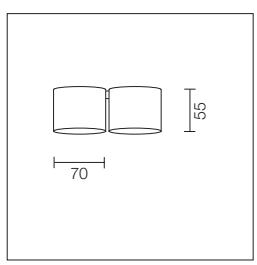
Luminaria para ser instalada a techo. Transformador no incluido.

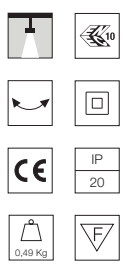
- BU25000W
- BU25000A
- BU25000B
- BU25000P

Pinpin Mono Surface

Light Source: QR-CBC 51 Clear/Frosted GX5.3 - 20W or LED QR-CBC 51 GX5.3 - 4W









Luminaire to be installed on ceiling. Transformer included.

Luminaria para ser instalada a techo. Transformador incluido.

- BU26000W
- BU26000A
- BU26000B
- BU26000P

Drivers / Equipos

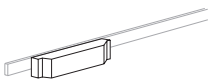
Box Wall/Pend/Ceiling

Electronic design transformer for visible mounting. With integral short circuit, overheating and overload protection, and soft start. Aluminium housing with concealed adapter feeding for positioning on LightLight® WALL / LightLight® PEND / LightLight® CEILING or LightLight® IN track as required without tools. Track length depending on national regulations. Dimmable with universal dimmer.

Transformador electrónico para el montaje visible. Con cortocircuito integrado, protección para la sobrecarga y el sobrecalentamiento y arranque suave. Caja embellecedora de alimentación de aluminio para su colocación en los carriles LightLight® WALL / LightLight® PEND / LightLight® CEILING o LightLight® IN sin herramientas. La longitud máxima de carril alimentado por un transformador depende de las regulaciones nacionales. Regulable con dimmer universal.

Box Wall





245x45x55 mm
0,3 kg/0,4 kg

230V

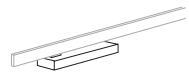
0-30W
- BU90605A
- BU90605B

0-105W
- BU90610W
- BU90610A
- BU90610B
- BU90610P

50-225W
- BU90624W
- BU90624A
- BU90624B
- BU90624P

Box Pend/Ceiling/In





244x48x40 mm
0,3 kg

230V

0-105W
- BU90620W
- BU90620A
- BU90620B
- BU90620P

50-225W
- BU90635W
- BU90635A
- BU90635B
- BU90635P

CEILING / WALL

UT Pro Surface, Kap Surface,
Tubular Bells, Compass Box, Super Line,
Super Flat, Light Bell, Fort Knox Wall LED,
Thin LED, Wall System, G-O,
TheBlockofLight, Giano, Box.

UT PRO SURFACE

DESIGNED BY FLOS ARCHITECTURAL

UT PRO SURFACE
150



LIGHT SOURCE
LED ARRAY
23,5W
2300 lm
3000K/CRI 80
1950 lm
3000K/CRI 90
2009 lm
4000K/CRI 90

UT PRO SURFACE
175



LIGHT SOURCE
LED ARRAY
35,3W
4145 lm
3000K/CRI 80
3425 lm
3000K/CRI 90
3569 lm
4000K/CRI 90

☐ 40 White
40 Blanco



■ 14 Black
14 Negro



Description
Indoor luminaire for surface installation, available in high power, LED technology light sources and regulator included.
The optical housing of the luminaire, as well as the container of the power supply equipment, is manufactured in high-pressure injected aluminium, with white or black finishes.
The luminaires include a power supply unit in the luminaire's own body.

Optic System
Available with spot, medium and flood optics and a built-in high-efficiency borosilicate glass reflector.

Accessories
Shielding cylinder, elliptical lens, flood and honeycomb lens.

Additional Information
Possibility of 360º rotation in the vertical axis and 90º rotation in the horizontal axis. Blocking mechanism for horizontal axis integrated.
IP20 protection grade.

Compliance of Standards and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria de interior para ser instalada en superficie, disponible con fuentes de luz de tecnología LED de alta potencia y regulador incluido.
El cuerpo óptico de la luminaria, así como el contenedor de los equipos de alimentación, están fabricados en aluminio inyectado a alta presión, acabados en pintura polvo de color blanco o negro.
Las luminarias incluyen equipo de alimentación en el propio cuerpo de la luminaria.

Sistema Óptico
Se encuentran disponibles con ópticas spot, medium y flood e incorporan reflector de cristal de borosilicato de alta eficiencia.

Accesorios
Disponible cruceta de apantallamiento, lente elíptica, lente flood y honeycomb.

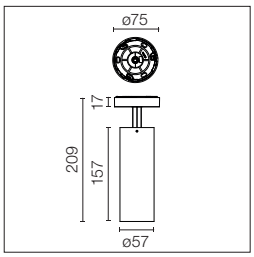
Información Adicional
Posibilidad de rotación 360º en eje vertical y 90º en eje horizontal. Mecanismo de bloqueo para el eje horizontal incorporado.
Índice de protección IP20.

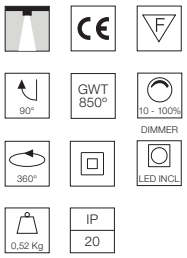
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

UT Pro Surface 150

Light Source: LED Array 23,5W - 2300 lm - 3000K/CRI 80 / 23,5W - 1950 lm - 3000K/CRI 90 / 23,5W - 2009 lm - 4000K/CRI 90





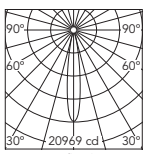


LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

Proyector para ser instalado en superficie con fuente de luz LED. Fuente de alimentación 120-277V y potenciómetro incluidos.

3000K - CRI 80
On board dimmer
09.7290.40A
09.7290.14A

16° SPOT

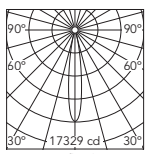


Luminous flux luminaire
2265 lm

Beam Angle:		16°
h(m)	E(lx)	D(m)
1	20969	0.28
2	5242	0.56
3	2330	0.84
4	1311	1.12
5	839	1.40

3000K - CRI 90
On board dimmer
09.7296.40A
09.7296.14A

16° SPOT

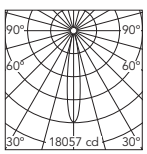


Luminous flux luminaire
1872 lm

Beam Angle:		16°
h(m)	E(lx)	D(m)
1	17329	0.28
2	4332	0.56
3	1925	0.84
4	1083	1.12
5	693	1.40

4000K - CRI 90
On board dimmer
09.7291.40A
09.7291.14A

16° SPOT

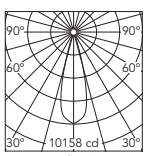


Luminous flux luminaire
1951 lm

Beam Angle:		16°
h(m)	E(lx)	D(m)
1	18057	0.28
2	4514	0.56
3	2006	0.84
4	1129	1.12
5	722	1.40

3000K - CRI 80
On board dimmer
09.7292.40A
09.7292.14A

28° MEDIUM

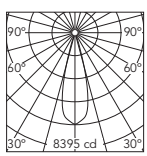


Luminous flux luminaire
2198 lm

Beam Angle:		28°
h(m)	E(lx)	D(m)
1	10158	0.50
2	2540	1.00
3	1129	1.50
4	635	2.00
5	406	2.50

3000K - CRI 90
On board dimmer
09.7297.40A
09.7297.14A

28° MEDIUM

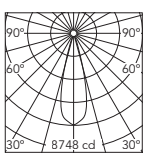


Luminous flux luminaire
1816 lm

Beam Angle:		28°
h(m)	E(lx)	D(m)
1	8395	0.50
2	2099	1.00
3	933	1.50
4	525	2.00
5	336	2.50

4000K - CRI 90
On board dimmer
09.7293.40A
09.7293.14A

28° MEDIUM

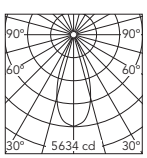


Luminous flux luminaire
1892 lm

Beam Angle:		28°
h(m)	E(lx)	D(m)
1	8748	0.50
2	2187	1.00
3	972	1.50
4	547	2.00
5	350	2.50

3000K - CRI 80
On board dimmer
09.7294.40A
09.7294.14A

40° FLOOD

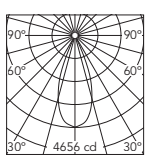


Luminous flux luminaire
2224 lm

Beam Angle:		40°
h(m)	E(lx)	D(m)
1	5634	0.73
2	1408	1.46
3	626	2.18
4	352	2.91
5	225	3.64

3000K - CRI 90
On board dimmer
09.7298.40A
09.7298.14A

40° FLOOD

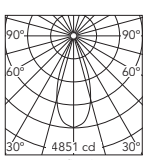


Luminous flux luminaire
1838 lm

Beam Angle:		40°
h(m)	E(lx)	D(m)
1	4656	0.73
2	1164	1.46
3	517	2.18
4	291	2.91
5	186	3.64

4000K - CRI 90
On board dimmer
09.7295.40A
09.7295.14A

40° FLOOD



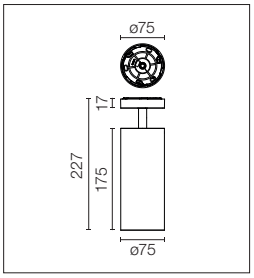
Luminous flux luminaire
1915 lm

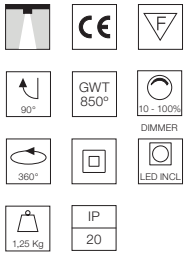
Beam Angle:		40°
h(m)	E(lx)	D(m)
1	4851	0.73
2	1213	1.46
3	539	2.18
4	303	2.91
5	194	3.64

UT Pro Surface 175

Light Source: LED Array 35,3W - 3950 lm - 3000K/CRI 80 / 35,3W - 3250 lm - 3000K/CRI 90 / 35,3W - 3400 lm - 4000K/CRI 90





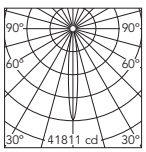


LED light source projector for surface installation. 120-277V power supply unit and potentiometer included.

Proyector para ser instalado en superficie con fuente de luz LED. Fuente de alimentación 120-277V y potenciómetro incluidos.

3000K - CRI 80
On board dimmer
09.7320.40
09.7320.14

12° SPOT

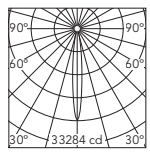


Luminous flux luminaire 3664 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	41811	0.21
2	10453	0.41
3	4646	0.62
4	2613	0.83
5	1672	1.03

3000K - CRI 90
On board dimmer
09.7321.40
09.7321.14

12° SPOT

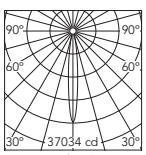


Luminous flux luminaire 2916 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	33284	0.21
2	8321	0.41
3	3698	0.62
4	2080	0.83
5	1331	1.03

4000K - CRI 90
On board dimmer
09.7322.40
09.7322.14

12° SPOT

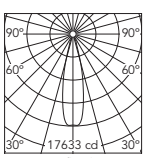


Luminous flux luminaire 3245 lm

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	37034	0.21
2	9258	0.41
3	4115	0.62
4	2315	0.83
5	1481	1.03

3000K - CRI 80
On board dimmer
09.7323.40
09.7323.14

25° MEDIUM

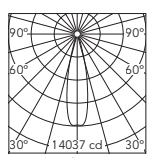


Luminous flux luminaire 3637 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	17633	0.44
2	4408	0.88
3	1959	1.32
4	1102	1.76
5	705	2.20

3000K - CRI 90
On board dimmer
09.7324.40
09.7324.14

25° MEDIUM

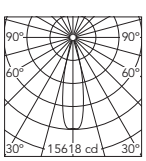


Luminous flux luminaire 2895 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14037	0.44
2	3509	0.88
3	1560	1.32
4	877	1.76
5	561	2.20

4000K - CRI 90
On board dimmer
09.7325.40
09.7325.14

25° MEDIUM

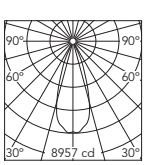


Luminous flux luminaire 3221 lm

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	15618	0.44
2	3904	0.88
3	1735	1.32
4	976	1.76
5	625	2.20

3000K - CRI 80
On board dimmer
09.7326.40
09.7326.14

37° FLOOD

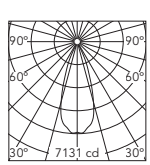


Luminous flux luminaire 3321 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	8957	0.66
2	2239	1.32
3	995	1.98
4	560	2.65
5	358	3.31

3000K - CRI 90
On board dimmer
09.7327.40
09.7327.14

37° FLOOD

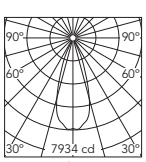


Luminous flux luminaire 2644 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	7131	0.66
2	1783	1.32
3	792	1.98
4	446	2.65
5	285	3.31

4000K - CRI 90
On board dimmer
09.7328.40
09.7328.14

37° FLOOD



Luminous flux luminaire 2941 lm

Beam Angle:	37°	
h(m)	E(lx)	D(m)
1	7934	0.66
2	1983	1.32
3	882	1.98
4	496	2.65
5	317	3.31

Accessories / Accesorios

Screening crosspiece, lenses and honeycomb directly installable on the head of the luminaire without needing any fastening accessory.
Installation compatible with honeycomb + lense at the same time.

Cruceta de apantallamiento, lentes y honeycomb directamente instalables en la cabeza de la luminaria sin necesidad de accesorio de sujeción.
Compatibilidad de instalación de honeycomb + lente al mismo tiempo.

Screening crosspiece.	Cruceta de apantallamiento.		UT Pro Surface 150 08.8429.00 UT Pro Surface 175 08.9108.00
Elliptical lens.	Lente elíptica.		UT Pro Surface 150 08.8431.00 UT Pro Surface 175 08.9109.00
Flood lens.	Lente flood.		UT Pro Surface 150 08.8432.00 UT Pro Surface 175 08.9110.00
Honeycomb.	Honeycomb.		UT Pro Surface 150 08.8428.00 UT Pro Surface 175 08.9107.00
Snoot shielding cone.	Cono apantallador.		UT Pro Surface 150 08.0526.00 UT Pro Surface 175 08.9111.00

KAP SURFACE / SUSPENSION

DESIGNED BY FLOS ARCHITECTURAL

CEILING Ø80 ROUND



CEILING 80 SQUARE



LIGHT SOURCE
LED ARRAY
9,2W
935 lm
2700K/CRI 90
974 lm
3000K/CRI 90

CEILING Ø100



WALL Ø100



SUSPENSION Ø100



LIGHT SOURCE
POWER LED
9W
850 lm
3000K/CRI 80

CEILING Ø115



WALL Ø115



SUSPENSION Ø115



LIGHT SOURCE
QT-14
G9
max 48W ES

WALL Ø115



LIGHT SOURCE
QT-14
G9
max 2x33W ES

Outside / Exterior

- B1 White / B1 Blanco
- 14 Black / 14 Negro
- 18 Deep Brown / 18 Deep Brown

Inside / Interior

- White / Blanco
- Matt Gold / Oro Mate
- Copper / Cobre
- Black / Negro

Kap 80
Round / Square



Outside / Exterior

- 11 White / 11 Blanco
- AS Brushed Aluminium / AS Aluminio Satinado
- AN Black / AN Negro
- B3 Brown / B3 Marrón

Inside / Interior

- White / Blanco
- Matt Gold / Oro Mate
- Blue / Azul
- Black / Negro

Kap Ø100 / Ø115



Description
Family of luminaires with direct or indirect lighting depending on the version, to be installed on ceilings, walls or suspended. Version Ø80 comes with round or square lighting modules.
The main body of the luminaire is made of extruded aluminum.
Kap 80 Surface version is available in three external finishes (black, white and deep brown) and four internal finishes (white, matt gold, copper and black).
The other versions are available in four external finishes (white, polished aluminium, black and brown) and four internal finishes (white, matt gold, blue and black).

Reflectors
Version Ø100 has an internal reflector in painted polycarbonate in its internal part, while version Ø80 has a reflector in painted aluminum. Furthermore, both versions incorporate a diffusing lens in opal polycarbonate to ensure uniform light distribution.
Versions for halogen lamps have a reflector in painted aluminium and glass diffuser made of sand-blasted glass.

Power Supply
Electronic transformer incorporated.

Additional Information
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Familia de luminarias con iluminación directa o iluminación directa e indirecta según versión, para ser instalada a techo, a pared o suspendida. La versión Ø80 cuenta con módulos de iluminación redondos y cuadrados.
El cuerpo principal de la luminaria está realizado en aluminio extruido.
La versión Kap 80 Surface está disponible en tres acabados exteriores (blanco, negro y deep brown) y cuatro acabados interiores (blanco, oro mate, cobre y negro).
El resto de versiones están disponibles en 4 acabados exteriores (blanco, aluminio pulido, negro y marrón) y 4 acabados interiores (blanco, oro mate, azul y negro).

Reflectores
La versión Ø100 dispone de un reflector interior realizado en policarbonato pintado por la parte interna, mientras que la versión Ø80 cuenta con un reflector realizado en aluminio pintado. Además, ambas versiones incorporan una lente difusora realizada en policarbonato opal para ofrecer una luz uniforme.
Las versiones para lámpara halógena disponen de reflector realizado en aluminio pintado y cristal difusor realizado en cristal con acabado arenado.

Unidades de Alimentación
Transformador electrónico incorporado.

Información Adicional
Índice de protección IP20.
Clase de aislamiento I.
Instalable sobre superficies normalmente inflamables.

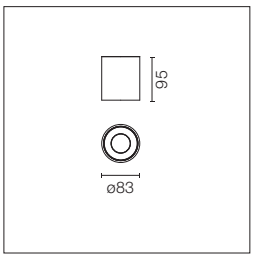
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

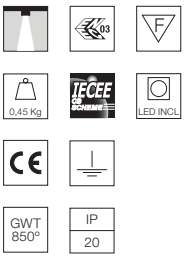
Ceiling Suspension Wall

Kap 80 Surface Ceiling Round - Optic Spot / Optic Medium

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Luminaire for mounting on the ceiling with LED light source. Non-adjustable power source 110/240V - 50/60Hz incorporated into luminaire body.

E= External Finish
I= Internal Finish

Luminaria para ser instalada a techo con fuente de luz LED. Fuente de alimentación no regulable 110/240V - 50/60Hz integrada en el cuerpo de la luminaria.

E= Acabado Externo
I= Acabado Interno

Optic Spot 2700K

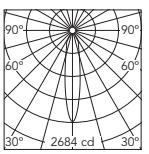
E I

Non Dimmable
03.6020.B1
03.6020.14
03.6020.18

Mains Dimming
03.5920.B1
03.5920.14
03.5920.18

Dali/Push Version NEW
03.6020.B1.DA
03.6020.14.DA
03.6020.18.DA

19° SPOT



Luminous flux luminaire 710 lm (EXTREME CUT OFF)

Beam Angle: 19°

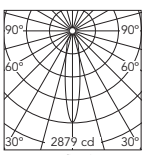
h(m)	E(lx)	D(m)
1	2684	0.34
2	671	0.68
3	298	1.02
4	168	1.36
5	107	1.70

Non Dimmable
03.6021.B1
03.6021.14
03.6021.18

Mains Dimming
03.5921.B1
03.5921.14
03.5921.18

Dali/Push Version NEW
03.6021.B1.DA
03.6021.14.DA
03.6021.18.DA

19° SPOT



Luminous flux luminaire 684 lm (EXTREME CUT OFF)

Beam Angle: 19°

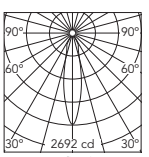
h(m)	E(lx)	D(m)
1	2879	0.33
2	720	0.67
3	320	1.00
4	180	1.33
5	115	1.66

Non Dimmable
03.6022.B1
03.6022.14
03.6022.18

Mains Dimming
03.5922.B1
03.5922.14
03.5922.18

Dali/Push Version NEW
03.6022.B1.DA
03.6022.14.DA
03.6022.18.DA

22° SPOT



Luminous flux luminaire 676 lm (EXTREME CUT OFF)

Beam Angle: 22°

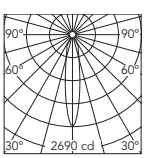
h(m)	E(lx)	D(m)
1	2692	0.40
2	673	0.79
3	299	1.19
4	168	1.58
5	108	1.98

Non Dimmable
03.6023.B1
03.6023.14
03.6023.18

Mains Dimming
03.5923.B1
03.5923.14
03.5923.18

Dali/Push Version NEW
03.6023.B1.DA
03.6023.14.DA
03.6023.18.DA

19° SPOT



Luminous flux luminaire 628 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2690	0.33
2	673	0.66
3	299	0.99
4	168	1.31
5	108	1.64

Optic Spot 3000K

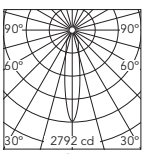
E I

Non Dimmable
03.6024.B1
03.6024.14
03.6024.18

Mains Dimming
03.5924.B1
03.5924.14
03.5924.18

Dali/Push Version NEW
03.6024.B1.DA
03.6024.14.DA
03.6024.18.DA

19° SPOT



Luminous flux luminaire 739 lm (EXTREME CUT OFF)

Beam Angle: 19°

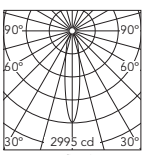
h(m)	E(lx)	D(m)
1	2792	0.34
2	698	0.68
3	310	1.02
4	175	1.36
5	112	1.70

Non Dimmable
03.6025.B1
03.6025.14
03.6025.18

Mains Dimming
03.5925.B1
03.5925.14
03.5925.18

Dali/Push Version NEW
03.6025.B1.DA
03.6025.14.DA
03.6025.18.DA

19° SPOT



Luminous flux luminaire 712 lm (EXTREME CUT OFF)

Beam Angle: 19°

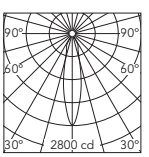
h(m)	E(lx)	D(m)
1	2995	0.33
2	749	0.67
3	333	1.00
4	187	1.33
5	120	1.66

Non Dimmable
03.6026.B1
03.6026.14
03.6026.18

Mains Dimming
03.5926.B1
03.5926.14
03.5926.18

Dali/Push Version NEW
03.6026.B1.DA
03.6026.14.DA
03.6026.18.DA

22° SPOT



Luminous flux luminaire 703 lm (EXTREME CUT OFF)

Beam Angle: 22°

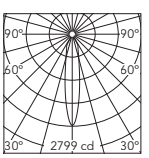
h(m)	E(lx)	D(m)
1	2800	0.40
2	700	0.79
3	311	1.19
4	175	1.58
5	112	1.98

Non Dimmable
03.6027.B1
03.6027.14
03.6027.18

Mains Dimming
03.5927.B1
03.5927.14
03.5927.18

Dali/Push Version NEW
03.6027.B1.DA
03.6027.14.DA
03.6027.18.DA

19° SPOT



Luminous flux luminaire 654 lm (EXTREME CUT OFF)

Beam Angle: 19°

h(m)	E(lx)	D(m)
1	2799	0.33
2	700	0.66
3	311	0.99
4	175	1.31
5	112	1.64

Optic Medium 2700K

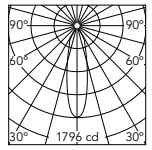
E I

Non Dimmable
03.6000.B1
03.6000.14
03.6000.18

Mains Dimming
03.5900.B1
03.5900.14
03.5900.18

Dali/Push Version NEW
03.6000.B1.DA
03.6000.14.DA
03.6000.18.DA

26°
MEDIUM



Luminous flux luminaire
606 lm (EXTREME CUT OFF)

Beam Angle: 26°

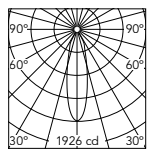
h(m)	E(lx)	D(m)
1	1796	0.46
2	449	0.92
3	200	1.39
4	112	1.85
5	72	2.31

Non Dimmable
03.6001.B1
03.6001.14
03.6001.18

Mains Dimming
03.5901.B1
03.5901.14
03.5901.18

Dali/Push Version NEW
03.6001.B1.DA
03.6001.14.DA
03.6001.18.DA

26°
MEDIUM



Luminous flux luminaire
594 lm (EXTREME CUT OFF)

Beam Angle: 26°

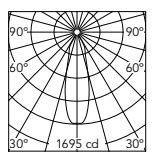
h(m)	E(lx)	D(m)
1	1926	0.46
2	481	0.92
3	214	1.38
4	120	1.84
5	77	2.30

Non Dimmable
03.6002.B1
03.6002.14
03.6002.18

Mains Dimming
03.5902.B1
03.5902.14
03.5902.18

Dali/Push Version NEW
03.6002.B1.DA
03.6002.14.DA
03.6002.18.DA

29°
MEDIUM



Luminous flux luminaire
572 lm (EXTREME CUT OFF)

Beam Angle: 29°

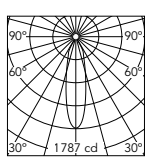
h(m)	E(lx)	D(m)
1	1695	0.51
2	424	1.03
3	188	1.54
4	106	2.05
5	68	2.57

Non Dimmable
03.6003.B1
03.6003.14
03.6003.18

Mains Dimming
03.5903.B1
03.5903.14
03.5903.18

Dali/Push Version NEW
03.6003.B1.DA
03.6003.14.DA
03.6003.18.DA

25°
MEDIUM



Luminous flux luminaire
541 lm (EXTREME CUT OFF)

Beam Angle: 25°

h(m)	E(lx)	D(m)
1	1787	0.45
2	447	0.89
3	199	1.34
4	112	1.79
5	71	2.23

Optic Medium 3000K

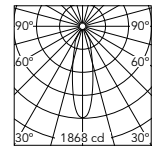
E I

Non Dimmable
03.6004.B1
03.6004.14
03.6004.18

Mains Dimming
03.5904.B1
03.5904.14
03.5904.18

Dali/Push Version NEW
03.6004.B1.DA
03.6004.14.DA
03.6004.18.DA

26°
MEDIUM



Luminous flux luminaire
630 lm (EXTREME CUT OFF)

Beam Angle: 26°

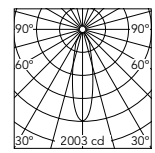
h(m)	E(lx)	D(m)
1	1868	0.46
2	467	0.92
3	208	1.39
4	117	1.85
5	75	2.31

Non Dimmable
03.6005.B1
03.6005.14
03.6005.18

Mains Dimming
03.5905.B1
03.5905.14
03.5905.18

Dali/Push Version NEW
03.6005.B1.DA
03.6005.14.DA
03.6005.18.DA

26°
MEDIUM



Luminous flux luminaire
618 lm (EXTREME CUT OFF)

Beam Angle: 26°

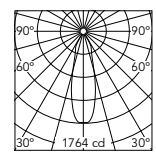
h(m)	E(lx)	D(m)
1	2003	0.46
2	501	0.92
3	223	1.38
4	125	1.84
5	80	2.30

Non Dimmable
03.6006.B1
03.6006.14
03.6006.18

Mains Dimming
03.5906.B1
03.5906.14
03.5906.18

Dali/Push Version NEW
03.6006.B1.DA
03.6006.14.DA
03.6006.18.DA

29°
MEDIUM



Luminous flux luminaire
595 lm (EXTREME CUT OFF)

Beam Angle: 29°

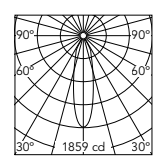
h(m)	E(lx)	D(m)
1	1764	0.51
2	441	1.03
3	196	1.54
4	110	2.05
5	71	2.57

Non Dimmable
03.6007.B1
03.6007.14
03.6007.18

Mains Dimming
03.5907.B1
03.5907.14
03.5907.18

Dali/Push Version NEW
03.6007.B1.DA
03.6007.14.DA
03.6007.18.DA

25°
MEDIUM



Luminous flux luminaire
563 lm (EXTREME CUT OFF)

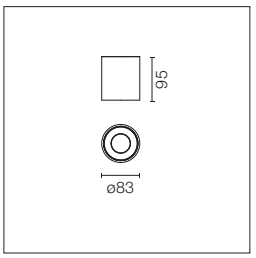
Beam Angle: 25°

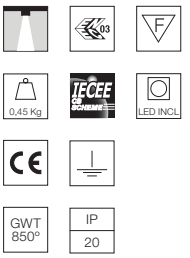
h(m)	E(lx)	D(m)
1	1859	0.45
2	465	0.89
3	207	1.34
4	116	1.79
5	74	2.23

Kap 80 Surface Ceiling Round - Optic Flood

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Luminaire for mounting on the ceiling with LED light source. Non-adjustable power source 110/240V - 50/60Hz incorporated into luminaire body.

E= External Finish
I= Internal Finish

Luminaria para ser instalada a techo con fuente de luz LED. Fuente de alimentación no regulable 110/240V - 50/60Hz integrada en el cuerpo de la luminaria.

E= Acabado Externo
I= Acabado Interno

Optic Flood 2700K

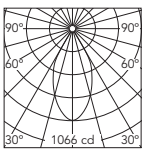
E I

Non Dimmable
03.6040.B1
03.6040.14
03.6040.18

Mains Dimming
03.5940.B1
03.5940.14
03.5940.18

Dali/Push Version NEW
03.6040.B1.DA
03.6040.14.DA
03.6040.18.DA

50° FLOOD



Luminous flux luminaire 688 lm (EXTREME CUT OFF)

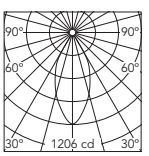
Beam Angle: 50°		
h(m)	E(lx)	D(m)
1	1066	0.93
2	266	1.86
3	118	2.79
4	67	3.72
5	43	4.65

Non Dimmable
03.6041.B1
03.6041.14
03.6041.18

Mains Dimming
03.5941.B1
03.5941.14
03.5941.18

Dali/Push Version NEW
03.6041.B1.DA
03.6041.14.DA
03.6041.18.DA

45° FLOOD



Luminous flux luminaire 660 lm (EXTREME CUT OFF)

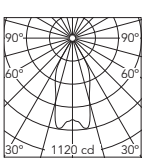
Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	1206	0.83
2	302	1.66
3	134	2.48
4	75	3.31
5	48	4.14

Non Dimmable
03.6042.B1
03.6042.14
03.6042.18

Mains Dimming
03.5942.B1
03.5942.14
03.5942.18

Dali/Push Version NEW
03.6042.B1.DA
03.6042.14.DA
03.6042.18.DA

45° FLOOD



Luminous flux luminaire 649 lm (EXTREME CUT OFF)

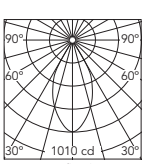
Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	1120	0.83
2	280	1.66
3	124	2.49
4	70	3.32
5	45	4.14

Non Dimmable
03.6043.B1
03.6043.14
03.6043.18

Mains Dimming
03.5943.B1
03.5943.14
03.5943.18

Dali/Push Version NEW
03.6043.B1.DA
03.6043.14.DA
03.6043.18.DA

50° FLOOD



Luminous flux luminaire 599 lm (EXTREME CUT OFF)

Beam Angle: 50°		
h(m)	E(lx)	D(m)
1	1010	0.94
2	252	1.89
3	112	2.83
4	63	3.77
5	40	4.72

Optic Flood 3000K

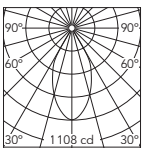
E I

Non Dimmable
03.6044.B1
03.6044.14
03.6044.18

Mains Dimming
03.5944.B1
03.5944.14
03.5944.18

Dali/Push Version NEW
03.6044.B1.DA
03.6044.14.DA
03.6044.18.DA

50° FLOOD



Luminous flux luminaire 715 lm (EXTREME CUT OFF)

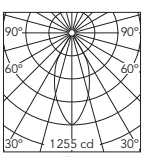
Beam Angle: 50°		
h(m)	E(lx)	D(m)
1	1108	0.93
2	277	1.86
3	123	2.79
4	69	3.72
5	44	4.65

Non Dimmable
03.6045.B1
03.6045.14
03.6045.18

Mains Dimming
03.5945.B1
03.5945.14
03.5945.18

Dali/Push Version NEW
03.6045.B1.DA
03.6045.14.DA
03.6045.18.DA

45° FLOOD



Luminous flux luminaire 687 lm (EXTREME CUT OFF)

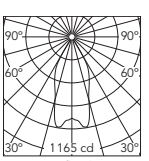
Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	1255	0.83
2	314	1.66
3	139	2.48
4	78	3.31
5	50	4.14

Non Dimmable
03.6046.B1
03.6046.14
03.6046.18

Mains Dimming
03.5946.B1
03.5946.14
03.5946.18

Dali/Push Version NEW
03.6046.B1.DA
03.6046.14.DA
03.6046.18.DA

45° FLOOD



Luminous flux luminaire 676 lm (EXTREME CUT OFF)

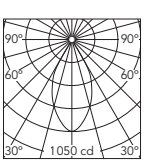
Beam Angle: 45°		
h(m)	E(lx)	D(m)
1	1165	0.83
2	291	1.66
3	129	2.49
4	73	3.32
5	47	4.14

Non Dimmable
03.6047.B1
03.6047.14
03.6047.18

Mains Dimming
03.5947.B1
03.5947.14
03.5947.18

Dali/Push Version NEW
03.6047.B1.DA
03.6047.14.DA
03.6047.18.DA

50° FLOOD



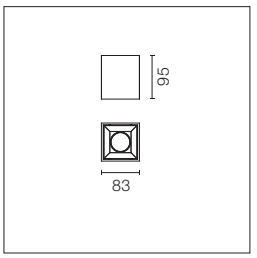
Luminous flux luminaire 623 lm (EXTREME CUT OFF)

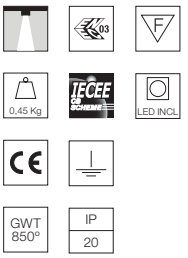
Beam Angle: 50°		
h(m)	E(lx)	D(m)
1	1050	0.94
2	263	1.89
3	117	2.83
4	66	3.77
5	42	4.72

Kap 80 Surface Ceiling Square - Optic Spot

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Luminaire for mounting on the ceiling with LED light source. Non-adjustable power source 110/240V - 50/60Hz incorporated into luminaire body.

E= External Finish
I= Internal Finish

Luminaria para ser instalada a techo con fuente de luz LED. Fuente de alimentación no regulable 110/240V - 50/60Hz integrada en el cuerpo de la luminaria.

E= Acabado Externo
I= Acabado Interno

Optic Spot 2700K

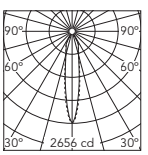
E I

Non Dimmable
03.6030.B1
03.6030.14
03.6030.18

Mains Dimming
03.5930.B1
03.5930.14
03.5930.18

Dali/Push Version NEW
03.6030.B1.DA
03.6030.14.DA
03.6030.18.DA

18° SPOT



Luminous flux luminaire
741 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2656	0.31
2	664	0.62
3	295	0.94
4	166	1.25
5	106	1.56

Optic Spot 3000K

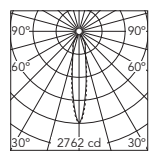
E I

Non Dimmable
03.6034.B1
03.6034.14
03.6034.18

Mains Dimming
03.5934.B1
03.5934.14
03.5934.18

Dali/Push Version NEW
03.6034.B1.DA
03.6034.14.DA
03.6034.18.DA

18° SPOT



Luminous flux luminaire
771 lm (EXTREME CUT OFF)

Beam Angle: 18°

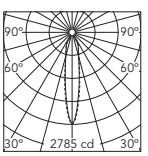
h(m)	E(lx)	D(m)
1	2762	0.31
2	691	0.62
3	307	0.94
4	173	1.25
5	110	1.56

Non Dimmable
03.6031.B1
03.6031.14
03.6031.18

Mains Dimming
03.5931.B1
03.5931.14
03.5931.18

Dali/Push Version NEW
03.6031.B1.DA
03.6031.14.DA
03.6031.18.DA

18° SPOT



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

Beam Angle: 18°

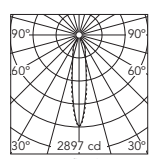
h(m)	E(lx)	D(m)
1	2785	0.31
2	696	0.63
3	309	0.94
4	174	1.26
5	111	1.57

Non Dimmable
03.6035.B1
03.6035.14
03.6035.18

Mains Dimming
03.5935.B1
03.5935.14
03.5935.18

Dali/Push Version NEW
03.6035.B1.DA
03.6035.14.DA
03.6035.18.DA

18° SPOT



Luminous flux luminaire
762 lm (EXTREME CUT OFF)

Beam Angle: 18°

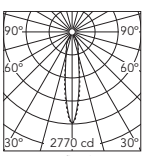
h(m)	E(lx)	D(m)
1	2897	0.31
2	724	0.63
3	322	0.94
4	181	1.26
5	116	1.57

Non Dimmable
03.6032.B1
03.6032.14
03.6032.18

Mains Dimming
03.5932.B1
03.5932.14
03.5932.18

Dali/Push Version NEW
03.6032.B1.DA
03.6032.14.DA
03.6032.18.DA

18° SPOT



Luminous flux luminaire
710 lm (EXTREME CUT OFF)

Beam Angle: 18°

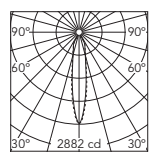
h(m)	E(lx)	D(m)
1	2770	0.31
2	693	0.62
3	308	0.94
4	173	1.25
5	111	1.56

Non Dimmable
03.6036.B1
03.6036.14
03.6036.18

Mains Dimming
03.5936.B1
03.5936.14
03.5936.18

Dali/Push Version NEW
03.6036.B1.DA
03.6036.14.DA
03.6036.18.DA

18° SPOT



Luminous flux luminaire
739 lm (EXTREME CUT OFF)

Beam Angle: 18°

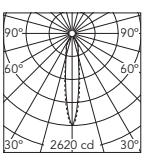
h(m)	E(lx)	D(m)
1	2882	0.31
2	720	0.62
3	320	0.94
4	180	1.25
5	115	1.56

Non Dimmable
03.6033.B1
03.6033.14
03.6033.18

Mains Dimming
03.5933.B1
03.5933.14
03.5933.18

Dali/Push Version NEW
03.6033.B1.DA
03.6033.14.DA
03.6033.18.DA

17° SPOT



Luminous flux luminaire
669 lm (EXTREME CUT OFF)

Beam Angle: 17°

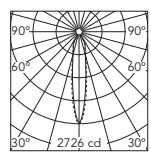
h(m)	E(lx)	D(m)
1	2620	0.30
2	655	0.60
3	291	0.90
4	164	1.20
5	105	1.50

Non Dimmable
03.6037.B1
03.6037.14
03.6037.18

Mains Dimming
03.5937.B1
03.5937.14
03.5937.18

Dali/Push Version NEW
03.6037.B1.DA
03.6037.14.DA
03.6037.18.DA

17° SPOT



Luminous flux luminaire
696 lm (EXTREME CUT OFF)

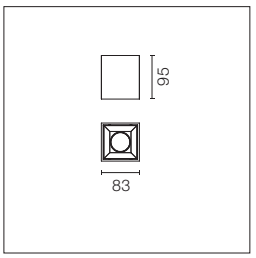
Beam Angle: 17°

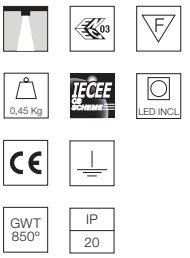
h(m)	E(lx)	D(m)
1	2726	0.30
2	681	0.60
3	303	0.90
4	170	1.20
5	109	1.50

Kap 80 Surface Ceiling Square - Optic Medium / Optic Flood

Light Source: LED Array 9,2W - 935 lm - 2700K/CRI 90 / 9,2W - 974 lm - 3000K/CRI 90







Luminaire for mounting on the ceiling with LED light source. Non-adjustable power source 110/240V - 50/60Hz incorporated into luminaire body.

E= External Finish
I= Internal Finish

Luminaria para ser instalada a techo con fuente de luz LED. Fuente de alimentación no regulable 110/240V - 50/60Hz integrada en el cuerpo de la luminaria.

E= Acabado Externo
I= Acabado Interno

Optic Medium 2700K

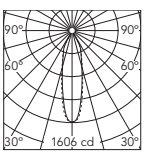
E I

Non Dimmable
03.6010.B1
03.6010.14
03.6010.18

Mains Dimming
03.5910.B1
03.5910.14
03.5910.18

Dali/Push Version NEW
03.6010.B1.DA
03.6010.14.DA
03.6010.18.DA

25° MEDIUM



Luminous flux luminaire
615 lm (EXTREME CUT OFF)

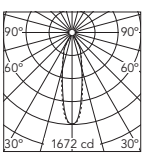
Beam Angle:	25°
h(m)	E(lx) D(m)
1	1606 0.45
2	401 0.90
3	178 1.34
4	100 1.79
5	64 2.24

Non Dimmable
03.6011.B1
03.6011.14
03.6011.18

Mains Dimming
03.5911.B1
03.5911.14
03.5911.18

Dali/Push Version NEW
03.6011.B1.DA
03.6011.14.DA
03.6011.18.DA

25° MEDIUM



Luminous flux luminaire
600 lm (EXTREME CUT OFF)

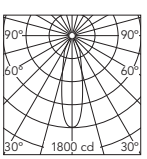
Beam Angle:	25°
h(m)	E(lx) D(m)
1	1672 0.45
2	418 0.90
3	186 1.34
4	104 1.79
5	67 2.24

Non Dimmable
03.6012.B1
03.6012.14
03.6012.18

Mains Dimming
03.5912.B1
03.5912.14
03.5912.18

Dali/Push Version NEW
03.6012.B1.DA
03.6012.14.DA
03.6012.18.DA

26° MEDIUM



Luminous flux luminaire
639 lm (EXTREME CUT OFF)

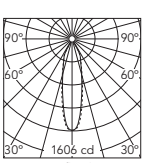
Beam Angle:	26°
h(m)	E(lx) D(m)
1	1800 0.46
2	450 0.93
3	200 1.39
4	112 1.86
5	72 2.32

Non Dimmable
03.6013.B1
03.6013.14
03.6013.18

Mains Dimming
03.5913.B1
03.5913.14
03.5913.18

Dali/Push Version NEW
03.6013.B1.DA
03.6013.14.DA
03.6013.18.DA

25° MEDIUM



Luminous flux luminaire
559 lm (EXTREME CUT OFF)

Beam Angle:	25°
h(m)	E(lx) D(m)
1	1606 0.44
2	402 0.88
3	178 1.32
4	100 1.76
5	64 2.20

Optic Medium 3000K

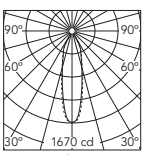
E I

Non Dimmable
03.6014.B1
03.6014.14
03.6014.18

Mains Dimming
03.5914.B1
03.5914.14
03.5914.18

Dali/Push Version NEW
03.6014.B1.DA
03.6014.14.DA
03.6014.18.DA

25° MEDIUM



Luminous flux luminaire
640 lm (EXTREME CUT OFF)

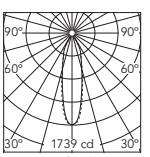
Beam Angle:	25°
h(m)	E(lx) D(m)
1	1670 0.45
2	418 0.90
3	186 1.34
4	104 1.79
5	67 2.24

Non Dimmable
03.6015.B1
03.6015.14
03.6015.18

Mains Dimming
03.5915.B1
03.5915.14
03.5915.18

Dali/Push Version NEW
03.6015.B1.DA
03.6015.14.DA
03.6015.18.DA

25° MEDIUM



Luminous flux luminaire
624 lm (EXTREME CUT OFF)

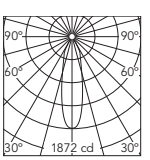
Beam Angle:	25°
h(m)	E(lx) D(m)
1	1739 0.45
2	435 0.90
3	193 1.34
4	109 1.79
5	70 2.24

Non Dimmable
03.6016.B1
03.6016.14
03.6016.18

Mains Dimming
03.5916.B1
03.5916.14
03.5916.18

Dali/Push Version NEW
03.6016.B1.DA
03.6016.14.DA
03.6016.18.DA

26° MEDIUM



Luminous flux luminaire
665 lm (EXTREME CUT OFF)

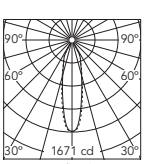
Beam Angle:	26°
h(m)	E(lx) D(m)
1	1872 0.46
2	468 0.93
3	208 1.39
4	117 1.86
5	75 2.32

Non Dimmable
03.6017.B1
03.6017.14
03.6017.18

Mains Dimming
03.5917.B1
03.5917.14
03.5917.18

Dali/Push Version NEW
03.6017.B1.DA
03.6017.14.DA
03.6017.18.DA

25° MEDIUM



Luminous flux luminaire
582 lm (EXTREME CUT OFF)

Beam Angle:	25°
h(m)	E(lx) D(m)
1	1671 0.44
2	418 0.88
3	186 1.32
4	104 1.76
5	67 2.20

Optic Flood 2700K

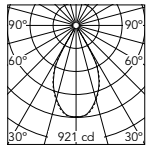
E I

Non Dimmable
03.6050.B1
03.6050.14
03.6050.18

Mains Dimming
03.5950.B1
03.5950.14
03.5950.18

Dali/Push Version NEW
03.6050.B1.DA
03.6050.14.DA
03.6050.18.DA

55° FLOOD



Luminous flux luminaire
723 lm (EXTREME CUT OFF)

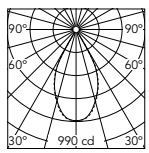
Beam Angle:	55°
h(m) E(lx)	D(m)
1 921	1.03
2 230	2.07
3 102	3.10
4 58	4.14
5 37	5.17

Non Dimmable
03.6051.B1
03.6051.14
03.6051.18

Mains Dimming
03.5951.B1
03.5951.14
03.5951.18

Dali/Push Version NEW
03.6051.B1.DA
03.6051.14.DA
03.6051.18.DA

53° FLOOD



Luminous flux luminaire
704 lm (EXTREME CUT OFF)

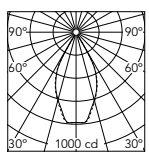
Beam Angle:	53°
h(m) E(lx)	D(m)
1 990	1.00
2 248	2.00
3 110	3.00
4 62	4.00
5 40	5.01

Non Dimmable
03.6052.B1
03.6052.14
03.6052.18

Mains Dimming
03.5952.B1
03.5952.14
03.5952.18

Dali/Push Version NEW
03.6052.B1.DA
03.6052.14.DA
03.6052.18.DA

52° FLOOD



Luminous flux luminaire
685 lm (EXTREME CUT OFF)

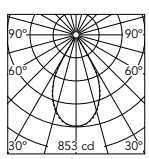
Beam Angle:	52°
h(m) E(lx)	D(m)
1 1000	0.97
2 250	1.93
3 111	2.90
4 63	3.87
5 40	4.84

Non Dimmable
03.6053.B1
03.6053.14
03.6053.18

Mains Dimming
03.5953.B1
03.5953.14
03.5953.18

Dali/Push Version NEW
03.6053.B1.DA
03.6053.14.DA
03.6053.18.DA

55° FLOOD



Luminous flux luminaire
640 lm (EXTREME CUT OFF)

Beam Angle:	55°
h(m) E(lx)	D(m)
1 853	1.05
2 213	2.10
3 95	3.16
4 53	4.21
5 34	5.26

Optic Flood 3000K

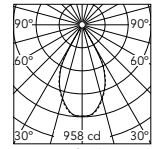
E I

Non Dimmable
03.6054.B1
03.6054.14
03.6054.18

Mains Dimming
03.5954.B1
03.5954.14
03.5954.18

Dali/Push Version NEW
03.6054.B1.DA
03.6054.14.DA
03.6054.18.DA

55° FLOOD



Luminous flux luminaire
752 lm (EXTREME CUT OFF)

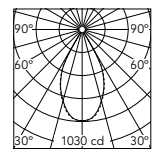
Beam Angle:	55°
h(m) E(lx)	D(m)
1 958	1.03
2 240	2.07
3 106	3.10
4 60	4.14
5 38	5.17

Non Dimmable
03.6055.B1
03.6055.14
03.6055.18

Mains Dimming
03.5955.B1
03.5955.14
03.5955.18

Dali/Push Version NEW
03.6055.B1.DA
03.6055.14.DA
03.6055.18.DA

53° FLOOD



Luminous flux luminaire
732 lm (EXTREME CUT OFF)

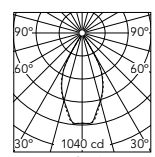
Beam Angle:	53°
h(m) E(lx)	D(m)
1 1030	1.00
2 258	2.00
3 114	3.00
4 64	4.00
5 41	5.01

Non Dimmable
03.6056.B1
03.6056.14
03.6056.18

Mains Dimming
03.5956.B1
03.5956.14
03.5956.18

Dali/Push Version NEW
03.6056.B1.DA
03.6056.14.DA
03.6056.18.DA

52° FLOOD



Luminous flux luminaire
713 lm (EXTREME CUT OFF)

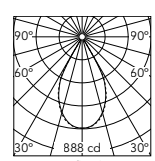
Beam Angle:	52°
h(m) E(lx)	D(m)
1 1040	0.97
2 260	1.93
3 116	2.90
4 65	3.87
5 42	4.84

Non Dimmable
03.6057.B1
03.6057.14
03.6057.18

Mains Dimming
03.5957.B1
03.5957.14
03.5957.18

Dali/Push Version NEW
03.6057.B1.DA
03.6057.14.DA
03.6057.18.DA

55° FLOOD



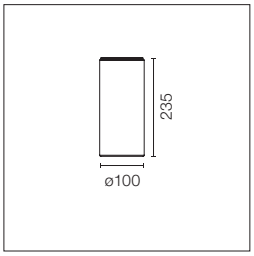
Luminous flux luminaire
666 lm (EXTREME CUT OFF)

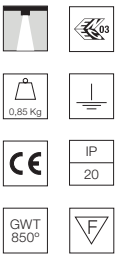
Beam Angle:	55°
h(m) E(lx)	D(m)
1 888	1.05
2 222	2.10
3 99	3.16
4 55	4.21
5 36	5.26

Kap Surface Ceiling

Light Source: Power LED 9W - 850 lm - 3000K/CRI 80







Luminaire for mounting on the ceiling with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

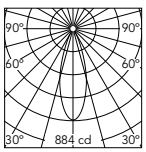
E= External Finish
I= Internal Finish

Luminaria para ser instalada a techo con fuente de luz LED. Fuente de alimentación 110/240V - 50/60Hz no regulable integrada en el cuerpo de la luminaria.

E= Acabado Externo
I= Acabado Interno

E I
03.4520.11A
03.4520.ASA
03.4520.ANA
03.4520.B3A





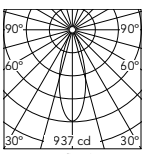
Luminous flux luminaire
379 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	884	0.60
2	221	1.19
3	98	1.79
4	55	2.39
5	35	2.98

E I
03.4521.11A
03.4521.ASA
03.4521.ANA
03.4521.B3A





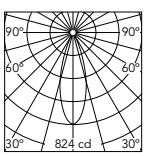
Luminous flux luminaire
360 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	937	0.59
2	234	1.19
3	104	1.78
4	59	2.38
5	37	2.97

E I
03.4522.11A
03.4522.ASA
03.4522.ANA
03.4522.B3A





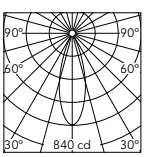
Luminous flux luminaire
280 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	824	0.59
2	206	1.17
3	92	1.76
4	52	2.35
5	33	2.94

E I
03.4523.11A
03.4523.ASA
03.4523.ANA
03.4523.B3A





Luminous flux luminaire
281 lm (EXTREME CUT OFF)

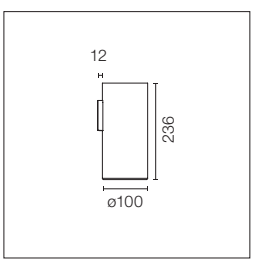
Beam Angle: 33°

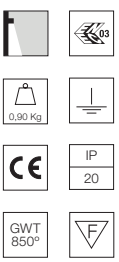
h(m)	E(lx)	D(m)
1	840	0.58
2	210	1.17
3	93	1.75
4	52	2.34
5	34	2.92

Kap Surface Wall

Light Source: Power LED 9W - 850 lm - 3000K/CRI 80







Luminaire for wall mounting with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

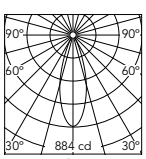
E= External Finish
I= Internal Finish

Luminaria para ser instalada a pared con fuente de luz LED. Fuente de alimentación 110/240V - 50/60Hz no regulable integrada en el cuerpo de la luminaria.

E= Acabado Externo
I= Acabado Interno

E I
03.5730.11A
03.5730.ASA
03.5730.ANA
03.5730.B3A





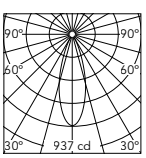
Luminous flux luminaire
379 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	884	0.60
2	221	1.19
3	98	1.79
4	55	2.39
5	35	2.98

E I
03.5731.11A
03.5731.ASA
03.5731.ANA
03.5731.B3A





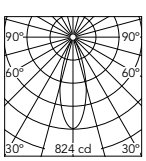
Luminous flux luminaire
360 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	937	0.59
2	234	1.19
3	104	1.78
4	59	2.38
5	37	2.97

E I
03.5732.11A
03.5732.ASA
03.5732.ANA
03.5732.B3A





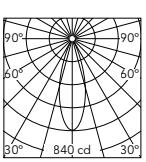
Luminous flux luminaire
280 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	824	0.59
2	206	1.17
3	92	1.76
4	52	2.35
5	33	2.94

E I
03.5733.11A
03.5733.ASA
03.5733.ANA
03.5733.B3A





Luminous flux luminaire
281 lm (EXTREME CUT OFF)

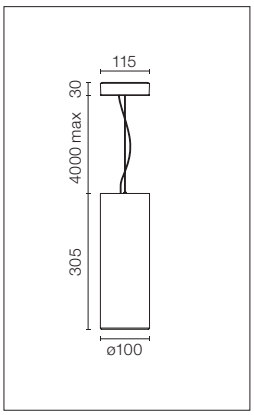
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	840	0.58
2	210	1.17
3	93	1.75
4	52	2.34
5	34	2.92

Kap Suspension

Light Source: Power LED 9W - 850 lm - 3000K/CRI 80





LED INCL

1,10 Kg

IP 20

GWT 850°

Suspended ceiling-mounted luminaire with LED light source. Non-adjustable 110/240V - 50/60Hz power supply integrated into luminaire body.

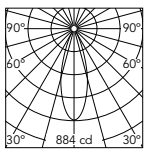
E= External Finish
I= Internal Finish

Luminaria suspendida para ser instalada a techo con fuente de luz LED. Fuente de alimentación 110/240V - 50/60Hz no regulable integrada en el cuerpo de la luminaria.

E= Acabado Externo
I= Acabado Interno

E I
03.5810.11A
03.5810.ASA
03.5810.ANA
03.5810.B3A

33°



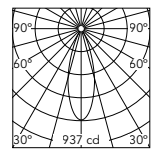
Luminous flux luminaire
379 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	884	0.60
2	221	1.19
3	98	1.79
4	55	2.39
5	35	2.98

E I
03.5811.11A
03.5811.ASA
03.5811.ANA
03.5811.B3A

33°



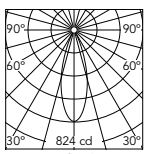
Luminous flux luminaire
360 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	937	0.59
2	234	1.19
3	104	1.78
4	59	2.38
5	37	2.97

E I
03.5812.11A
03.5812.ASA
03.5812.ANA
03.5812.B3A

33°



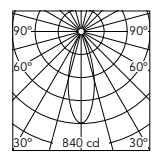
Luminous flux luminaire
280 lm (EXTREME CUT OFF)

Beam Angle: 33°

h(m)	E(lx)	D(m)
1	824	0.59
2	206	1.17
3	92	1.76
4	52	2.35
5	33	2.94

E I
03.5813.11A
03.5813.ASA
03.5813.ANA
03.5813.B3A

33°



Luminous flux luminaire
281 lm (EXTREME CUT OFF)

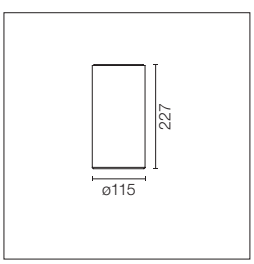
Beam Angle: 33°

h(m)	E(lx)	D(m)
1	840	0.58
2	210	1.17
3	93	1.75
4	52	2.34
5	34	2.92

Kap Surface Ceiling

Light Source: QT-14 G9 - max 48W ES





D→E

1,70 Kg

IP 20

GWT 850°

Surface luminaire to be installed on the ceiling with main voltage source.

E= External Finish
I= Internal Finish

Luminaria de superficie para ser instalada a techo con alimentación directa a red.

E= Acabado Externo
I= Acabado Interno

E I
03.4510.11
03.4510.AS
03.4510.AN
03.4510.B3

E I
03.4511.11
03.4511.AS
03.4511.AN
03.4511.B3

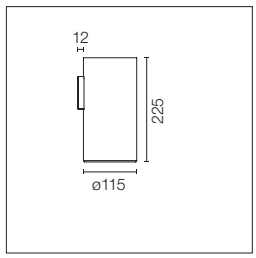
E I
03.4512.11
03.4512.AS
03.4512.AN
03.4512.B3

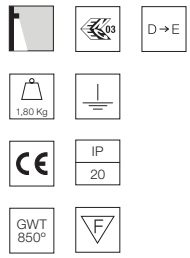
E I
03.4513.11
03.4513.AS
03.4513.AN
03.4513.B3

Kap Surface Wall

Light Source: QT-14 G9 - max 48W ES







Luminaire to be installed on wall for direct light with main voltage source.

E= External Finish
I= Internal Finish

Luminaria de pared para luz directa con alimentación directa a red.

E= Acabado Externo
I= Acabado Interno

E I
- 03.5700.11
- 03.5700.AS
- 03.5700.AN
- 03.5700.B3

E I
- 03.5701.11
- 03.5701.AS
- 03.5701.AN
- 03.5701.B3

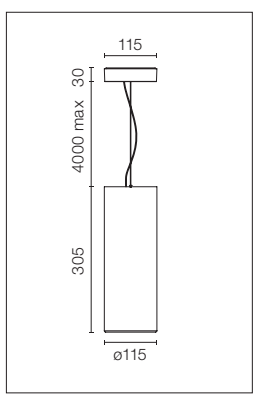
E I
- 03.5702.11
- 03.5702.AS
- 03.5702.AN
- 03.5702.B3

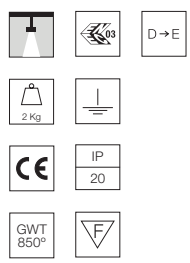
E I
- 03.5703.11
- 03.5703.AS
- 03.5703.AN
- 03.5703.B3

Kap Suspension

Light Source: QT-14 G9 - max 48W ES







Suspension luminaire with main voltage source.

E= External Finish
I= Internal Finish

Luminaria de suspensión con alimentación directa a red.

E= Acabado Externo
I= Acabado Interno

E I
- 03.5800.11
- 03.5800.AS
- 03.5800.AN
- 03.5800.B3

E I
- 03.5801.11
- 03.5801.AS
- 03.5801.AN
- 03.5801.B3

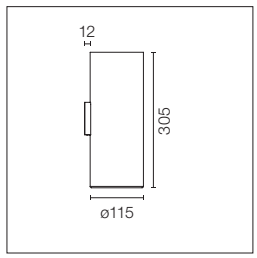
E I
- 03.5802.11
- 03.5802.AS
- 03.5802.AN
- 03.5802.B3

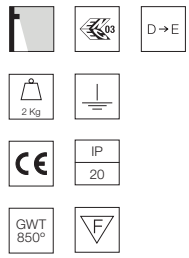
E I
- 03.5803.11
- 03.5803.AS
- 03.5803.AN
- 03.5803.B3

Kap Surface Wall

Light Source: QT-14 G9 - max 2x33W ES







Luminaire to be installed on wall for direct light with main voltage source.

E= External Finish
I= Internal Finish

Luminaria de pared para luz directa con alimentación directa a red.

E= Acabado Externo
I= Acabado Interno

E I
03.5710.11
03.5710.AS
03.5710.AN
03.5710.B3

E I
03.5711.11
03.5711.AS
03.5711.AN
03.5711.B3

E I
03.5712.11
03.5712.AS
03.5712.AN
03.5712.B3

E I
03.5713.11
03.5713.AS
03.5713.AN
03.5713.B3

TUBULAR BELLS

DESIGNED BY PIERO LISSONI

CEILING SUSPENSION WALL



LIGHT SOURCE
PHOSPHOR
LED
7,4W
720 lm
3000K/CRI 98

11 White
11 Blanco



AS Brushed Aluminium
AS Aluminio Satinado



AN Anodized Black
AN Negro Anodizado



Description
Ceiling luminaires for direct illumination.
Body of the luminaire made of extrusion aluminium.
Zoom lens available to regulate the opening grade of luminous beam.
Crosshead shielded included.

Reflectors
Reflector made of metallic polycarbonate with two opening angles.

Power Supply
Electronic non dimmable equipments integrated in the luminaire.

Additional Information
Variable length from 211 mm (closed zoom) to 235 mm (zoom fully opened).
IP20 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminarias de techo para iluminación directa.
Cuerpo de la luminaria realizado en aluminio extruido.
Disponen de zoom para regular el grado de abertura del haz luminoso.
Disponen de cruceta apantalladora.

Reflectores
Reflector realizado en policarbonato metalizado con dos ángulos de apertura.

Unidades de Alimentación
Equipos electrónicos no dimables integrados en la luminaria.

Información Adicional
Longitud variable de 211 mm (zoom cerrado) a 235 mm (zoom totalmente abierto).
Índice de protección IP20.
Clase de aislamiento I.
Instalable sobre superficies normalmente inflamables.

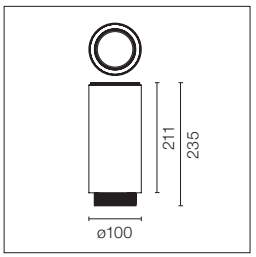
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Ceiling Suspension Wall

Tubular Bells Pro Ceiling

Light Source: Phosphor LED 7,4W - 720 lm - 3000K/CRI 98





0,85 Kg

GWT 850°

IP 20

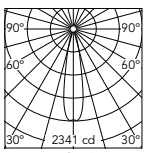
LED INCL

Surface luminarie to be installed on the ceiling for LED. Phosphor LED module integrated. Electronic transformer 220/240V integrated.

Luminaria de superficie LED para ser instalada a techo. Módulo LED de fósforo integrado. Transformador electrónico 220/240V integrado.

- 07.9450.11B
- 07.9450.ASB
- 07.9450.ANB

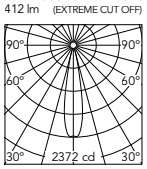
21° SPOT Cut Off 50°



Luminous flux luminaire 412 lm (EXTREME CUT OFF)

Beam Angle:	21°
h(m)	E(lx) D(m)
1	2341 0.38
2	585 0.75
3	260 1.13
4	146 1.50
5	94 1.88

20° SPOT Cut Off 30°

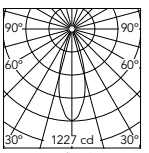


Luminous flux luminaire 323 lm (EXTREME CUT OFF)

Beam Angle:	20°
h(m)	E(lx) D(m)
1	2372 0.36
2	593 0.71
3	264 1.07
4	148 1.42
5	95 1.78

- 07.9451.11B
- 07.9451.ASB
- 07.9451.ANB

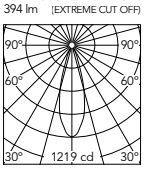
32° FLOOD Cut Off 50°



Luminous flux luminaire 394 lm (EXTREME CUT OFF)

Beam Angle:	32°
h(m)	E(lx) D(m)
1	1227 0.58
2	307 1.16
3	136 1.73
4	77 2.31
5	49 2.89

31° FLOOD Cut Off 30°



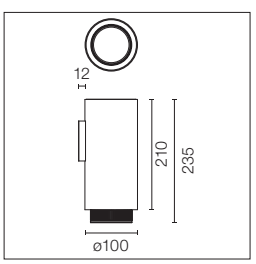
Luminous flux luminaire 370 lm (EXTREME CUT OFF)

Beam Angle:	31°
h(m)	E(lx) D(m)
1	1219 0.55
2	305 1.10
3	135 1.64
4	76 2.19
5	49 2.74

Tubular Bells Pro Wall

Light Source: Phosphor LED 7,4W - 720 lm - 3000K/CRI 98





0,90 Kg

GWT 850°

IP 20

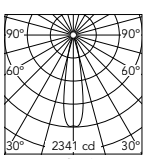
LED INCL

Luminaire for wall mounting with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

Luminaria para ser instalada a pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz no regulable integrada en el cuerpo de la luminaria.

- 07.9480.11B
- 07.9480.ASB
- 07.9480.ANB

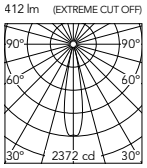
21° SPOT Cut Off 50°



Luminous flux luminaire 412 lm (EXTREME CUT OFF)

Beam Angle:	21°
h(m)	E(lx) D(m)
1	2341 0.38
2	585 0.75
3	260 1.13
4	146 1.50
5	94 1.88

20° SPOT Cut Off 30°

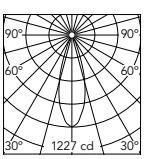


Luminous flux luminaire 323 lm (EXTREME CUT OFF)

Beam Angle:	20°
h(m)	E(lx) D(m)
1	2372 0.36
2	593 0.71
3	264 1.07
4	148 1.42
5	95 1.78

- 07.9481.11B
- 07.9481.ASB
- 07.9481.ANB

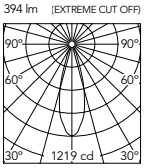
32° FLOOD Cut Off 50°



Luminous flux luminaire 394 lm (EXTREME CUT OFF)

Beam Angle:	32°
h(m)	E(lx) D(m)
1	1227 0.58
2	307 1.16
3	136 1.73
4	77 2.31
5	49 2.89

31° FLOOD Cut Off 30°



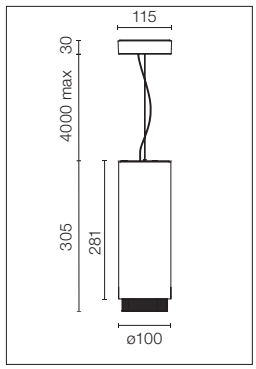
Luminous flux luminaire 370 lm (EXTREME CUT OFF)

Beam Angle:	31°
h(m)	E(lx) D(m)
1	1219 0.55
2	305 1.10
3	135 1.64
4	76 2.19
5	49 2.74

Tubular Bells Pro Suspension

Light Source: Phosphor LED 7,4W - 720 lm - 3000K/CRI 98





1,10 Kg

LED INCL

GWT 850°

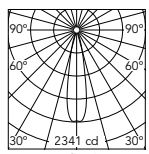
IP 20

Suspended ceiling-mounted luminaire with LED light source. Phosphor LED module integrated. Electronic transformer 220/240V integrated.

Luminaria de suspensión LED para ser instalada a techo. Módulo LED de fósforo integrado. Transformador electrónico 220/240V integrado.

07.9465.11B
07.9465.ASB
07.9465.ANB

21°
SPOT
Cut Off
50°

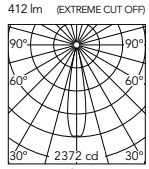


Luminous flux luminaire
412 lm (EXTREME CUT OFF)

Beam Angle: 21°

h(m)	E(lx)	D(m)
1	2341	0.38
2	585	0.75
3	260	1.13
4	146	1.50
5	94	1.88

20°
SPOT
Cut Off
30°



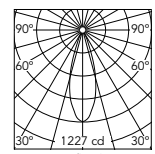
Luminous flux luminaire
323 lm (EXTREME CUT OFF)

Beam Angle: 20°

h(m)	E(lx)	D(m)
1	2372	0.36
2	593	0.71
3	264	1.07
4	148	1.42
5	95	1.78

07.9466.11B
07.9466.ASB
07.9466.ANB

32°
FLOOD
Cut Off
50°

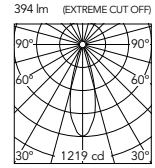


Luminous flux luminaire
394 lm (EXTREME CUT OFF)

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1227	0.58
2	307	1.16
3	136	1.73
4	77	2.31
5	49	2.89

31°
FLOOD
Cut Off
30°



Luminous flux luminaire
370 lm (EXTREME CUT OFF)

Beam Angle: 31°

h(m)	E(lx)	D(m)
1	1219	0.55
2	305	1.10
3	135	1.64
4	76	2.19
5	49	2.74

COMPASS BOX

DESIGNED BY FLOS ARCHITECTURAL

SMALL
1L / 2L / 4L /
4L SQUARE



LIGHT SOURCE
LED ARRAY
6,2W
860 lm
3000K/CRI 80

SMALL
1L / 2L / 4L



LIGHT SOURCE
QR-CBC 51
GX5.3
max 35W
- OR -
LED QR-CBC 51
7/10W

LARGE H:135
1L / 2L / 4L /
4L SQUARE



LIGHT SOURCE
QR-111
G53
max 75W
- OR -
LED QR-111

30 Matt White
30 Blanco Mate/RAL 9001



14 Matt Black
14 Negro Mate/RAL 9005



29 Anodized Aluminium
29 Aluminio Anodizado



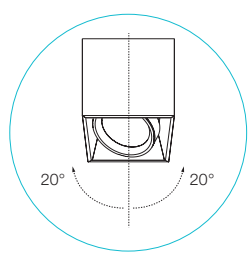
WG Wenge
WG Wenge



TK Teak
TK Teca



Can be swivelled 20°.
Puede ser orientado 20°.



Description
Wal or ceiling luminaires with 1, 2 or 4 adjustable lights.
Prepared for low-voltage halogen light sources and LED.
Pressed steel, black-painted optical body and extruded-aluminum outer structure with fixing system.
Electrical connection and control devices incorporated in the luminaire.

Power Supply
LED:
- Built-in, non-regulable constant current power supply of 220/240V, 50/60Hz. 350 mA current.
Halogen:
- Electronic transformer of 20/105W – 220/240V - 50/60Hz with intensity regulation through “leading and trailing edge” device.

Accessories
- Screening cylinder and black thermoplastic rotating pin.
- Honeycomb.

Additional Information
Two heights.
0-20° adjustment in all directions.
IP20 protection grade.
Insulation class I, II depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Sistema de iluminación de uno, dos y cuatro focos orientables para ser instalados a pared o a techo.
Preparado para fuentes de iluminación halógenas a baja tensión y LED.
Cuerpo óptico en acero estampado pintado con pintura negra y estructura exterior realizada en extrusión de aluminio con sistema de fijación a techo.
Conexión eléctrica y equipos de control incorporados en la luminaria.

Unidades de Alimentación
LED:
- Fuente de alimentación de corriente constante 220/240V, 50/60Hz no regulable integrada. Alimentación a 350 mA.
Halógenas:
- Transformador electrónico de 20/105W - 220/240V
- 50/60Hz con regulación de intensidad mediante dispositivo “trailing edge”.

Accesorios
- Cilindro de apantallamiento con cruceta rotacional.
- Honeycomb.

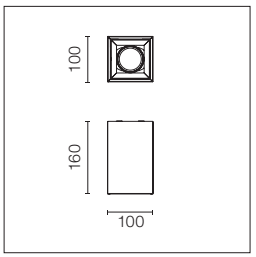
Información Adicional
Disponible en dos alturas.
Sistema de orientación que permite la orientación a 40° en todas las direcciones.
Índice de protección IP20.
Clase de aislamiento I,II, según las versiones.
Instalable sobre superficies normalmente inflamables.

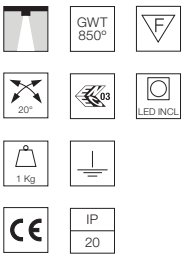
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Compass Box Small 1L

Light Source: LED Array 6,2W - 860 lm - 3000K/CRI 80





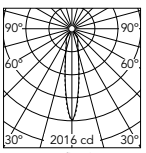


Surface spotlight to be installed on ceiling/wall with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

Proyector de superficie para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz no regulable integrada en el cuerpo de la luminaria.

- 03.2630.30A
- 03.2630.29A
- 03.2630.14A
- 03.2630.WGA
- 03.2630.TKA

18° SPOT

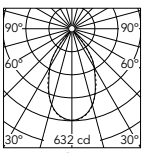


Luminous flux luminaire 601 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2016	0.31
2	504	0.62
3	224	0.93
4	126	1.23
5	81	1.54

- 03.2632.30A
- 03.2632.29A
- 03.2632.14A
- 03.2632.WGA
- 03.2632.TKA

59° WIDE FLOOD

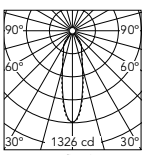


Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle:	59°	
h(m)	E(lx)	D(m)
1	632	1.14
2	158	2.28
3	70	3.42
4	39	4.56
5	25	5.70

- 03.2631.30A
- 03.2631.29A
- 03.2631.14A
- 03.2631.WGA
- 03.2631.TKA

26° MEDIUM



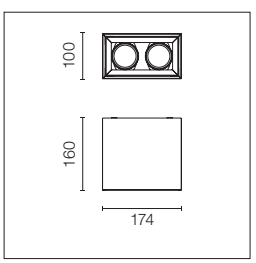
Luminous flux luminaire 591 lm (EXTREME CUT OFF)

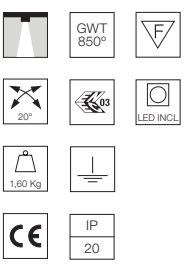
Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1326	0.47
2	332	0.93
3	147	1.40
4	83	1.87
5	53	2.34

Compass Box Small 2L

Light Source: LED Array 2x6,2W - 2x860 lm - 3000K/CRI 80





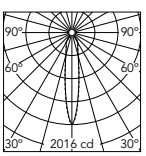


Surface spotlight to be installed on ceiling/wall with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

Proyector de superficie para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz no regulable integrada en el cuerpo de la luminaria.

- 03.2635.30A
- 03.2635.29A
- 03.2635.14A
- 03.2635.WGA
- 03.2635.TKA

18° SPOT

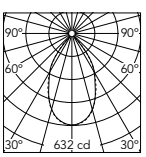


Luminous flux luminaire 601 lm (EXTREME CUT OFF)

Beam Angle:	18°	
h(m)	E(lx)	D(m)
1	2016	0.31
2	504	0.62
3	224	0.93
4	126	1.23
5	81	1.54

- 03.2637.30A
- 03.2637.29A
- 03.2637.14A
- 03.2637.WGA
- 03.2637.TKA

59° WIDE FLOOD

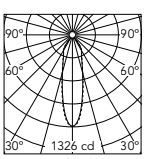


Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle:	59°	
h(m)	E(lx)	D(m)
1	632	1.14
2	158	2.28
3	70	3.42
4	39	4.56
5	25	5.70

- 03.2636.30A
- 03.2636.29A
- 03.2636.14A
- 03.2636.WGA
- 03.2636.TKA

26° MEDIUM



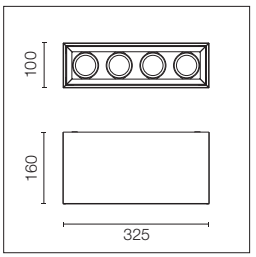
Luminous flux luminaire 591 lm (EXTREME CUT OFF)

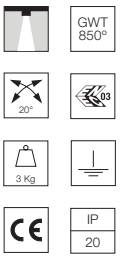
Beam Angle:	26°	
h(m)	E(lx)	D(m)
1	1326	0.47
2	332	0.93
3	147	1.40
4	83	1.87
5	53	2.34

Compass Box Small 4L

Light Source: LED Array 4x6,2W - 4x860 lm - 3000K/CRI 80





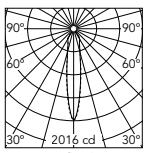


Surface spotlight to be installed on ceiling/wall with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

Proyector de superficie para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz no regulable integrada en el cuerpo de la luminaria.

- 03.2640.30A
- 03.2640.29A
- 03.2640.14A
- 03.2640.WGA
- 03.2640.TKA

18° SPOT



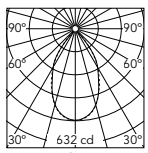
Luminous flux luminaire 601 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2016	0.31
2	504	0.62
3	224	0.93
4	126	1.23
5	81	1.54

- 03.2642.30A
- 03.2642.29A
- 03.2642.14A
- 03.2642.WGA
- 03.2642.TKA

59° WIDE FLOOD



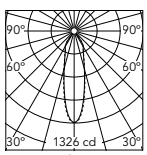
Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle: 59°

h(m)	E(lx)	D(m)
1	632	1.14
2	158	2.28
3	70	3.42
4	39	4.56
5	25	5.70

- 03.2641.30A
- 03.2641.29A
- 03.2641.14A
- 03.2641.WGA
- 03.2641.TKA

26° MEDIUM



Luminous flux luminaire 591 lm (EXTREME CUT OFF)

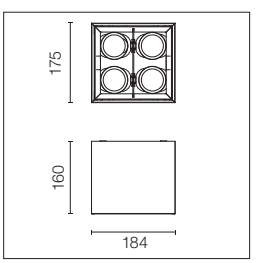
Beam Angle: 26°

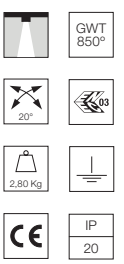
h(m)	E(lx)	D(m)
1	1326	0.47
2	332	0.93
3	147	1.40
4	83	1.87
5	53	2.34

Compass Box Small 4L Square

Light Source: LED Array 4x6,2W - 4x860 lm - 3000K/CRI 80





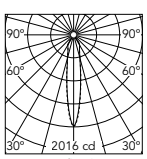


Surface spotlight to be installed on ceiling/wall with LED light source. Non-regulable 220-240V, 50-60Hz power supply integrated in luminaire body.

Proyector de superficie para ser instalado a techo/pared con fuente de luz LED. Fuente de alimentación 220-240V, 50-60Hz no regulable integrada en el cuerpo de la luminaria.

- 03.2645.30A
- 03.2645.29A
- 03.2645.14A
- 03.2645.WGA
- 03.2645.TKA

18° SPOT



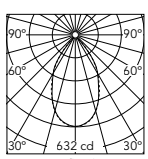
Luminous flux luminaire 601 lm (EXTREME CUT OFF)

Beam Angle: 18°

h(m)	E(lx)	D(m)
1	2016	0.31
2	504	0.62
3	224	0.93
4	126	1.23
5	81	1.54

- 03.2647.30A
- 03.2647.29A
- 03.2647.14A
- 03.2647.WGA
- 03.2647.TKA

59° WIDE FLOOD



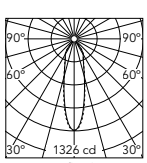
Luminous flux luminaire 580 lm (EXTREME CUT OFF)

Beam Angle: 59°

h(m)	E(lx)	D(m)
1	632	1.14
2	158	2.28
3	70	3.42
4	39	4.56
5	25	5.70

- 03.2646.30A
- 03.2646.29A
- 03.2646.14A
- 03.2646.WGA
- 03.2646.TKA

26° MEDIUM



Luminous flux luminaire 591 lm (EXTREME CUT OFF)

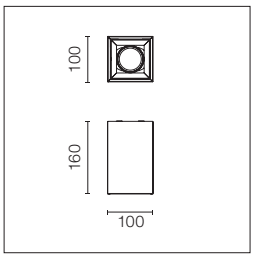
Beam Angle: 26°

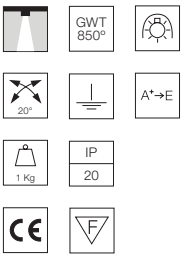
h(m)	E(lx)	D(m)
1	1326	0.47
2	332	0.93
3	147	1.40
4	83	1.87
5	53	2.34

Compass Box Small 1L

Light Source: QR-CBC 51 GX5.3 - max 1x35W or LED QR-CBC 51 GX5.3 - 7/10W







Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

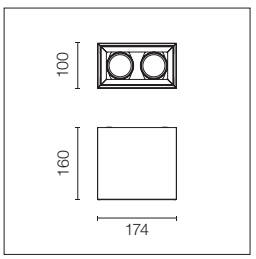
Proyector de superficie para ser instalado a techo/pared. Transformador electrónico integrado 220/240V – 12V, 50/60Hz. La intensidad luminosa puede ser ajustada mediante regulación “leading and trailing edge” en lámparas halógenas.

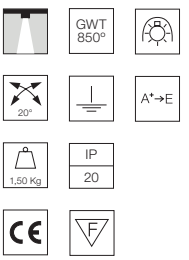
- 03.2600.30
- 03.2600.29
- 03.2600.14
- 03.2600.WG
- 03.2600.TK

Compass Box Small 2L

Light Source: QR-CBC 51 GX5.3 - max 2x35W or LED QR-CBC 51 GX5.3 - 7/10W







Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

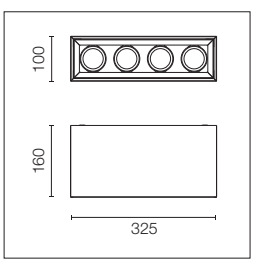
Proyector de superficie para ser instalado a techo/pared. Transformador electrónico integrado 220/240V – 12V, 50/60Hz. La intensidad luminosa puede ser ajustada mediante regulación “trailing edge” en lámparas halógenas.

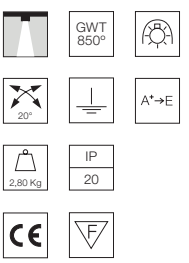
- 03.2601.30
- 03.2601.29
- 03.2601.14
- 03.2601.WG
- 03.2601.TK

Compass Box Small 4L

Light Source: QR-CBC 51 GX5.3 - max 4x35W or LED QR-CBC 51 GX5.3 - 7/10W







Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

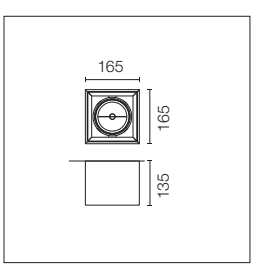
Proyector de superficie para ser instalado a techo/pared. Transformador electrónico integrado 220/240V – 12V, 50/60Hz. La intensidad luminosa puede ser ajustada mediante regulación “trailing edge” en lámparas halógenas.

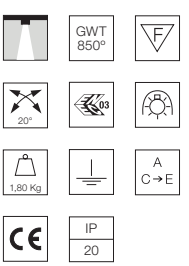
- 03.2603.30
- 03.2603.29
- 03.2603.14
- 03.2603.WG
- 03.2603.TK

Compass Box Large 1L H:135

Light Source: QR-111 G53 - max 75W or LED QR-111







Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

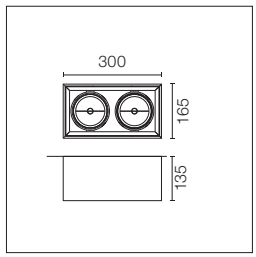
Proyector de superficie para ser instalado a techo/pared. Transformador electrónico integrado 220/240V – 12V, 50/60Hz. La intensidad luminosa puede ser ajustada mediante regulación “trailing edge” en lámparas halógenas.

- 03.1060.30
- 03.1060.29
- 03.1060.14
- 03.1060.WG
- 03.1060.TK

Compass Box Large 2L H:135

Light Source: QR-111 G53 - max 2x75W or LED QR-111







Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

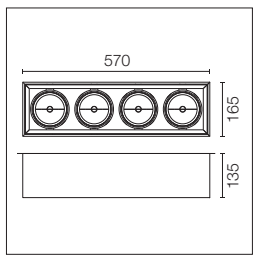
Proyector de superficie para ser instalado a techo/pared. Transformador electrónico integrado 220/240V – 12V, 50/60Hz. La intensidad luminosa puede ser ajustada mediante regulación “trailing edge” en lámparas halógenas.

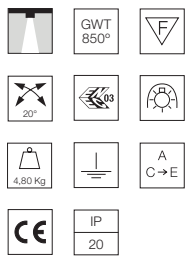
- 03.1061.30
- 03.1061.29
- 03.1061.14
- 03.1061.WG
- 03.1061.TK

Compass Box Large 4L H:135

Light Source: QR-111 G53 - max 4x75W or LED QR-111







Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

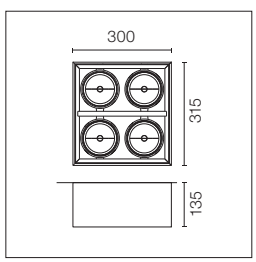
Proyector de superficie para ser instalado a techo/pared. Transformador electrónico integrado 220/240V – 12V, 50/60Hz. La intensidad luminosa puede ser ajustada mediante regulación “trailing edge” en lámparas halógenas.

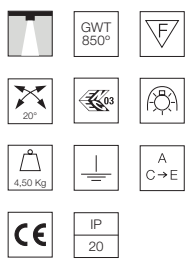
- 03.1063.30
- 03.1063.29
- 03.1063.14
- 03.1063.WG
- 03.1063.TK

Compass Box Large 4L H:135 Square

Light Source: QR-111 G53 - max 4x75W or LED QR-111







Surface spotlight to be installed on ceiling/wall. Electronic transformer integrated 220/240V – 12V, 50/60Hz. The intensity of the lighting may be adjusted via leading and trail edge modulation in halogen lamps.

Proyector de superficie para ser instalado a techo/pared. Transformador electrónico integrado 220/240V – 12V, 50/60Hz. La intensidad luminosa puede ser ajustada mediante regulación “trailing edge” en lámparas halógenas.

- 03.1064.30
- 03.1064.29
- 03.1064.14
- 03.1064.WG
- 03.1064.TK

Accessories / Accesorios

Compass Box Small: QR-CBC 51

Screening crosspiece
Cruceta de apantallamiento



08.8238.14

Honeycomb
Honeycomb



08.8196.14

Compass Box Large: QR-111

Screening crosspiece
Cruceta de apantallamiento



08.8034.14

Honeycomb
Honeycomb

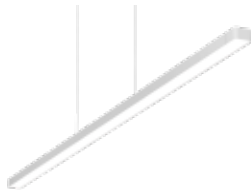


08.8036.14

SUPER LINE

DESIGNED BY FLOS ARCHITECTURAL

SUPER LINE UP&DOWN INDIRECT



LIGHT SOURCE
TOP LED
58W
4488 lm UP
2160 lm DOWN
3000K/CRI 90

4794 lm UP
2280 lm DOWN
4000K/CRI 90

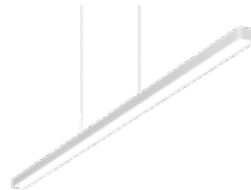
SUPER LINE UP&DOWN DIRECT



LIGHT SOURCE
TOP LED
58W
2268 lm UP
4488 lm DOWN
3000K/CRI 90

2376 lm UP
4794 lm DOWN
4000K/CRI 90

SUPER LINE DOWN



LIGHT SOURCE
TOP LED
38,6W
4488 lm
3000K/CRI 90
4794 lm
4000K/CRI 90

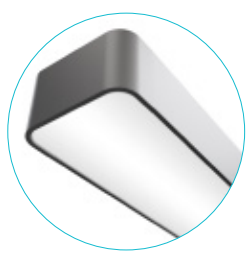
30 White
30 Blanco

02 Grey
02 Gris



14 Black
14 Negro





Description
Collection of suspended luminaries for general lighting with a signature minimalist shape, designed to offer high-performance lighting, light quality and visual comfort combined in a very compact size.
The main body of the lights is made from extruded aluminium. Super Line is equipped with a multilayer diffusion filter which, thanks to its combination of elliptical and prism-shaped filters, ensures that the light is perfectly distributed and improves the overall visual effect, as well as providing comfort with its anti-glare properties.
Super Line Up & Down is available in two different versions:
- Indirect: a version which is better for emitting light indirectly upwards, with a greater intensity of indirect luminosity that homogenizes the lighting area, designed to provide UGR<19 and the perfect lighting conditions for offices.
- Direct: a version which is better for direct lighting and maximises efficiency, but at the same time prevents any “cave effect” with its indirect intensity, guaranteeing a high level of comfort.
To minimise the visual impact of the collection, the suspension cables are also the wires, which eliminates the need for a power supply cable. Suspension length: 4.25 meters.

Installation Information
The Super Line is constructed combining the selected light source module with one of the three existing installation kits:
- Surface Kit: includes surface mounted box including the power supply driver.
- Integrated Kit: includes flush-recessed installation box, including power supply driver.
- Remote Power Supply Kit: includes an accessory as pass-through cable protection as well as a power supply driver for a remote accessable installation.
All installation kits are available either in DALI version or in a non dimmable version.
The non dimmable versions are equipped with a multi-current driver that can be set during the installation in order to achieve the required illumination conditions.
Installation kits come from factory at 100% of their nominal power.
All luminaries host a high-precision circular level, simplifying the installation of the luminaire, controlling calibration in both axles.

Additional Information
Insulation class I.
IP20 protection grade.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Colección de luminarias suspendidas para una iluminación general con una distintiva forma minimalista y diseñadas para ofrecer una iluminación de calidad y alto rendimiento, así como un confort visual, combinados en un tamaño realmente compacto.
El cuerpo principal de las luminarias está fabricado en aluminio extruido. Super Line está equipado con un filtro difusor técnico multicapa que, gracias a su combinación de filtros prismáticos y elípticos, asegura una distribución perfecta de la luz y mejora el efecto óptico y el confort visual mediante sus propiedades antideslumbramiento.
Super Line Up & Down está disponible en dos versiones:
- Indirect: versión que privilegia la emisión indirecta hacia arriba, con una intensidad luminosa indirecta más importante que homogeneiza el entorno de iluminación, diseñada para ofrecer un UGR<19 y la condición luminosa ideal requerida en espacios de trabajo.
- Direct: versión que privilegia la iluminación directa y maximiza la eficiencia, pero al mismo tiempo previene el “efecto cueva” con su intensidad indirecta garantizando un alto nivel de confort.
Para minimizar el impacto visual de la colección los propios cables de suspensión son los conductores, por lo que se elimina la manguera de alimentación. La longitud de suspensión es de 4,25 m.

Información de Instalación
Super Line se ha creado combinando el módulo de fuente de luz seleccionado con uno de los tres kits de instalación existentes:
- Surface Kit: incluye caja para ser instalada en superficie que incluye la fuente de alimentación.
- Integrated Kit: incluye caja de instalación a ras o encastrada que incluye la fuente de alimentación.
- Remote Power Supply Kit: incluye accesorio pasamuro para proteger los cables. Incluye fuente de alimentación para una instalación accesible a distancia.
Todos los kits de instalación están disponibles en versión DALI o en versión no regulable.
Las versiones no regulables están equipadas con una alimentación de corriente múltiple que puede configurarse durante la instalación para conseguir las condiciones de iluminación necesarias. Los kits de instalación vienen regulados dede nuestra planta con el 100% de su potencia nominal.
Todas las luminarias disponen de un nivel circular de alta precisión que simplifica la instalación de la misma y controla la calibración en ambos ejes.

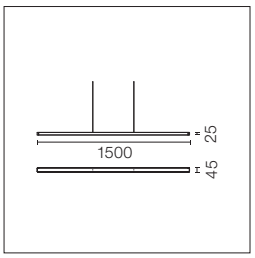
Información Adicional
Clase de aislamiento I.
índice de protección IP20.

Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Super Line Up&Down Indirect

Light Source: Top LED 58W - 4488 lm UP - 2160 lm DOWN - 3000K/CRI 90 / 58W - 4794 lm UP - 2280 lm DOWN - 4000K/CRI 90





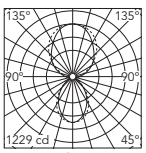
1,45 Kg | LED INCL | GWT 850° | IP 20

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

Luminaria LED de iluminación general directa e indirecta con un distintivo diseño minimalista y compacto para ser instalada a techo mediante suspensión.
Fuente de alimentación incluida en los distintos kits de instalación, que se han de pedir por separado.

3000K
- 03.9502.40
- 03.9502.02
- 03.9502.14





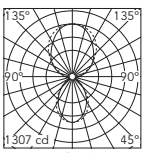
Luminous flux luminaire 4914 lm

Beam Angle DIR: 101°

h(m)	E(lx)	D(m)
1	1229	2.39
2	307	4.78
3	137	7.17
4	77	9.57
5	49	11.96

4000K
- 03.9503.40
- 03.9503.02
- 03.9503.14





Luminous flux luminaire 5225 lm

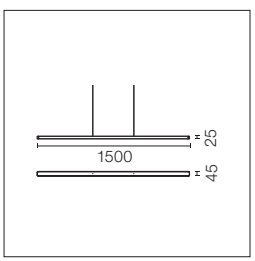
Beam Angle DIR: 101°

h(m)	E(lx)	D(m)
1	1307	2.39
2	327	4.78
3	145	7.17
4	82	9.57
5	52	11.96

Super Line Up&Down Direct

Light Source: Top LED 58W - 2268 lm UP - 4488 lm DOWN - 3000K/CRI 90 / 58W - 2376 lm UP - 4794 lm DOWN - 4000K/CRI 90





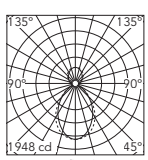
1,45 Kg | LED INCL | GWT 850° | IP 20

LED luminaire for direct and indirect lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

Luminaria LED de iluminación general directa e indirecta con un distintivo diseño minimalista y compacto para ser instalada a techo mediante suspensión.
Fuente de alimentación incluida en los distintos kits de instalación, que se han de pedir por separado.

3000K
- 03.9500.40
- 03.9500.02
- 03.9500.14





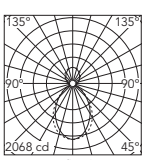
Luminous flux luminaire 5154 lm

Beam Angle DIR: 82°

h(m)	E(lx)	D(m)
1	1948	1.57
2	487	3.13
3	216	4.70
4	122	6.27
5	78	7.84

4000K
- 03.9501.40
- 03.9501.02
- 03.9501.14





Luminous flux luminaire 5472 lm

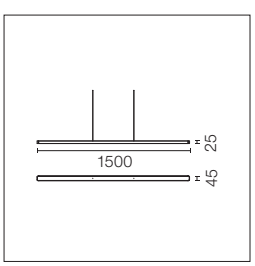
Beam Angle DIR: 82°

h(m)	E(lx)	D(m)
1	2068	1.57
2	517	3.13
3	230	4.70
4	129	6.27
5	83	7.84

Super Line Down

Light Source: Top LED 38,6W - 4488 lm - 3000K/CRI 90 / 38,6W- 4794 lm - 4000K/CRI 90





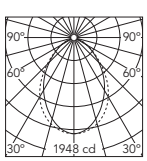
1,45 Kg | LED INCL | GWT 850° | IP 20

LED luminaire for general lighting with a signature minimalist and compact design, to be installed on ceilings by means of suspension. Power source included in installation kits must be ordered separately.

Luminaria LED de iluminación general con un distintivo diseño minimalista y compacto para ser instalada a techo mediante suspensión.
Fuente de alimentación incluida en los distintos kits de instalación, que se han de pedir por separado.

3000K
- 03.9510.40
- 03.9510.02
- 03.9510.14





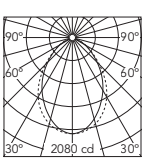
Luminous flux luminaire 3571 lm

Beam Angle: 82°

h(m)	E(lx)	D(m)
1	1948	1.57
2	487	3.13
3	216	4.70
4	122	6.27
5	78	7.84

4000K
- 03.9511.40
- 03.9511.02
- 03.9511.14





Luminous flux luminaire 3814 lm

Beam Angle: 82°

h(m)	E(lx)	D(m)
1	2080	1.57
2	520	3.13
3	231	4.70
4	130	6.27
5	83	7.84

Accessories / Accesorios

The non dimmable versions are equipped with a multi-current driver, that can be set during the installation in order to achieve the required illumination conditions and comfort levels. Installation kits come from factory at 100% of their nominal power (1050 mA).

Las versiones no regulables están equipadas con una alimentación de corriente múltiple que puede configurarse durante la instalación para conseguir las condiciones de iluminación y los niveles de confort requeridos. Los kits de instalación vienen de fábrica con el 100% de su potencia nominal (1050 mA).

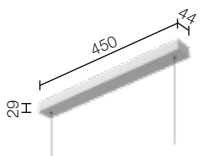
		Indirect		Direct	
Driver setting	**Light emission**	**UGR**	**L 65° < 3000 cd**	**UGR**	**L 65° < 3000 cd**
1050 mA	100%	UGR < 19			
850 mA	80%	UGR < 19			
700 mA	70%	UGR < 19			
550 mA	55%	UGR < 19	√		
500 mA	50%	UGR < 19	√	UGR < 19*	√
350 mA	36%	UGR < 19	√	UGR < 19*	√

*X=4H, Y=8H, S=0.25H, reflections 70/50/20

Surface Kit

60W – 220/240V power supply included.

Incluye fuente de alimentación 60W - 220/240V.



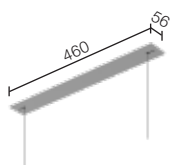
Non Dimmable
- 08.0520.40
- 08.0520.02
- 08.0520.14

1-10V/Dali / Push* Version
- 08.0521.40
- 08.0521.02
- 08.0521.14

Recessed Kit

60W – 220/240V power supply included.

Incluye fuente de alimentación 60W - 220/240V.



Non Dimmable
- 08.0522.40
- 08.0522.02
- 08.0522.14

1-10V/Dali / Push* Version
- 08.0523.40
- 08.0523.02
- 08.0523.14

Remote Power Supply Kit

Includes two suspension kits and a 60W - 220/240V power supply. Recessed diameter: 20 mm.

Incluye dos kits de suspensión y una fuente de alimentación de 60W - 220/240V. Diámetro de empotramiento 20mm.



Non Dimmable
- 08.0524.40
- 08.0524.02
- 08.0524.14

1-10V/Dali / Push* Version
- 08.0525.40
- 08.0525.02
- 08.0525.14

* Push Version: to use for 4 dirvers without sync cable and 10 drivers with sync cables, that are sepatated item. Maximum length of the Push cable must be 15m / 49ft. Onlu use normally open buttons with no incorpotated warning light.

* Opción Push: para máximo 4 drivers sin cables de sincronización y 10 drivers con cables de sincronización, que se venden aparte. Máxima distancia del cable Push 15m. Usar solo pulsador normalmente abierto sin luz de cortesía incorporada.

SUPER FLAT

DESIGNED BY FLOS ARCHITECTURAL

SUSPENSION
DOWN / UP&DOWN

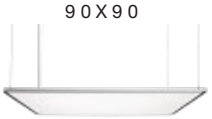
30X30



60X60



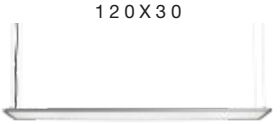
90X90



120X20



120X30



LIGHT SOURCE
TOP LED
3000K/CRI 90
4000K/CRI 90

SURFACE

60X60

90X90



120X20

120X30

LIGHT SOURCE
TOP LED
3000K/CRI 90
4000K/CRI 90

30 White
30 Blanco



02 Grey
02 Gris



14 Black
14 Negro



Description
Family of general lighting luminaires with direct and indirect light distribution. The Super Flat family has several square and rectangular versions, all of which are made of extruded aluminium and with angle brackets made of injected aluminium.
Super Flat has some especially designed guides, guaranteeing optimal light flow and great visual comfort. Energy losses are minimised with this efficient and innovative lighting system.
The entire Super Flat family has been developed in suspended and surface mounted versions for greater product versatility.

Power Supply
The luminaire is supplied with integrated 220/240 V constant current power supply sources.

Additional Information
- Version 30x30:
Insulation class II, IP20 protection grade.
- Versions 60x60/90x90/120x20/120x30:
Insulation class I, IP20 protection grade.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Familia de luminarias de iluminación general con distribución luminosa directa e indirecta. La familia Super Flat consta de varias versiones en forma cuadrada y rectangular, todas ellas realizadas en aluminio extruido y escuadras realizadas en aluminio de inyección.
Super Flat cuenta con unas guías especialmente diseñadas asegurando un flujo luminoso óptimo y un gran confort visual. La eficacia de este innovador sistema de iluminación permite reducir al mínimo las pérdidas de energía.
Para una mayor versatilidad del producto, toda la familia Super Flat se ha desarrollado en versiones suspendida y de superficie.

Unidades de Alimentación
La luminaria se suministra con las fuentes de alimentación de corriente constante 220/240V incluidas.

Información Adicional
- Versión 30x30:
Clase de aislamiento II, índice de protección IP20.
- Versiones 60x60/90x90/120x20/120x30:
Clase de aislamiento I, índice de protección IP20.

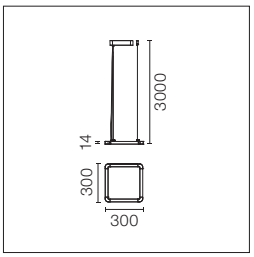
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

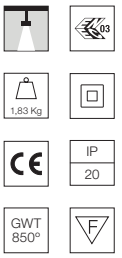
reddot design award
winner 2013

Super Flat Suspension 30x30 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire to be suspended from ceiling. Power supply included.

3000K
Light Source:
Max. 2210 lm.
Luminous efficiency of luminaire:
Max. 130 lm/W
4000K
Light Source:
Max. 2431 lm.
Luminous efficiency of luminaire:
Max. 143 lm/W.

Total consumption of the system:
17W.

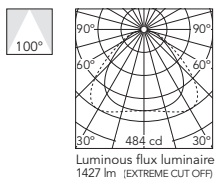
Luminaria LED de iluminación general para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

3000K
Light Source:
Max. 2210 lm.
Eficiencia de la luminaria:
Max. 130 lm/W
4000K
Light Source:
Max. 2431 lm.
Eficiencia de la luminaria:
Max. 143 lm/W.

Consumo total del sistema:
17W.

3000K
Non Dimmable
- 09.5000.30B
- 09.5000.02B
- 09.5000.14B

1-10V
- 09.5000.30B1V
- 09.5000.02B1V
- 09.5000.14B1V



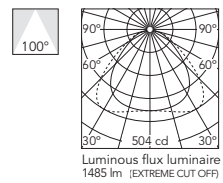
Luminous flux luminaire
1427 lm (EXTREME CUT OFF)

Beam Angle: 100°

h(m)	E(lx)	D(m)
1	484	2.38
2	121	4.76
3	54	7.13
4	30	9.51
5	19	11.89

4000K
Non Dimmable
- 09.5001.30B
- 09.5001.02B
- 09.5001.14B

1-10V
- 09.5001.30B1V
- 09.5001.02B1V
- 09.5001.14B1V



Luminous flux luminaire
1485 lm (EXTREME CUT OFF)

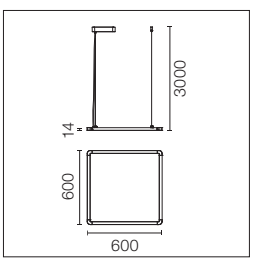
Beam Angle: 100°

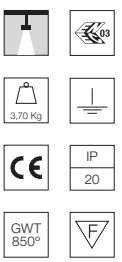
h(m)	E(lx)	D(m)
1	504	2.38
2	126	4.76
3	56	7.13
4	31	9.51
5	20	11.89

Super Flat Suspension 60x60 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire to be suspended from ceiling. Power supply included.

3000K
Light Source:
Max. 4821 lm.
Luminous efficiency of luminaire:
Max. 115 lm/W
4000K
Light Source:
Max. 5303 lm.
Luminous efficiency of luminaire:
Max. 126 lm/W.

Total consumption of the system:
40W.

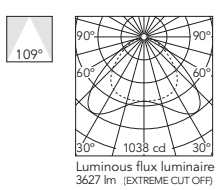
Luminaria LED de iluminación general para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

3000K
Light Source:
Max. 4821 lm.
Eficiencia de la luminaria:
Max. 115 lm/W
4000K
Light Source:
Max. 5303 lm.
Eficiencia de la luminaria:
Max. 126 lm/W.

Consumo total del sistema:
40W.

3000K
Non Dimmable
- 09.5010.30B
- 09.5010.02B
- 09.5010.14B

Dali Version
- 09.5010.30BDA
- 09.5010.02BDA
- 09.5010.14BDA



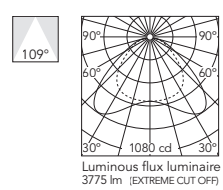
Luminous flux luminaire
3627 lm (EXTREME CUT OFF)

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	1038	2.81
2	259	5.63
3	115	8.44
4	65	11.25
5	42	14.06

4000K
Non Dimmable
- 09.5011.30B
- 09.5011.02B
- 09.5011.14B

Dali Version
- 09.5011.30BDA
- 09.5011.02BDA
- 09.5011.14BDA



Luminous flux luminaire
3775 lm (EXTREME CUT OFF)

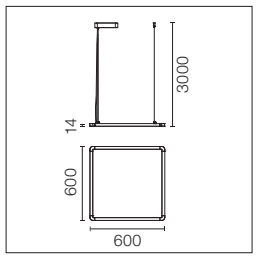
Beam Angle: 109°

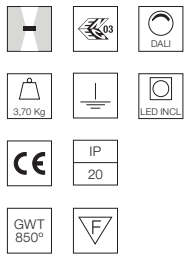
h(m)	E(lx)	D(m)
1	1080	2.81
2	270	5.63
3	120	8.44
4	68	11.25
5	43	14.06

Super Flat Suspension 60x60 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply included.

3000K
Light Source:
Up: Max. 2410 lm.
Down: Max. 2410 lm.
Luminous efficiency of luminaire:
Max. 115 lm/W
4000K
Light Source:
Up: Max. 2651 lm.
Down: Max. 2651 lm.
Luminous efficiency of luminaire:
Max. 126 lm/W.

Total consumption of the system:
40W.

Luminaria LED de iluminación general indirecta y directa para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

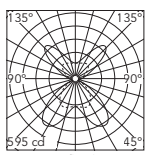
3000K
Light Source:
Up: Max. 2410 lm.
Down: Max. 2410 lm.
Eficiencia de la luminaria:
Max. 115 lm/W
4000K
Light Source:
Up: Max. 2651 lm.
Down: Max. 2651 lm.
Eficiencia de la luminaria:
Max. 126 lm/W.

Consumo total del sistema:
40W.

3000K
Non Dimmable
- 09.5015.30B
- 09.5015.02B
- 09.5015.14B

Dali Version
- 09.5015.30BDA
- 09.5015.02BDA
- 09.5015.14BDA





Luminous flux luminaire
3408 lm (EXTREME CUT OFF)

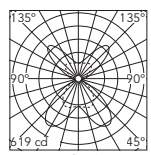
Beam Angle DIR: 52°

h(m)	E(lx)	D(m)
1	595	1.37
2	149	2.73
3	66	4.10
4	37	5.47
5	24	6.83

4000K
Non Dimmable
- 09.5016.30B
- 09.5016.02B
- 09.5016.14B

Dali Version
- 09.5016.30BDA
- 09.5016.02BDA
- 09.5016.14BDA





Luminous flux luminaire
3547 lm (EXTREME CUT OFF)

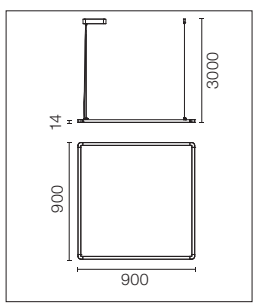
Beam Angle DIR: 52°

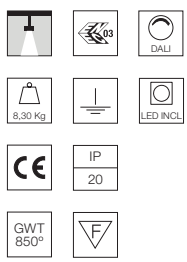
h(m)	E(lx)	D(m)
1	619	1.37
2	155	2.73
3	69	4.10
4	39	5.47
5	25	6.83

Super Flat Suspension 90x90 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire to be suspended from ceiling. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
55W.

Luminaria LED de iluminación general para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

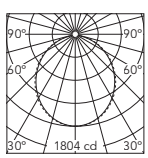
3000K
Light Source:
Max. 6964 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Eficiencia de la luminaria:
Max. 151 lm/W.

Consumo total del sistema:
55W.

3000K
Non Dimmable
- 09.5020.30B
- 09.5020.02B
- 09.5020.14B

Dali Version
- 09.5020.30BDA
- 09.5020.02BDA
- 09.5020.14BDA





Luminous flux luminaire
4802 lm (EXTREME CUT OFF)

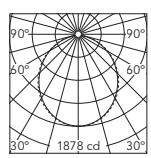
Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1804	2.58
2	451	5.15
3	200	7.73
4	113	10.31
5	72	12.88

4000K
Non Dimmable
- 09.5021.30B
- 09.5021.02B
- 09.5021.14B

Dali Version
- 09.5021.30BDA
- 09.5021.02BDA
- 09.5021.14BDA





Luminous flux luminaire
4998 lm (EXTREME CUT OFF)

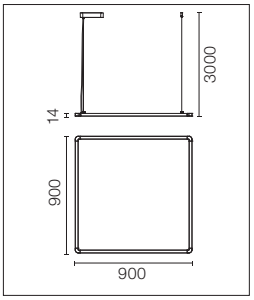
Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1878	2.58
2	469	5.15
3	209	7.73
4	117	10.31
5	75	12.88

Super Flat Suspension 90x90 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply included.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W

Total consumption of the system:
55W.

Luminaria LED de iluminación general indirecta y directa para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

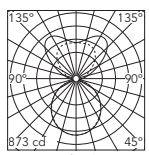
3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Eficiencia de la luminaria:
Max. 151 lm/W

Consumo total del sistema:
55W.

3000K
Non Dimmable
- 09.5025.30B
- 09.5025.02B
- 09.5025.14B

Dali Version
- 09.5025.30BDA
- 09.5025.02BDA
- 09.5025.14BDA





Luminous flux luminaire
4450 lm (EXTREME CUT OFF)

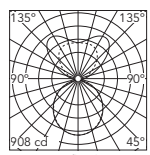
Beam Angle DIR: 108°

h(m)	E(lx)	D(m)
1	873	2.75
2	218	5.49
3	97	8.24
4	55	10.98
5	35	13.73

4000K
Non Dimmable
- 09.5026.30B
- 09.5026.02B
- 09.5026.14B

Dali Version
- 09.5026.30BDA
- 09.5026.02BDA
- 09.5026.14BDA





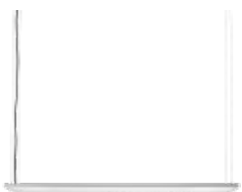
Luminous flux luminaire
4631 lm (EXTREME CUT OFF)

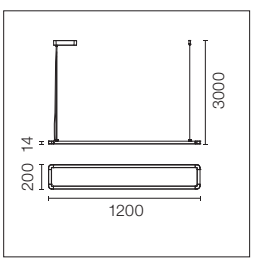
Beam Angle DIR: 108°

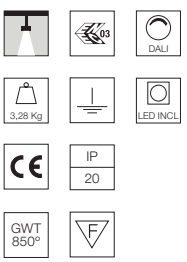
h(m)	E(lx)	D(m)
1	908	2.75
2	227	5.49
3	101	8.24
4	57	10.98
5	36	13.73

Super Flat Suspension 120x20 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire to be suspended from ceiling. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
56W.

Luminaria LED de iluminación general para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

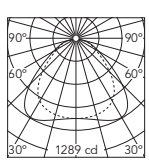
3000K
Light Source:
Max. 6964 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Eficiencia de la luminaria:
Max. 151 lm/W.

Consumo total del sistema:
56W.

3000K
Non Dimmable
- 09.5030.30B
- 09.5030.02B
- 09.5030.14B

Dali Version
- 09.5030.30BDA
- 09.5030.02BDA
- 09.5030.14BDA





Luminous flux luminaire
3765 lm (EXTREME CUT OFF)

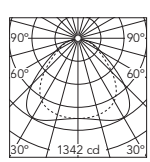
Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1289	2.57
2	322	5.14
3	143	7.71
4	81	10.28
5	52	12.86

4000K
Non Dimmable
- 09.5031.30B
- 09.5031.02B
- 09.5031.14B

Dali Version
- 09.5031.30BDA
- 09.5031.02BDA
- 09.5031.14BDA





Luminous flux luminaire
3919 lm (EXTREME CUT OFF)

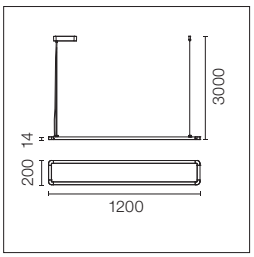
Beam Angle: 104°

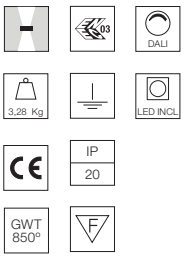
h(m)	E(lx)	D(m)
1	1342	2.57
2	335	5.14
3	149	7.71
4	84	10.28
5	54	12.86

Super Flat Suspension 120x20 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply included.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W

Total consumption of the system:
56W.

Luminaria LED de iluminación general indirecta y directa para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

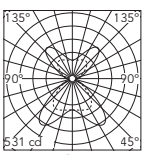
3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Eficiencia de la luminaria:
Max. 151 lm/W

Consumo total del sistema:
56W.

3000K
Non Dimmable
- 09.5035.30B
- 09.5035.02B
- 09.5035.14B

Dali Version
- 09.5035.30BDA
- 09.5035.02BDA
- 09.5035.14BDA





Luminous flux luminaire
3388 lm (EXTREME CUT OFF)

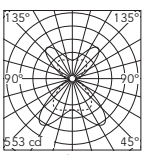
Beam Angle DIR: 108°

h(m)	E(lx)	D(m)
1	531	2.74
2	133	5.47
3	59	8.21
4	33	10.94
5	21	13.68

4000K
Non Dimmable
- 09.5036.30B
- 09.5036.02B
- 09.5036.14B

Dali Version
- 09.5036.30BDA
- 09.5036.02BDA
- 09.5036.14BDA





Luminous flux luminaire
3526 lm (EXTREME CUT OFF)

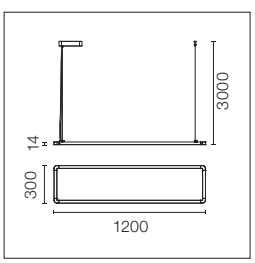
Beam Angle DIR: 108°

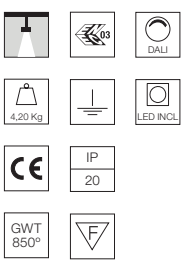
h(m)	E(lx)	D(m)
1	553	2.74
2	138	5.47
3	61	8.21
4	35	10.94
5	22	13.68

Super Flat Suspension 120x30 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire to be suspended from ceiling. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
56W.

Luminaria LED de iluminación general para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

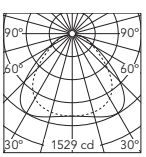
3000K
Light Source:
Max. 6964 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Eficiencia de la luminaria:
Max. 151 lm/W.

Consumo total del sistema:
56W.

3000K
Non Dimmable
- 09.5040.30B
- 09.5040.02B
- 09.5040.14B

Dali Version
- 09.5040.30BDA
- 09.5040.02BDA
- 09.5040.14BDA





Luminous flux luminaire
4441 lm (EXTREME CUT OFF)

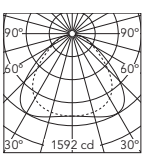
Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1529	2.62
2	382	5.25
3	170	7.87
4	96	10.49
5	61	13.12

4000K
Non Dimmable
- 09.5041.30B
- 09.5041.02B
- 09.5041.14B

Dali Version
- 09.5041.30BDA
- 09.5041.02BDA
- 09.5041.14BDA





Luminous flux luminaire
4622 lm (EXTREME CUT OFF)

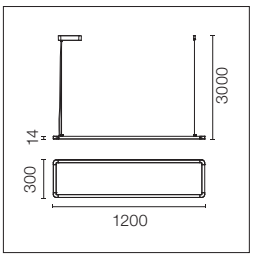
Beam Angle: 105°

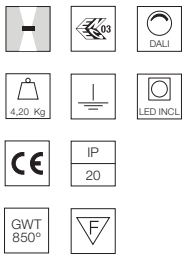
h(m)	E(lx)	D(m)
1	1592	2.62
2	398	5.25
3	177	7.87
4	99	10.49
5	64	13.12

Super Flat Suspension 120x30 Up&Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







General lighting LED luminaire, direct and indirect beam, to be suspended from ceiling. Power supply included.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W

Total consumption of the system:
56W.

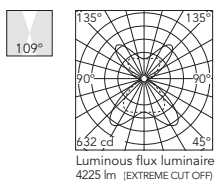
Luminaria LED de iluminación general indirecta y directa para ser instalada a techo mediante suspensión. Fuente de alimentación incluida.

3000K
Light Source:
Up: Max. 3482 lm.
Down: Max. 3482 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Up: Max. 3830 lm.
Down: Max. 3830 lm.
Eficiencia de la luminaria:
Max. 151 lm/W

Consumo total del sistema:
56W.

3000K
Non Dimmable
- 09.5045.30B
- 09.5045.02B
- 09.5045.14B

Dali Version
- 09.5045.30BDA
- 09.5045.02BDA
- 09.5045.14BDA



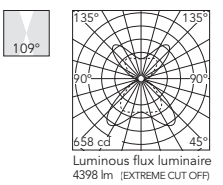
Luminous flux luminaire
4225 lm (EXTREME CUT OFF)

Beam Angle DIR: 109°

h(m)	E(lx)	D(m)
1	632	2.82
2	158	5.64
3	70	8.46
4	40	11.27
5	25	14.09

4000K
Non Dimmable
- 09.5046.30B
- 09.5046.02B
- 09.5046.14B

Dali Version
- 09.5046.30BDA
- 09.5046.02BDA
- 09.5046.14BDA



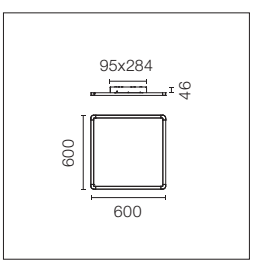
Luminous flux luminaire
4398 lm (EXTREME CUT OFF)

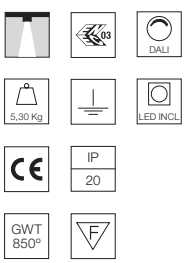
Beam Angle DIR: 109°

h(m)	E(lx)	D(m)
1	658	2.82
2	165	5.64
3	73	8.46
4	41	11.27
5	26	14.09

Super Flat Surface 60x60 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Surface mounted general lighting LED luminaire. Power supply included.

3000K
Light Source:
Max. 4821 lm.
Luminous efficiency of luminaire:
Max. 115 lm/W
4000K
Light Source:
Max. 5303 lm.
Luminous efficiency of luminaire:
Max. 126 lm/W.

Total consumption of the system:
40W.

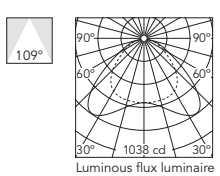
Luminaria LED de iluminación general para ser instalada a techo. Fuente de alimentación incluida.

3000K
Light Source:
Max. 4821 lm.
Eficiencia de la luminaria:
Max. 115 lm/W
4000K
Light Source:
Max. 5303 lm.
Eficiencia de la luminaria:
Max. 126 lm/W.

Consumo total del sistema:
40W.

3000K
Non Dimmable
- 09.6010.30B
- 09.6010.02B
- 09.6010.14B

Dali Version
- 09.6010.30BDA
- 09.6010.02BDA
- 09.6010.14BDA



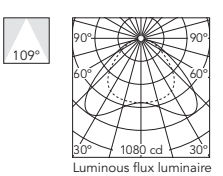
Luminous flux luminaire
3627 lm (EXTREME CUT OFF)

Beam Angle: 109°

h(m)	E(lx)	D(m)
1	1038	2.81
2	259	5.63
3	115	8.44
4	65	11.25
5	42	14.06

4000K
Non Dimmable
- 09.6011.30B
- 09.6011.02B
- 09.6011.14B

Dali Version
- 09.6011.30BDA
- 09.6011.02BDA
- 09.6011.14BDA



Luminous flux luminaire
3775 lm (EXTREME CUT OFF)

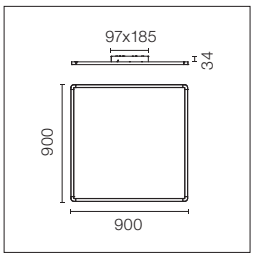
Beam Angle: 109°

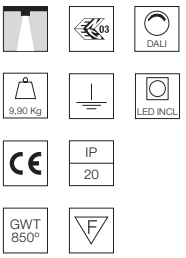
h(m)	E(lx)	D(m)
1	1080	2.81
2	270	5.63
3	120	8.44
4	68	11.25
5	43	14.06

Super Flat Surface 90x90 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90







Surface mounted general lighting LED luminaire. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
55W.

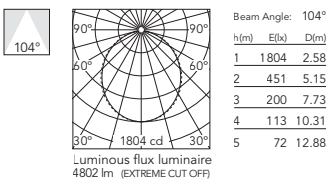
Luminaria LED de iluminación general para ser instalada a techo. Fuente de alimentación incluida.

3000K
Light Source:
Max. 6964 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Eficiencia de la luminaria:
Max. 151 lm/W.

Consumo total del sistema:
55W.

3000K
Non Dimmable
- 09.6020.30B
- 09.6020.02B
- 09.6020.14B

Dali Version
- 09.6020.30BDA
- 09.6020.02BDA
- 09.6020.14BDA

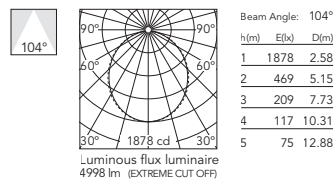


Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1804	2.58
2	451	5.15
3	200	7.73
4	113	10.31
5	72	12.88

4000K
Non Dimmable
- 09.6021.30B
- 09.6021.02B
- 09.6021.14B

Dali Version
- 09.6021.30BDA
- 09.6021.02BDA
- 09.6021.14BDA

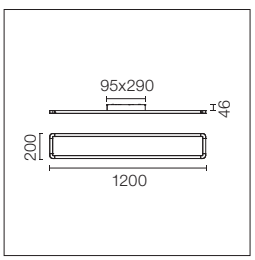


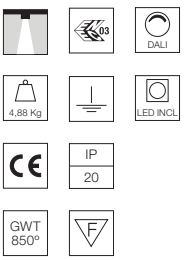
Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1878	2.58
2	469	5.15
3	209	7.73
4	117	10.31
5	75	12.88

Super Flat Surface 120x20 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Surface mounted general lighting LED luminaire. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
56W.

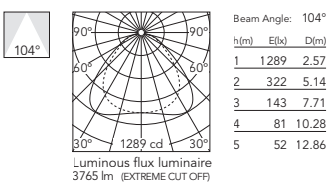
Luminaria LED de iluminación general para ser instalada a techo. Fuente de alimentación incluida.

3000K
Light Source:
Max. 6964 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Eficiencia de la luminaria:
Max. 151 lm/W.

Consumo total del sistema:
56W.

3000K
Non Dimmable
- 09.6030.30B
- 09.6030.02B
- 09.6030.14B

Dali Version
- 09.6030.30BDA
- 09.6030.02BDA
- 09.6030.14BDA

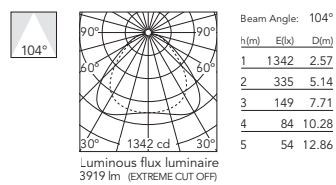


Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1289	2.57
2	322	5.14
3	143	7.71
4	81	10.28
5	52	12.86

4000K
Non Dimmable
- 09.6031.30B
- 09.6031.02B
- 09.6031.14B

Dali Version
- 09.6031.30BDA
- 09.6031.02BDA
- 09.6031.14BDA

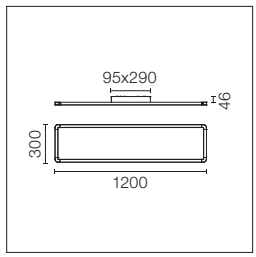


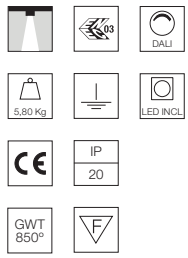
Beam Angle: 104°

h(m)	E(lx)	D(m)
1	1342	2.57
2	335	5.14
3	149	7.71
4	84	10.28
5	54	12.86

Super Flat Surface 120x30 Down

Light Source: Top LED 3000K/CRI 90 / 4000K/CRI 90





Surface mounted general lighting LED luminaire. Power supply included.

3000K
Light Source:
Max. 6964 lm.
Luminous efficiency of luminaire:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Luminous efficiency of luminaire:
Max. 151 lm/W.

Total consumption of the system:
56W.

Luminaria LED de iluminación general para ser instalada a techo. Fuente de alimentación incluida.

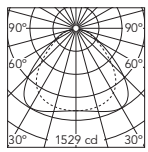
3000K
Light Source:
Max. 6964 lm.
Eficiencia de la luminaria:
Max. 138 lm/W
4000K
Light Source:
Max. 7660 lm.
Eficiencia de la luminaria:
Max. 151 lm/W.

Consumo total del sistema:
56W.

3000K
Non Dimmable
- 09.6040.30B
- 09.6040.02B
- 09.6040.14B

Dali Version
- 09.6040.30BDA
- 09.6040.02BDA
- 09.6040.14BDA





Luminous flux luminaire
4441 lm (EXTREME CUT OFF)

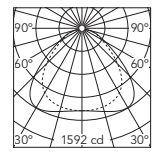
Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1529	2.62
2	382	5.25
3	170	7.87
4	96	10.49
5	61	13.12

4000K
Non Dimmable
- 09.6041.30B
- 09.6041.02B
- 09.6041.14B

Dali Version
- 09.6041.30BDA
- 09.6041.02BDA
- 09.6041.14BDA





Luminous flux luminaire
4622 lm (EXTREME CUT OFF)

Beam Angle: 105°

h(m)	E(lx)	D(m)
1	1592	2.62
2	398	5.25
3	177	7.87
4	99	10.49
5	64	13.12

LIGHT BELL

DESIGNED BY PIERO LISSONI



LIGHT SOURCE
LED ARRAY
49,5W
5783 lm
2700K/CRI 90
6000 lm
3000K/CRI 90

Outside / Exterior

- 70 Matt White / 70 Blanco Mate
- AP Polished Aluminium / AP Aluminio Pulido
- AN Anodized Black / AN Negro Anodizado

Inside / Interior

- Anodized Aluminium / Aluminio Anodizado



- Anodized Aluminium / Aluminio Anodizado



- Gold / Oro



Outside / Exterior

- 18 Dark Brown / 18 Marrón Oscuro
- 7C Matt Black / 7C Negro Mate

Inside / Interior

- Gold / Oro



- Galvanic Copper / Cobre Galvanizado



Outside / Inside
Exterior / Interior

- 76 Transparent Glass / 76 Cristal Transparente



- CE Concrete / CE Cemento



Description
Suspended general lighting luminaire for indoor mounting. It has a high efficiency latest generation LED light source and a low-loss technical thermoplastic diffuser.
The reflector is supplied separately and is available in spun aluminium with different patterns, and ixn transparent glass, depending on the versions. Power supply source integrated into luminaire housing.

Power Supply
Integrated 220/240V constant voltage power supply source.

Additional Information
Available in Dali, and Dimmable Push versions.
IP20 protection grade.
Insulation class I.
Pin-block type dissipater.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria suspendida de iluminación general para ser instalada en interiores. Cuenta con una fuente de luz LED de última generación de alta eficiencia y difusor realizado en termoplástico técnico de bajas pérdidas.
El reflector de la luminaria se sirve por separado, y está disponible en aluminio repulsado en distintos decorados y en cristal transparente según versiones. Fuente de alimentación integrada en el cuerpo de la luminaria.

Fuente de Alimentación
Fuente de alimentación de corriente constante 220/240V integrada.

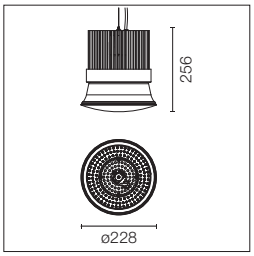
Información Adicional
Disponible en versiones Dali, y Dimmable Push.
Índice de protección IP20.
Clase de aislamiento I.
Disipador tipo pin-block.

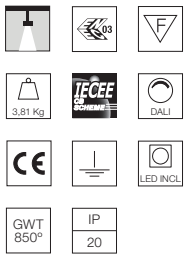
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Light Bell Light Source

Light Source: LED Array 49,5W - 5783 lm - 2700K/CRI 90 / 49,5W - 6000 lm - 3000K/CRI 90







Suspended luminaire for mounting on the ceiling with LED light source. (4 metres maximum distance to ceiling). Power supply source integrated into luminaire housing. Reflector not included; supplied separately.
Please ask us for a higher IP.

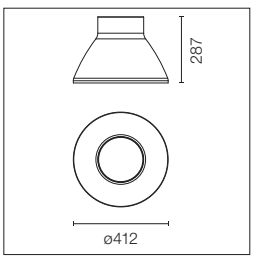
Luminaria suspendida para ser instalada a techo con fuente de luz LED (máxima distancia al techo 4 metros). Fuente de alimentación integrada en el cuerpo de la luminaria. Reflector no incluido, se sirve por separado.
Consultar para IP superior.

2700K
Non Dimmable
07.9641.14A
Dimmable Push
07.9641.14ADP
Dimmable Dali
07.9641.14ADA

3000K
Non Dimmable
07.9642.14A
Dimmable Push
07.9642.14ADP
Dimmable Dali
07.9642.14ADA

Light Bell Reflector

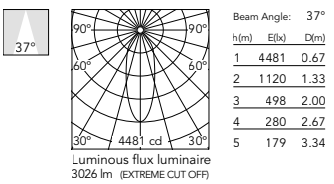




07.9630.70

0,95 Kg

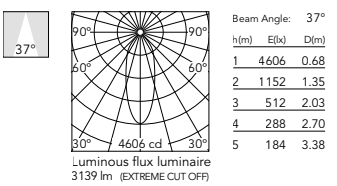
E I **2700K**
07.9630.70
+
07.9641.14A



Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m)	E(lx) D(m)
1	4481 0.67
2	1120 1.33
3	498 2.00
4	280 2.67
5	179 3.34

E I **3000K**
07.9630.70
+
07.9642.14A



Luminous flux luminaire
3139 lm (EXTREME CUT OFF)

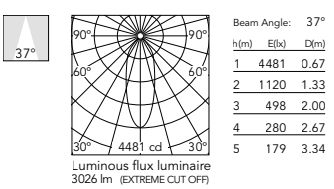
Beam Angle:	37°
h(m)	E(lx) D(m)
1	4606 0.68
2	1152 1.35
3	512 2.03
4	288 2.70
5	184 3.38



07.9630.AP

0,95 Kg

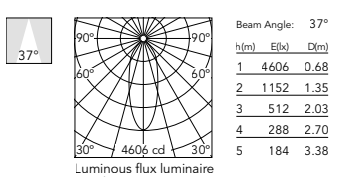
E I **2700K**
07.9630.AP
+
07.9641.14A



Luminous flux luminaire
3026 lm (EXTREME CUT OFF)

Beam Angle:	37°
h(m)	E(lx) D(m)
1	4481 0.67
2	1120 1.33
3	498 2.00
4	280 2.67
5	179 3.34

E I **3000K**
07.9630.AP
+
07.9642.14A



Luminous flux luminaire
3139 lm (EXTREME CUT OFF)

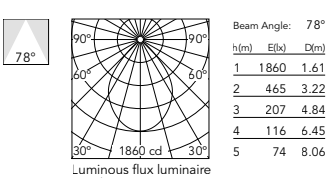
Beam Angle:	37°
h(m)	E(lx) D(m)
1	4606 0.68
2	1152 1.35
3	512 2.03
4	288 2.70
5	184 3.38



07.9630.AN

0,95 Kg

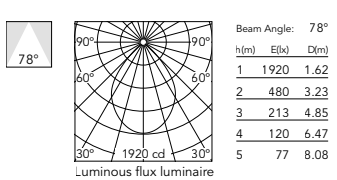
E I **2700K**
07.9630.AN
+
07.9641.14A



Luminous flux luminaire
2635 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m)	E(lx) D(m)
1	1860 1.61
2	465 3.22
3	207 4.84
4	116 6.45
5	74 8.06

E I **3000K**
07.9630.AN
+
07.9642.14A



Luminous flux luminaire
2733 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m)	E(lx) D(m)
1	1920 1.62
2	480 3.23
3	213 4.85
4	120 6.47
5	77 8.08

E= External Finish
I= Internal Finish

E= Acabado Externo
I= Acabado Interno

Light Bell Reflector

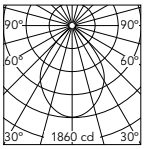


07.9630.18

0,95 Kg

E I **2700K**
07.9630.18
+
07.9641.14A

78°

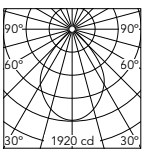


Luminous flux luminaire
2635 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m)	E(lx) D(m)
1	1860 1.61
2	465 3.22
3	207 4.84
4	116 6.45
5	74 8.06

E I **3000K**
07.9630.18
+
07.9642.14A

78°



Luminous flux luminaire
2733 lm (EXTREME CUT OFF)

Beam Angle:	78°
h(m)	E(lx) D(m)
1	1920 1.62
2	480 3.23
3	213 4.85
4	120 6.47
5	77 8.08

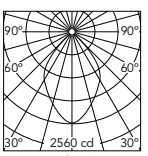


07.9630.7C

0,95 Kg

E I **2700K**
07.9630.7C
+
07.9641.14A

73°

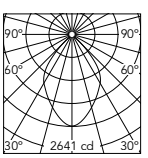


Luminous flux luminaire
3117 lm (EXTREME CUT OFF)

Beam Angle:	73°
h(m)	E(lx) D(m)
1	2560 1.49
2	640 2.98
3	284 4.47
4	160 5.97
5	102 7.46

E I **3000K**
07.9630.7C
+
07.9642.14A

74°



Luminous flux luminaire
3233 lm (EXTREME CUT OFF)

Beam Angle:	74°
h(m)	E(lx) D(m)
1	2641 1.50
2	660 2.99
3	293 4.49
4	165 5.98
5	106 7.48

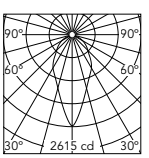


07.9630.76

3,41 Kg

2700K
07.9630.76
+
07.9641.14A

44°

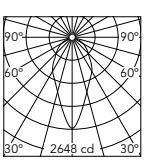


Luminous flux luminaire
3391 lm (EXTREME CUT OFF)

Beam Angle:	44°
h(m)	E(lx) D(m)
1	2615 0.81
2	654 1.63
3	291 2.44
4	163 3.26
5	105 4.07

3000K
07.9630.76
+
07.9642.14A

46°



Luminous flux luminaire
3518 lm (EXTREME CUT OFF)

Beam Angle:	46°
h(m)	E(lx) D(m)
1	2648 0.85
2	662 1.71
3	294 2.56
4	166 3.41
5	106 4.27

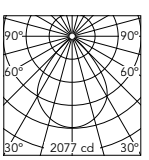


07.9630.CE

4 Kg

2700K
07.9630.CE
+
07.9641.14A

79°

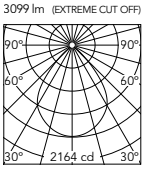


Luminous flux luminaire
3099 lm (EXTREME CUT OFF)

Beam Angle:	79°
h(m)	E(lx) D(m)
1	2077 1.66
2	519 3.32
3	231 4.97
4	130 6.63
5	83 8.29

3000K
07.9630.CE
+
07.9642.14A

79°



Luminous flux luminaire
3229 lm (EXTREME CUT OFF)

Beam Angle:	79°
h(m)	E(lx) D(m)
1	2164 1.66
2	541 3.32
3	240 4.97
4	135 6.63
5	87 8.29

Accessories / Accesorios

Rosette for indoors. IP20.

Rosetón de alimentación para interiores. IP20.



Non Dimmable
F0556020
Dimmable Push/*Dali
F0557020

* The F0557020 Dali version has a 4-meter cable, 5 poles and a 0.75mm² section. It does not include the suspension cable.
* La versión Dali F0557020 lleva cable de 4m, 5 polos y sección 0.75mm² . No incluye cable de suspensión.

Rosette. IP54.
Includes a 4-meter suspension cable.

Rosetón de alimentación. IP54.
Incluye cable de suspensión de 4m.



08.8775.40

FORT KNOX WALL LED

DESIGNED BY PHILIPPE STARCK



LIGHT SOURCE
POWER LED
32W
2896 lm
3000K/CRI 90
3256 lm
4000K/CRI 90



NEW

LIGHT SOURCE
POWER LED
25W
1985 lm
3000K/CRI 90
2133 lm
4000K/CRI 90

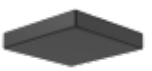
40 White
40 Blanco

05 Polished Aluminium
05 Aluminio Pulido

14 Black/RAL 9005
14 Negro







Description
Luminary for wall application designed for indirect lighting.
Die-cast aluminium alloy body with hand polished finish and protected with transparent liquid paint, or powder-coated white or matt black.
Wall support made in injected aluminium. Thanks to its innovative design, this holder allows both horizontal and vertical regulation up to 10 mm, ensuring a perfect installation on any type of surface. Additionally, this product includes a spirit level, allowing a perfect luminaire calibration.

Reflectors
Thanks to its adapted design, the asymmetrical lens allow luminarie's maximum efficiency and optimal light distribution.

Power Supply
Non Dimmable, Dimmable 1-10V or Dimmable Dali power source incorporated in the luminaire body.

Additional Information
IP20 protection grade.
Insulation class I.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria de pared para luz indirecta.
Cuerpo realizado en aleación de aluminio inyectado a presión con acabado pulido a mano y protegido por pintura líquida transparente o barniz en polvo de color blanco o negro mate.
Soporte de pared realizado en aluminio inyectado. Gracias a su novedoso diseño, este soporte permite la regulación tanto en horizontal como en vertical de hasta 10 mm, garantizando una perfecta instalación sobre cualquier superficie. Además, el producto incorpora un nivel de burbuja que permite una perfecta calibración de la luminaria.

Reflectores
Lente asimétrica que gracias a su diseño adaptado, permite una eficiencia de la luminaria máxima además de una distribución óptima de la luz.

Unidades de Alimentación
Fuente de alimentación No Dimmable, Dimmable 1-10V o Dimmable Dali incorporada en el cuerpo principal de la luminaria.

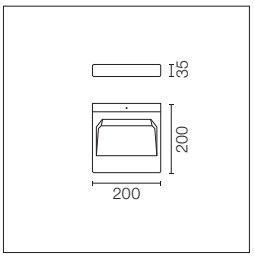
Información Adicional
Índice de protección IP20.
Clase de aislamiento I.

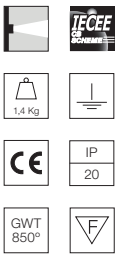
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Fort Knox Wall LED

Light Source: Power LED 32W - 2896 lm - 3000K/CRI 90 / 32W - 3256 lm - 4000K/CRI 90







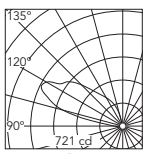
Wall-mounted LED luminaire for indirect lighting. Power source 220-240V incorporated into luminaire's body.

Luminaria LED de pared para luz indirecta. Fuente de alimentación 220-240V integrada en el cuerpo de la luminaria.

3000K
Dimmable 1-10V
- ☐ 09.2110.40A
- ▨ 09.2110.05A
- ■ 09.2110.14A

Dali Version
- ☐ 09.2110.40ADA
- ▨ 09.2110.05ADA
- ■ 09.2110.14ADA





Luminous flux luminaire 2481 lm

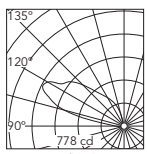
39° - C180 0
62° - C270 90

Beam Angle:	39°
h(m)	E(lx) D(m)
1	721 3.39
2	180 6.77
3	80 10.16
4	45 13.55
5	29 16.94

4000K
Dimmable 1-10V
- ☐ 09.2112.40A
- ▨ 09.2112.05A
- ■ 09.2112.14A

Dali Version
- ☐ 09.2112.40ADA
- ▨ 09.2112.05ADA
- ■ 09.2112.14ADA





Luminous flux luminaire 2676 lm

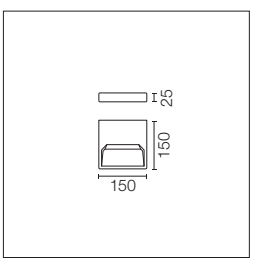
39° - C180 0
62° - C270 90

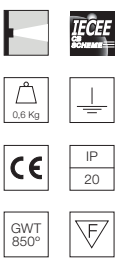
Beam Angle:	39°
h(m)	E(lx) D(m)
1	778 3.39
2	194 6.77
3	86 10.16
4	49 13.55
5	31 16.94

Fort Knox Wall LED Mini NEW

Light Source: Power LED 25W - 1985 lm - 3000K/CRI 90 / 25W - 2133 lm - 4000K/CRI 90





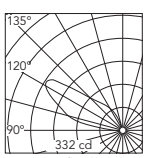


Wall-mounted LED luminaire for indirect lighting. Power source 220-240V incorporated into luminaire's body.

Luminaria LED de pared para luz indirecta. Fuente de alimentación 220-240V integrada en el cuerpo de la luminaria.

3000K
Non Dimmable
- ☐ 09.2125.40
- ▨ 09.2125.05
- ■ 09.2125.14





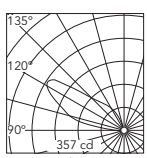
Luminous flux luminaire 1440 lm

35° - C180 0
90° - C270 90

Beam Angle:	35°
h(m)	E(lx) D(m)
1	332 3.50
2	83 6.99
3	37 10.49
4	21 13.99
5	13 17.49

4000K
Non Dimmable
- ☐ 09.2127.40
- ▨ 09.2127.05
- ■ 09.2127.14





Luminous flux luminaire 1548 lm

35° - C180 0
90° - C270 90

Beam Angle:	35°
h(m)	E(lx) D(m)
1	357 3.50
2	89 6.99
3	40 10.49
4	22 13.99
5	14 17.49

THIN LED

DESIGNED BY FLOS ARCHITECTURAL



LIGHT SOURCE
TOP LED
20W/m
24V
1822 lm/m
3000K/CRI 85

30 White
30 Blanco



29 Anodized Aluminium
29 Aluminio Anodizado



BZ Anodized Bronze
BZ Bronce Anodizado



Patented and registered model / Modelo patentado y registrado.

Description
Wall application luminaire for indirect lighting.
Anodised aluminium housing with internal super-pure optical aluminium reflector. Very easy to install and extremely versatile. The printed circuit is made of jointed modules with double connector through silver contacts. This ensure a safe power supply avoiding damages which could be caused during assembling phase.
The utilized LED, with a very tight pitch and a 120° emission, together with the reflection system, grant a very high and even lighting emission performance.
Thanks to a patented light emission control system, the light fitting performance is really high, with an optimized and very comfortable light distribution.

Power Supply
24V power supplies available with a power of between 20W and 100W (3 metres in length).
Control system with 1-10V dimmer or Dali available.

Additional Information
Led modules: 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Blind module: 1034 mm.
Max connection length 3044 mm.
Side covers included.
IP20 protection grade.
Classe d'isolation III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Aparato de iluminación indirecta para ser instalado en la pared. Cuerpo en aluminio anodizado con reflector interior óptico realizado en aluminio super-puro. Muy fácil de instalar y extremadamente versátil. El circuito impreso está realizado con módulos articulados con un doble conector a través de contactos de plata. Esto asegura un alimentador de corriente seguro evitando daños que podrían originarse durante la fase de montaje.
Los LEDs utilizados con una ajustada frecuencia y una emisión de 120°, junto con el sistema reflector, garantizan unas prestaciones elevadas y una iluminación uniforme.
Gracias a un sistema patentado de control de emisiones de luz, el rendimiento de las lámparas es muy alto, con una distribución de iluminación óptima y muy confortable.

Unidades de Alimentación
Fuentes de alimentación de 24V disponibles desde 20W hasta 100W de potencia (3 metros de longitud).
Sistema de control con dimmer 1-10V o Dali disponibles.

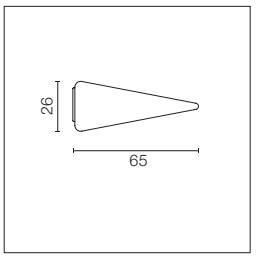
Información Adicional
Módulos de LED: 404 mm - 1201 mm - 1034 mm – 2040 mm - 2541 mm- 3042 mm.
Módulo deslumbramiento: 1034 mm.
Máxima longitud de conexión 3044 mm.
Cubiertas laterales incluidas.
Grado de protección IP20.
Clase de aislamiento III.
Instalable sobre superficies normalmente inflamables.

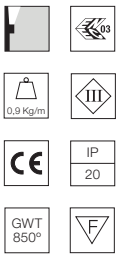
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Thin LED

Light Source: Top LED 20W/m - 24V - 1822 lm/m - 3000K/CRI 85



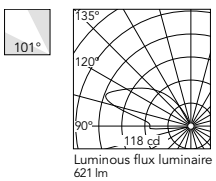




Wall application luminaire for indirect lighting with LED. Remote transformer not included.

Luminaria de pared de iluminación indirecta con LED. Transformador remoto no incluido.

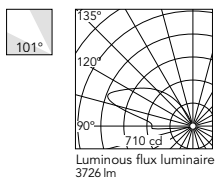
L: 404 mm
6,8W - 711 lm - 16 LEDs
09.0045.30B
09.0045.29B
09.0045.BZB



Luminous flux luminaire 621 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	118	6.46
2	30	12.92
3	13	19.38
4	7	25.84
5	5	32.30

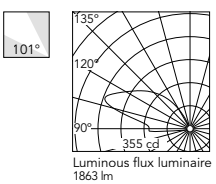
L: 2040 mm
41W - 4266 lm - 84 LEDs
09.0101.30B
09.0101.29B
09.0101.BZB



Luminous flux luminaire 3726 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	710	6.46
2	178	12.92
3	79	19.38
4	44	25.84
5	28	32.30

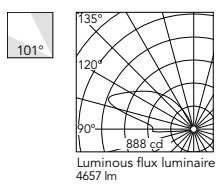
L: 1034 mm
20,5W - 2133 lm - 42 LEDs
09.0100.30B
09.0100.29B
09.0100.BZB



Luminous flux luminaire 1863 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	355	6.46
2	89	12.92
3	39	19.38
4	22	25.84
5	14	32.30

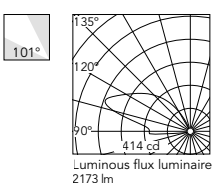
L: 2541 mm
47,8W - 5250 lm - 105 LEDs
09.0102.30B
09.0102.29B
09.0102.BZB



Luminous flux luminaire 4657 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	888	6.46
2	222	12.92
3	99	19.38
4	55	25.84
5	36	32.30

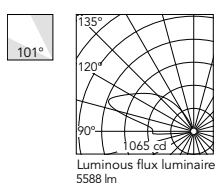
L: 1201 mm
23,9W - 2450 lm - 55 LEDs
09.0120.30B
09.0120.29B
09.0120.BZB



Luminous flux luminaire 2173 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	414	6.46
2	104	12.92
3	46	19.38
4	26	25.84
5	17	32.30

L: 3042 mm
61,5W - 6399 lm - 126 LEDs
09.0103.30B
09.0103.29B
09.0103.BZB



Luminous flux luminaire 5588 lm

Beam Angle: 101°		
h(m)	E(lx)	D(m)
1	1065	6.46
2	266	12.92
3	118	19.38
4	67	25.84
5	43	32.30

L: 1034 mm BLIND*
09.0104.30B
09.0104.29B
09.0104.BZB

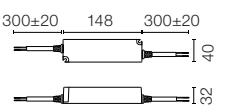
* To create continuous profile lines / Para crear líneas de perfil continuas.

Drivers / Equipos

Electronic transformer with constant voltage (24V) for LED. 100/240V.

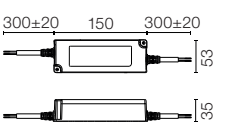
Transformador electrónico de tensión constante (24V) para LED. 100/240V.





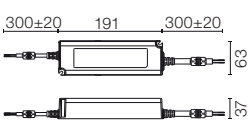
25W
60.8703





60W
60.9089



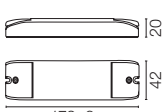


120W
60.9407

Dimmable 1-10V control unit with 1 channel for 24V LED modules. Power supply not included. Max. 120W - 5A.

Unidad de control dimable 1-10V de 1 canal para la regulación de módulos LED, para equipos de 24V. No incluye fuente de alimentación. Max. 120W - 5A.



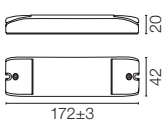


60.8640

Dimmable Dali control unit with 1 channel for 24V LED modules. Power supply not included. Maximum lenght 5 m/92,5W.

Unidad de control dimable Dali de 1 canal para la regulación de módulos LED, para equipos de 24V. No incluye fuente de alimentación. Máxima longitud 5 m/92,5W.





60.8635

WALL SYSTEM

DESIGNED BY ANTONIO CITTERIO

BACK 1

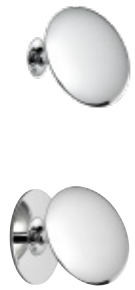


LIGHT SOURCE
TOP LED
6W
426 lm
3000K/CRI 80

BACK 1 OPTICAL SWITCH



BACK 2



LIGHT SOURCE
TOP LED
8W
553 lm
3000K/CRI 80

UP&DOWN



LIGHT SOURCE
POWER LED
4W
2X150 lm
3000K/CRI 82

MINIKELVIN WALL FLEX



MINIKELVIN FLEX



LIGHT SOURCE
TOP LED
4W
216 lm
3000K/CRI 85

Wall System

57 Chrome
57 Cromo



Minikelvin

09 White
09 Blanco



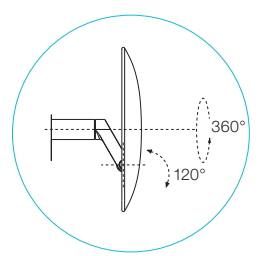
57 Chrome
57 Cromo



30 Black
30 Negro



Can be rotated 360° and swivelled 120°.
Puede ser rotado 360° y orientado 120°.



Description
Range of indirect-illumination (Wall System Back), dual-emission, direct-illumination (Wall System up&down) and diffuse illumination (Wall System Minikelvin Flex and Minikelvin Wall Flex) wall-mounted lighting devices.
- Wall System Back and Wall System Up&Down:
Body in die-cast aluminium with chrome finish, wall attachment in injection-stamped PC. The diffuser is in injection-stamped, internally photo-etched methacrylate.
- Wall System Minikelvin Flex:
Die-cast head in chrome finish or painted (black / white) mounted on flexible tube, diffuser in methacrylate externally photo-etched with aluminate frame.
For the Back, Up&Down and Minikelvin Flex models, two versions are available: recessed with integrated driver, which takes round wall ornamentals (ø125) in aluminium, white or black colour, or recessed with remote driver, flush with wall without ornamental. The version with integrated driver uses as casing either masonry boxes or plaster board, widely available all over Europe. For the US market, housing in the standard J-box is envisaged.
- Minikelvin Wall Flex:
Die-cast head in chrome finish or painted (black / white) mounted on flexible tube, diffuser in methacrylate externally photo-etched with aluminate frame. Wall attachment in injection-stamped PC.

Power Supply
Versions with integrated driver have a latest-generation electronic transformer.

Additional Information
IP20 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Familia de aparatos de iluminación para su instalación a pared y de luz indirecta (Wall System Back), directa con doble haz de luz (Wall System up&down) y de luz difusa (Wall System Minikelvin Flex y Minikelvin Wall Flex).
- Wall System Back y Wall System Up&Down:
Cuerpo de aluminio fundido a presión con acabado cromado, sujeción a pared de PC estampado por inyección. El difusor es de metacrilato fotograbado internamente y estampado por inyección.
- Wall System Minikelvin Flex:
Cabeza de aluminio fundido a presión, acabado cromado o pintado (blanco/negro). Va montada sobre un tubo flexible, difusor en metacrilato fotograbado externamente con moldura aluminizada.
Para los modelos Back, Up&Down y Minikelvin Flex, hay dos versiones disponibles: empotrado con controlador integrado, que está equipado con embellecedor de pared redondo (ø125), color aluminio, blanco o negro, o, empotrado con controlador remoto, a ras de la pared sin embellecedor. La versión con controlador integrado utiliza indistintamente como encofrado las cajas para pared de mampostería o de pladur, que pueden encontrarse fácilmente en todos los mercados europeos. En el caso del mercado americano, se prevé su colocación en una "J-box" estándar.
- Minikelvin Wall Flex:
Cabeza de aluminio fundido a presión cromado o pintado (blanco/negro) montado sobre un tubo flexible, difusor de metacrilato fotograbado externamente con moldura aluminizada. Fijación a pared en PC estampado por inyección.

Unidades de Alimentación
Las versiones con controlador integrado disponen de un transformador electrónico de última generación.

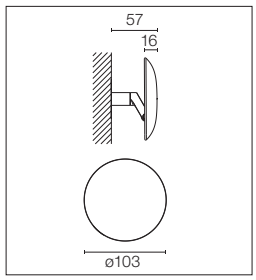
Información Adicional
Índice de protección IP20.
Clase de aislamiento III.
Instalable sobre superficies normalmente inflamables.

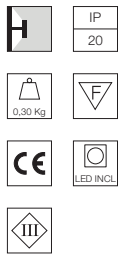
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Wall System Back 1 Remote Power Supply

Light Source: Top LED 6W - 426 lm - 3000K/CRI 80



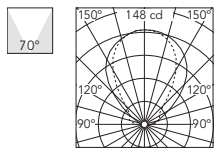




Indirect-illumination lighting device for installation flush with the wall with remote driver.

Aparato de iluminación para su instalación a ras de la pared con luz indirecta y controlador remoto.

F9492057



Luminous flux luminaire
269 lm

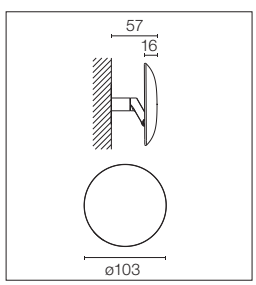
Beam Angle: 70°

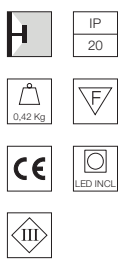
h(m)	E(lx)	D(m)
1	148	2.05
2	37	4.10
3	16	6.16
4	9	8.21
5	6	10.26

Wall System Back 1 Power Supply Integrated

Light Source: Top LED 6W - 426 lm - 3000K/CRI 80







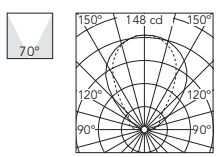
Indirect-illumination lighting device for wall mounting with integrated driver and with round ornamental (ø125).

See available accessories.

Aparato de iluminación para su instalación en la pared con luz indirecta y controlador integrado. Se complementa con un embellecedor redondo (ø125).

Ver accesorios disponibles.

F9494057



Luminous flux luminaire
269 lm

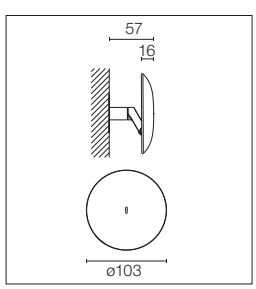
Beam Angle: 70°

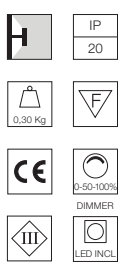
h(m)	E(lx)	D(m)
1	148	2.05
2	37	4.10
3	16	6.16
4	9	8.21
5	6	10.26

Wall System Back 1 Remote Power Supply Optical Switch

Light Source: Top LED 6W - 426 lm - 3000K/CRI 80



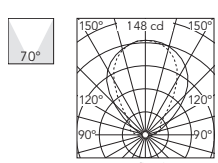




Indirect-illumination lighting device for installation flush with the wall with remote driver.
ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

Aparato de iluminación para su instalación a ras de la pared con luz indirecta y controlador remoto.
Interruptor ON/OFF con tecnología Soft Touch y regulación del flujo luminoso de doble intensidad (100% -50%- 0%).

F9493057



Luminous flux luminaire
269 lm

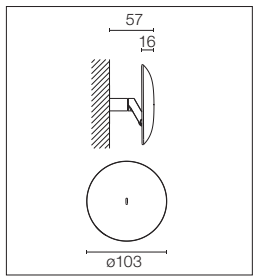
Beam Angle: 70°

h(m)	E(lx)	D(m)
1	148	2.05
2	37	4.10
3	16	6.16
4	9	8.21
5	6	10.26

Wall System Back 1 Power Supply Integrated Optical Switch

Light Source: Top LED 6W - 426 lm - 3000K/CRI 80







Indirect-illumination lighting device for wall mounting with integrated driver and with round ornamental (ø125). ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

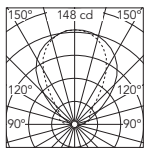
See available accessories.

Aparato de iluminación para su instalación en la pared con luz indirecta y controlador integrado. Se complementa con un embellecedor redondo (ø125). Interruptor ON/OFF con tecnología Soft Touch y regulación del flujo luminoso de doble intensidad (100% -50%- 0%)

Ver accesorios disponibles.

F9497057





Luminous flux luminaire
269 lm

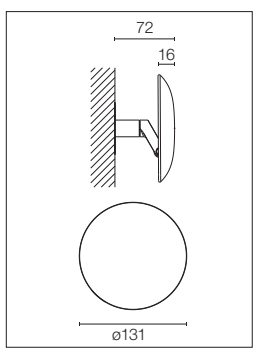
Beam Angle: 70°

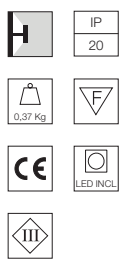
h(m)	E(lx)	D(m)
1	148	2.05
2	37	4.10
3	16	6.16
4	9	8.21
5	6	10.26

Wall System Back 2 Remote Power Supply

Light Source: Top LED 8W - 553 lm - 3000K/CRI 80





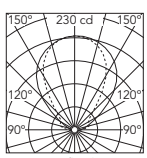


Indirect-illumination lighting device for installation flush with the wall with remote driver.

Aparato de iluminación para su instalación a ras de la pared con luz indirecta y controlador remoto.

F9466057





Luminous flux luminaire
407 lm

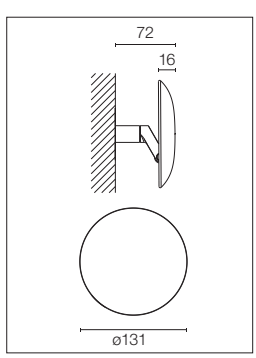
Beam Angle: 70°

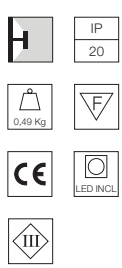
h(m)	E(lx)	D(m)
1	230	2.07
2	57	4.14
3	26	6.21
4	14	8.28
5	9	10.35

Wall System Back 2 Power Supply Integrated

Light Source: Top LED 8W - 553 lm - 3000K/CRI 80







Indirect-illumination lighting device for wall mounting with integrated driver and with round ornamental (ø125).

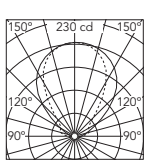
See available accessories.

Aparato de iluminación para su instalación en la pared con luz indirecta y controlador integrado. Se complementa con un embellecedor redondo (ø125).

Ver accesorios disponibles.

F9467057





Luminous flux luminaire
407 lm

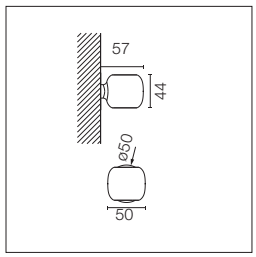
Beam Angle: 70°

h(m)	E(lx)	D(m)
1	230	2.07
2	57	4.14
3	26	6.21
4	14	8.28
5	9	10.35

Wall System Up&Down Remote Power Supply

Light Source: Power LED 4W - 2x150 lm - 3000K/CRI 82





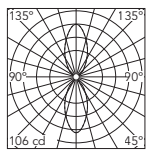
IP 20 · 0,27 Kg · F · CE · LED INCL · III

Lighting device with dual emission bulb for installation flush with the wall with remote driver.

Aparato de iluminación para su instalación a ras de la pared con doble emisión de luz y controlador remoto.

F9477057





Luminous flux luminaire
164 lm

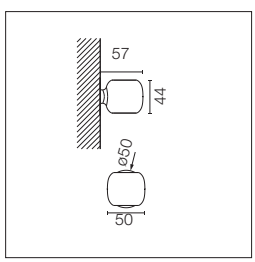
Beam Angle DIR: 49°

h(m)	E(lx)	D(m)
1	106	0.92
2	26	1.83
3	12	2.75
4	7	3.66
5	4	4.58

Wall System Up&Down Power Supply Integrated

Light Source: Power LED 4W - 2x150 lm - 3000K/CRI 82





IP 20 · 0,39 Kg · F · CE · LED INCL · III

Lighting device with dual emission bulb for wall mounting with remote driver and with round ornamental (ø125).

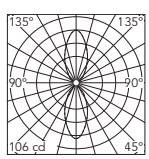
See available accessories.

Aparato de iluminación para su instalación en la pared con doble emisión de luz y controlador integrado. Se complementa con un embellecedor redondo (ø125).

Ver accesorios disponibles.

F9474057





Luminous flux luminaire
164 lm

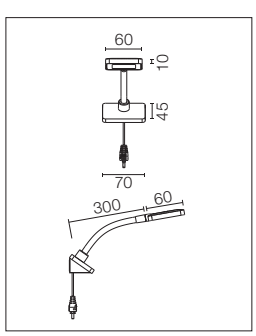
Beam Angle DIR: 49°

h(m)	E(lx)	D(m)
1	106	0.92
2	26	1.83
3	12	2.75
4	7	3.66
5	4	4.58

Minikelvin Wall Flex

Light Source: Top LED 4W - 216 lm - 3000K/CRI 85





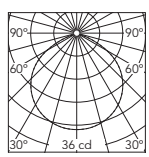
IP 20 · 0,38 Kg · F · CE · 0-50-100% DIMMER · III · LED INCL

Diffuse illumination lighting device for wall mounting Wall attachment in die-cast aluminium. The adaptor is on the plug and the useful cable length is 200 cm. ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

Aparato de iluminación para su instalación en la pared con luz difusa. Fijación a la pared de aluminio fundido a presión. El transformador se encuentra en el enchufe y el cable presenta una longitud útil de 200 cm. Interruptor ON/OFF con tecnología Soft Touch y regulación del flujo luminoso de doble intensidad (100% -50%- 0%).

F4185009
F4185057
F4185030





Luminous flux luminaire
96 lm

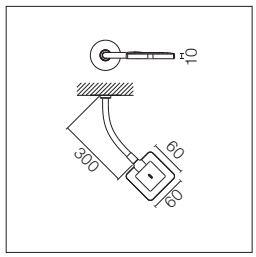
Beam Angle: 111°

h(m)	E(lx)	D(m)
1	36	2.89
2	9	5.77
3	4	8.66
4	2	11.55
5	1	14.44

Wall System Minikelvin Flex Remote Power Supply

Light Source: Top LED 4W - 216 lm - 3000K/CRI 85





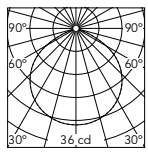


Diffuse illumination lighting device for installation flush with the wall with remote driver. ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

Aparato de iluminación para su instalación a ras de la pared con luz difusa y controlador remoto. Interruptor ON/OFF con tecnología Soft Touch y regulación del flujo luminoso de doble intensidad (100% -50%- 0%).

F9478009
F9478057
F9478030





Luminous flux luminaire
96 lm

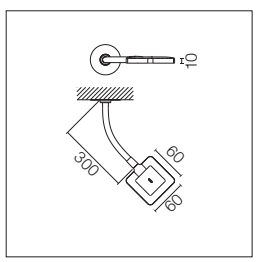
Beam Angle: 111°

h(m)	E(lx)	D(m)
1	36	2.89
2	9	5.77
3	4	8.66
4	2	11.55
5	1	14.44

Wall System Minikelvin Flex Power Supply Integrated

Light Source: Top LED 4W - 216 lm - 3000K/CRI 85







Diffuse illumination lighting device for installation flush with the wall with integrated driver and with round ornamental (ø125). ON/OFF switch with Soft Touch technology and light flow adjustment to 2 intensities (100% - 50% - 0%).

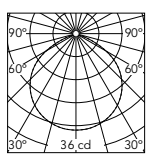
See available accessories.

Aparato de iluminación para su instalación en la pared con luz difusa y controlador integrado. Se complementa con un embellecedor redondo (ø125). Interruptor ON/OFF con tecnología Soft Touch y regulación del flujo luminoso de doble intensidad (100% -50%- 0%).

Ver accesorios disponibles.

F9463009
F9463057
F9463030





Luminous flux luminaire
96 lm

Beam Angle: 111°

h(m)	E(lx)	D(m)
1	36	2.89
2	9	5.77
3	4	8.66
4	2	11.55
5	1	14.44

Accessories / Accesorios

3-Module flush mounted box for masonry, measuring 119x80x50 mm.

Caja para empotrar con 3 módulos para mampostería, con dimensiones 119x80x50 mm.



80.8067

3-Module flush mounted box for plaster-board wall, measuring 110.2x68.8x53.7 mm.

Caja para empotrar con 3 módulos para pladur, con dimensiones 110,2x68,8x53,7 mm.



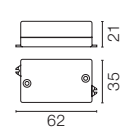
80.8006

Drivers / Equipos

Electronic transformer with constant voltage (24V) for LED. 220/240V, 50/60Hz.

Transformador electrónico de tensión constante (24V) para LED. 220/240V, 50/60Hz.



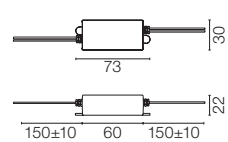


8W - Remote installation
60.8079

Electronic transformer with constant voltage (24V) for LED. 110/240V, 50/60Hz.

Transformador electrónico de tensión constante (24V) para LED. 110/240V, 50/60Hz.





60.9157

G - O

DESIGNED BY JORGE HERRERA



LIGHT SOURCE
TOP LED
1,2W
105 lm
3000K/CRI 90

30 White
30 Blanco



29 Anodized Aluminium
29 Aluminio Anodizado



55 Stainless Steel
55 Acero Inoxidable



BZ Bronze
BZ Bronce



AN Anodized Black
AN Negro Anodizado



Light Colours
Colores de la Luz

White Light
Luz Blanca



Amber Light
Luz Ámbar



Description
Embedded light fixture for indoor use in all its finishes, except stainless steel which is suitable for outdoor use. Available with next-generation LED light source, suitable for responding to diverse signalling needs on pathways or stairways. Available in different light shades, through coloured internal diffuser. Light body made of aluminium, stainless steel or machined bronze.

Power Supply
Constant voltage power supply not included, available as an accessory.
Up to 6 or 15 G-O can be installed with the recommended power sources.

Accessories
With extruded aluminium accessories for embedding in concrete walls.

Additional Information
IP65 protection grade.
Insulation class III.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria empotrada concebida para uso interior en todos sus acabados, excepto el acero inoxidable que es apto también para uso exterior.
Disponible con fuente de luz LED de última generación apta para responder a las diversas necesidades de señalizadores a lo largo de caminos de paso o escaleras.
Disponible en diferentes colores de luz mediante un difusor interno coloreado. El cuerpo de la luminaria está realizado en aluminio, acero inoxidable o bronce mecanizado.

Unidades de Alimentación
Fuente de alimentación de tensión constante no incluida, disponible como accesorio.
Es posible instalar hasta 6 ó 15 G-O con las fuentes de alimentación recomendadas.

Accesorios
Dispone de accesorio para empotrar en paredes de hormigón realizado en alumino extruido.

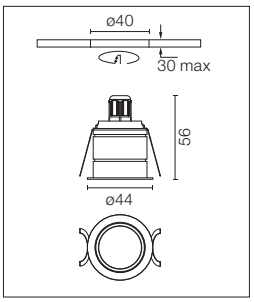
Información Adicional
Índice de protección IP65.
Clase de aislamiento III.
Instalable sobre superficie normalmente inflamables.

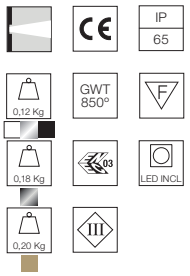
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

G-O

Light Source: Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90







Semi recessed signalling lamp for indoor use on ceiling/wall. Power supply not included. 1000 mm power cable included.

Equipment for remote installation in an accesible place: it does not fit through the luminarie installation hole.

Recommended power supply:
Non Dimmable 110-240V
Non Dimmable 220-240V
Dali Controler

For Dali installation, the non-dimmable kit and the Dali controller are needed.

Luminaria de señalización semiempotrada para aplicación interior a techo/pared. Fuente de alimentación no incluida. Inlcuye cable de alimentación de 1000 mm.

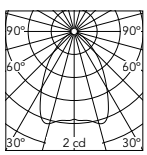
Equipo para instalación remota en lugar accesible: no cabe a través del agujero de empotramiento de la luminaria.

Equipos recomendados:
60.9157 (8W)
60.8703 (25W)
60.8635

Para instalación Dali es necesario el equipo no dimable y el controlador Dali.

White Light/Luz Blanca
- 09.3200.30A
- 09.3200.29A
- 09.3200.55A
- 09.3200.BZA
- 09.3200.ANA





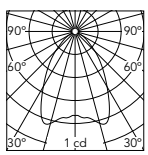
Luminous flux luminaire
4 lm

Beam Angle: 74°

h(m)	E(lx)	D(m)
1	2	1.51
2	1	3.03
3	0	4.54
4	0	6.06
5	0	7.57

Amber Light/Luz Ámbar
- 09.3201.30A
- 09.3201.29A
- 09.3201.55A
- 09.3201.BZA
- 09.3201.ANA





Luminous flux luminaire
2 lm

Beam Angle: 72°

h(m)	E(lx)	D(m)
1	1	1.46
2	0	2.92
3	0	4.38
4	0	5.85
5	0	7.31

Accessories / Accesorios

Housing for recessed installation made in anodized aluminium for outdoor installation.

Cuerpo de empotramiento realizado en aluminio anodizado para instalación en exterior.



08.8422.00

THEBLOCKOFLIGHT

DESIGNED BY KNUD HOLSCHER



LIGHT SOURCE
POWER LED
2,2W
154 lm
3000K/CRI 80

☐ 01 Matt White
01 Blanco Mate

72 Grey
72 Gris

04 Matt Black
04 Negro Mate







Description
Embedded light fixture designed for indoor or outdoor use (IP65 protection grade). Available with next-generation LED light source in response to diverse signalling needs on pathways or stairways.
Front made of aluminium with finish in matt white, grey or matt black.

Power Supply
Built-in, non-regulable constant current power supply of 100/240V, 50/60Hz. 700 mA current.

Accessories
Has galvanised steel accessories for embedding in concrete walls.

Additional Information
IP65 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Luminaria empotrada concebida para uso interior o exterior (grado de protección IP65). Disponible con fuente de luz LED de última generación apta para responder a las diversas necesidades de señalizadores a lo largo de caminos de paso o escaleras.
Frontal realizado en aluminio con acabado en pintura blanco mate, gris o negro mate.

Unidades de Alimentación
Fuente de alimentación de corriente constante 100/240V, 50/60Hz no regulable integrada. Alimentación a 700 mA.

Accesorios
Dispone de accesorio para empotrar en paredes de hormigón realizado en acero galvanizado.

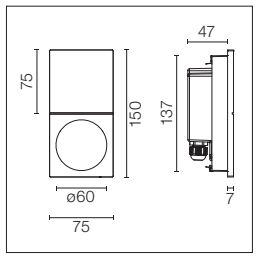
Información Adicional
Índice de protección IP65.
Clase de aislamiento I.
Instalable sobre superficies normalmente inflamables.

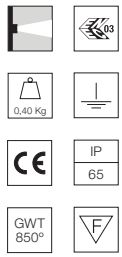
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

TheBlockofLight

Light Source: Power LED 2,2W - 154 lm - 3000K/CRI 80





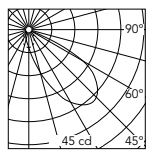


Semi-recessed signalling lamp for indoor or outdoor use. Non-regulable 100-240V, 50-60Hz power supply and 500 mm power cable included.

Luminaria de señalización semiempotrada para aplicación interior o exterior. Fuente de alimentación no regulable 100-240V, 50-60Hz integrada. Inlcuye cable de alimentación de 500 mm.

☐ 09.3310.01B





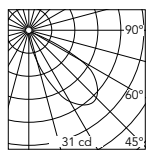
Luminous flux luminaire
70 lm

Beam Angle: 53°

h(m)	E(lx)	D(m)
1	45	1.69
2	11	3.37
3	5	5.06
4	3	6.75
5	2	8.43

■ 09.3310.04B





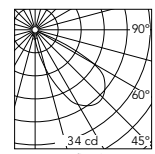
Luminous flux luminaire
33 lm

Beam Angle: 45°

h(m)	E(lx)	D(m)
1	31	1.56
2	8	3.13
3	3	4.69
4	2	6.25
5	1	7.82

■ 09.3310.72B





Luminous flux luminaire
43 lm

Beam Angle: 52°

h(m)	E(lx)	D(m)
1	34	1.70
2	9	3.41
3	4	5.11
4	2	6.81
5	1	8.52

Accessories / Accesorios

Can for embedding in concrete.

Can para empotrar en hormigón.



08.8423.00

GIANO

DESIGNED BY RODOLFO DORDONI

GIANO
Ø100



LIGHT SOURCE
POWER LED
1W
77 lm
3000K/CRI 80

GIANO
Ø220

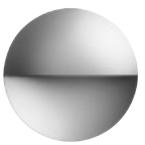


LIGHT SOURCE
POWER LED
6W
650 lm
3000K/CRI 80

01 Matt White
01 Blanco Mate
RAL 9010



72 Grey
72 Gris
RAL 9006



04 Matt Black
04 Negro Mate
RAL 9011



18 Dark Brown
18 Marrón Oscuro



Description
Family of luminaires for both interior and exterior signaling available in two sizes 100 mm and 220 mm.
Main body injected in alloy aluminium under pressure.
Anti-rust paint finish made in high resistance to corrosion.
It has an opal polycarbonate diffuser to obtain a uniform light.

Power Supply
Constant current non-adjustable electronic transformer 100/240V – 50/60Hz.

Accessories
Thermoplastic housing for concrete wall installation.

Additional Information
IP65 protection grade.
Insulation class I.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Familia de luminarias de señalización para exterior e interior disponible en dos diámetros 100 mm y 220 mm.
Cuerpo principal inyectado en aleación de aluminio a presión. Acabado realizado en pintura antioxidante de alta resistencia a la corrosión.
Dispone de un difusor de policarbonato opal para obtener una luz uniforme.

Unidades de Alimentación
Transformador electrónico de corriente constante no regulable 100/240V - 50/60Hz.

Accesorios
Cuerpo de empotramiento realizado en plástico para instalaciones en paredes de hormigón.

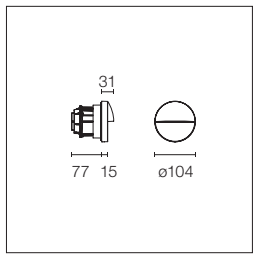
Información Adicional
Índice de protección IP65.
Clase de aislamiento I.
Instalable sobre superficies normalmente inflamables.

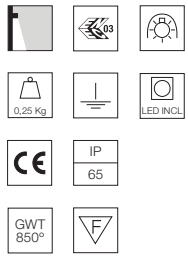
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Giano Ø100

Light Source: Power LED 1W - 77 lm - 3000K/CRI 80





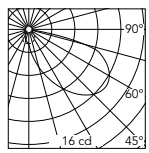


Recessed signalling lamp for indoor or outdoor use. Non-regulable 100-240V, 50-60Hz power supply included.

Luminaria de señalización empotrable para aplicación interior o exterior. Fuente de alimentación no regulable 100-240V, 50-60Hz integrada.

- 09.3000.01B
- 09.3000.72B
- 09.3000.04B
- 09.3000.18B





Luminous flux luminaire
49 lm

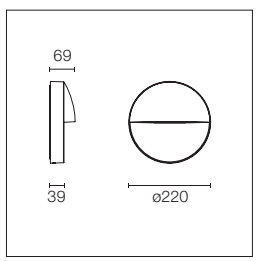
Beam Angle: 89°

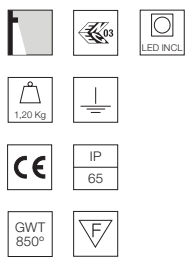
h(m)	E(lx)	D(m)
1	16	4.17
2	4	8.34
3	2	12.51
4	1	16.68
5	1	20.86

Giano Ø220

Light Source: Power LED 6W - 650 lm - 3000K/CRI 80





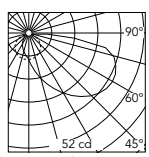


Surface signalling lamp for indoor or outdoor use. Non-regulable 100-240V, 50-60Hz power supply included.

Luminaria de señalización de superficie para aplicación interior o exterior. Fuente de alimentación no regulable 100-240V, 50-60Hz integrada.

- 09.3001.01B
- 09.3001.72B
- 09.3001.04B
- 09.3001.18B





Luminous flux luminaire
212 lm

Beam Angle: 100°

h(m)	E(lx)	D(m)
1	52	10.35
2	13	20.70
3	6	31.04
4	3	41.39
5	2	51.74

Accessories / Accesorios

Accesory for concrete instalation for Ø100.

Accesorio de instalación en hormigón Ø100.



08.8261.00

BOX

DESIGNED BY PIERO LISSONI

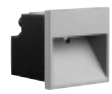
BOX



LIGHT SOURCE
POWER LED
5W
500 lm
3000K/CRI 80

LIGHT SOURCE
TC-DEL
G24Q
18/26W

MINI BOX



LIGHT SOURCE
POWER LED
2W
110 lm
3000K/CRI 80

LIGHT SOURCE
QT-14
G9
max 25W

LIGHT SOURCE
QT-9
G4
20W

01 Matt White
01 Blanco Mate
RAL 9010



72 Grey
72 Gris
RAL 9006



04 Matt Black
04 Negro Mate
RAL 9011



18 Dark Brown
18 Marrón Oscuro



Description
Range of indoor and outdoor guidelights in two sizes: 100x100 mm and 236x256mm. Die-cast aluminum front ring. High corrosion-resistance anti-oxidizing paint. High-resistance injection-moulded engineering plastic. Polycarbonate diffuser for lamp protection. Silicone seals. Stainless steel screws. PG7 or PG11 cable glands.

Reflectors
Anodized aluminum asymmetrical reflectors painted silver with glossy finish.

Power Supply
- The LED versions incorporate an electronic transformer of last generation.
- Conventional feeding low loss unit included in fluorescence versions of and QT-9.

Accessories
Installation accessory embedded or leveled to wall for the Box and the Mini Box.
Accessory made of iron powder-coated painted with plastic reversible front. The Box/Mini Box will be leveled to wall or on surface depending on the position of the front accessory.

Additional Information
IP65 protection grade.
Insulation class I, II depending on the versions.
Suitable for installation on normally inflammable surfaces.

Standard Compliance and Quality Marks
EN60598-1 European Technical Standards and any subsequent additions.

Descripción
Familia de luminarias de señalización para exteriores e interiores disponible en dos tamaños: 100x100 mm y 236x256 mm. Cuerpo principal inyectado en aleación de aluminio a presión. Pintura antioxidante de alta resistencia a la corrosión. Cuerpo trasero inyectado en policarbonato de alta resistencia.
Difusor de policarbonato para la protección de la fuente de luz. Juntas de silicona.
Tornillos de acero inoxidable. Prensacables tipo PG7 o PG11.

Reflectores
Reflectores asimétricos de aluminio anodizado color plateado con acabado brillante.

Unidades de Alimentación
- Las versiones LED disponen de transformador electrónico de última generación incorporado.
- Unidad de alimentación convencional de muy bajas pérdidas incluida en las versiones de fluorescencia y QT-9.

Accesorios
Accesorio de instalación empotrado o enrasado a pared para el Box y el Mini Box.
Accesorio realizado en hierro pintado con pintura polvo con frontal reversible de plástico. En función de la posición del frontal del accesorio el Box/Mini Box quedará instalado enrasado en la pared o en superficie.

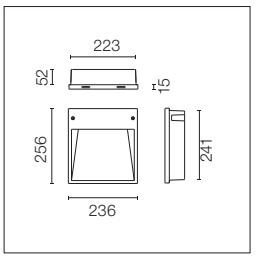
Información Adicional
Índice de protección IP65.
Clase de aislamiento I, II, según las versiones.
Instalable sobre superficies normalmente inflamables.

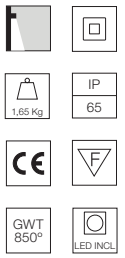
Cumplimiento de Normativa y Marcas de Calidad
Luminaria conforme con la Normativa Técnica Europea EN60598-1 y partes segundas.

Box

Light Source: Power LED 5W - 500 lm - 3000K/CRI 80



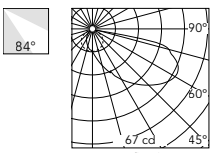




Semi-recessed signalling lamp for indoor or outdoor use. 220-240V, 50-60Hz non-regulable power supply included.

Luminaria de señalización semiempotrada para aplicación interior o exterior. Fuente de alimentación 220-240V, 50-60Hz no regulable integrada.

- 07.9007.01B
- 07.9007.72B
- 07.9007.04B
- 07.9007.18B



Luminous flux luminaire
263 lm

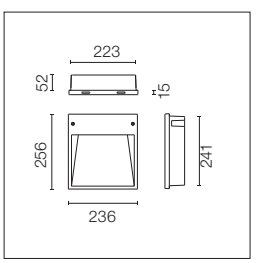
Beam Angle: 84°

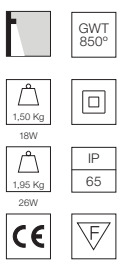
h(m)	E(lx)	D(m)
1	67	5.27
2	17	10.54
3	7	15.81
4	4	21.07
5	3	26.34

Box

Light Source: TC-DEL G24Q - 18/26W





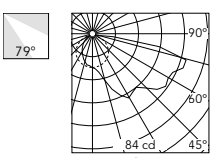


Recessed signalling lamp for indoor or outdoor use. Electronic control gear integrated.

Luminaria de señalización empotrable para aplicación interior o exterior. Balasto electónico integrado.

18W

- 07.9000.01.E3
- 07.9000.72.E3
- 07.9000.04.E3
- 07.9000.18.E3



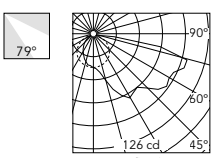
Luminous flux luminaire
1200 lm

Beam Angle: 79°

h(m)	E(lx)	D(m)
1	84	6.73
2	21	13.47
3	9	20.20
4	5	26.93
5	3	33.66

26W

- 07.9001.01.E3
- 07.9001.72.E3
- 07.9001.04.E3
- 07.9001.18.E3



Luminous flux luminaire
1800 lm

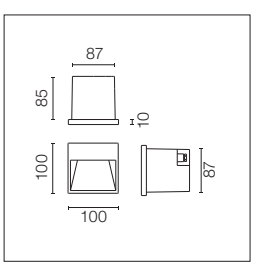
Beam Angle: 79

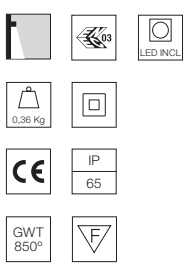
h(m)	E(lx)	D(m
1	126	6.7
2	31	13.4
3	14	20.2
4	8	26.9
5	5	33.6

Mini Box

Light Source: Power LED 2W - 110 lm - 3000K/CRI 80



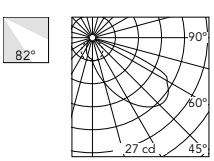




Semi-recessed signalling lamp for indoor or outdoor use. 100-240V, 50-60Hz non-regulable power supply included.

Luminaria de señalización semiempotrada para aplicación interior o exterior. Fuente de alimentación 100-240V, 50-60Hz no regulable integrada.

- 07.9006.01B
- 07.9006.72B
- 07.9006.04B
- 07.9006.18B



Luminous flux luminaire
73 lm

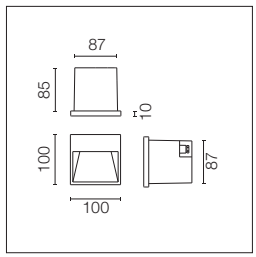
Beam Angle: 82°

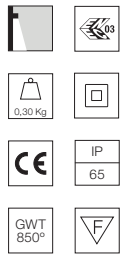
h(m)	E(lx)	D(m)
1	27	2.22
2	7	4.44
3	3	6.66
4	2	8.89
5	1	11.11

Mini Box

Light Source: QT-14 G9 - max 25W



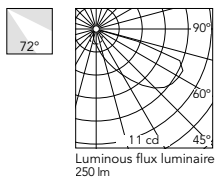




Recessed signalling lamp for indoor or outdoor use. Main voltage light source.

Luminaria de señalización empotrable para aplicación interior o exterior. Alimentación directa a red.

- 07.9005.01
- 07.9005.72
- 07.9005.04
- 07.9005.18



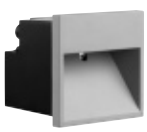
Luminous flux luminaire
250 lm

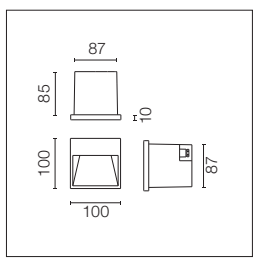
Beam Angle: 72°

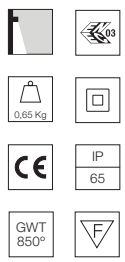
h(m)	E(lx)	D(m)
1	11	3.05
2	3	6.11
3	1	9.16
4	1	12.22
5	0	15.27

Mini Box

Light Source: QT-9 G4 - 20W



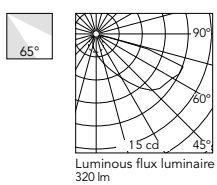




Recessed signalling lamp for indoor or outdoor use. Conventional transformer integrated.

Luminaria de señalización empotrable para aplicación interior o exterior. Transformador convencional integrado.

- 07.9004.01
- 07.9004.72
- 07.9004.04
- 07.9004.18

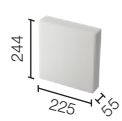


Luminous flux luminaire
320 lm

Beam Angle: 65°

h(m)	E(lx)	D(m)
1	15	3.31
2	4	6.63
3	2	9.94
4	1	13.26
5	1	16.57

Accessories / Accesorios

High density polystyrene matched die for installation on cement.	Contramolde para su instalación sobre cemento realizado en poliuretano de alta densidad.		80.1318
High density polystyrene matched die for installation on cement.	Contramolde para su instalación sobre cemento realizado en poliuretano de alta densidad.		80.1332
IP67 junction box: to be used for the power connection.	Caja de derivación estanca IP67 para facilitar la instalación eléctrica y garantizar el grado de protección.		08.8012.00
Accesory for flush wall installation for Box.	Accesorio de instalación para enrasar en la pared para el Box.		08.8256.00
Accesory for flush wall installation for Mini Box.	Accesorio de instalación para enrasar en la pared para el Mini Box.		08.8246.00

Flos exclusive installation system for trimless downlights. Patented round hole saw to drill quick and precise double level installation holes. Uniform results throughout out the whole installation, even in the case of uneven plasterboard thickness.
Thanks to specific installation rings, this system applies to both round and square downlights, and can be installed up to 50% faster.

Exclusivo sistema de instalación Flos para downlight sin marco. Sierra patentada para realizar rápidos y precisos agujeros circulares de doble nivel. Resultado uniforme en todas las instalaciones, incluso en casos en los que las placas de yeso son de espesor desigual.
Gracias a los marcos de instalación específicos, este sistema es aplicable tanto para versiones cuadradas como redondas. Reduce el tiempo de instalación hasta un 50%.

Installation ring available for round and square trimless downlights:
Marcos de instalación disponibles para downlight sin marco (redondos y cuadrados):

Kap 80 (Round/Square)
Kap 105 (Round)
Johnny 80 (Round/Square)



Spacer wheels to ensure constant rebate edge. The drill and installation have the same result when used with with different plasterboard thickness.

Ruedas espaciadoras para asegurar una rebaja constante del borde. Misma perforación y resultado incluso en placas de yeso de distinto espesor.



Stepped steel teeth: this design facilitates the removal of any cutting remains from the plasterboard.

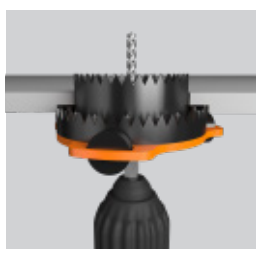
Dientes de escalonado de acero: diseño de los dientes desarrollados para facilitar la eliminación de los restos del corte de cartón-yeso.

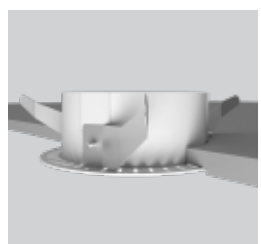
Double stainless steel round saw: unset teeth with negative edges, specially designed to cut plasterboard and paper layers.

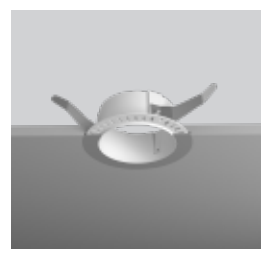
Doble sierra circular de acero inoxidable con dientes especialmente diseñados para cortar cartón yeso y papel.

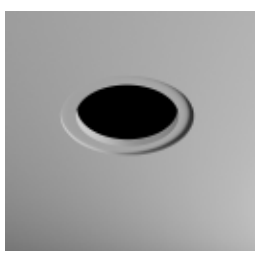
Exclusive and patented tool.
Compatible with standard drilling machines.
Guaranteed for minimum 300 cuts.

Herramienta exclusiva y patentada.
Compatible con taladros estándar.
Garantizado para un mínimo de 300 cortes.













STEP 1

Plasterboard drilling with Flos tool to obtain a hole surrounded by a milled ring with an even thickness.

Perforación de la placa de yeso con la herramienta Flos para obtener un orificio rodeado por un anillo de profundidad constante.

STEP 2

Easy installation of the trimless frame in the hole: glued or screwed to plasterboard.

Fácil instalación del marco de pre-instalación en el orificio, para ser pegado o atornillado a la placa de yeso.

STEP 3

Plasterboard finish covering the frame.

Acabado con yeso para cubrir el marco.

Products with Fast&Perfect Installation System / Productos con sistema de instalación Fast&Perfect

Kap 80 Round/Square

Fixed **Adjustable** **Wall-Washer**



Kap 105 Round



Johnny 80 Round/Square

No Trim

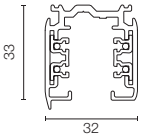


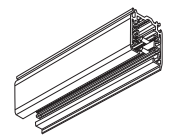
Three Phase Track
GLOBAL TRACK offers benefits for advanced installations: the main connectors are feedable and the feeding cable can be hidden under the elegant suspension accessories. GLOBAL TRACK lighting tracks are designed for easy surface mounting on ceilings and walls, or recessed mounting in suspended ceilings. Lighting tracks can be suspended at any desired height. Other advantages of the three-circuit system are its high loading capacity and the possibility of forming independent fixture groups in all three circuits. This permits illumination of the most demanding environments.

Carril Trifásico
GLOBAL TRACK ofrece ventajas para instalaciones avanzadas: los conectores principales son alimentables y el cable de alimentación puede ocultarse debajo de los elegantes accesorios de suspensión. Los carriles de iluminación GLOBAL TRACK están diseñados para facilitar su colocación superficial en paredes y techos, o empotrados en falsos techos. Los carriles pueden suspenderse a la altura deseada.
Otras ventajas del sistema trifásico son su alta capacidad de carga y la posibilidad de formar grupos lumínicos independientes en cada uno de los tres circuitos. Esto permite la iluminación de los entornos más exigentes.

Surface







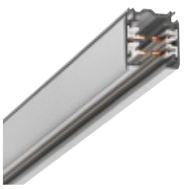
1000 mm
- 60.3101.11
- 60.3101.29
- 60.3101.14

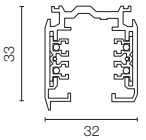
Dali Version
- 60.3101.11ADA
- 60.3101.29ADA
- 60.3101.14ADA

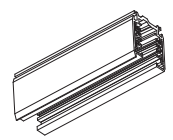
2000 mm
- 60.3102.11
- 60.3102.29
- 60.3102.14

Dali Version
- 60.3102.11ADA
- 60.3102.29ADA
- 60.3102.14ADA

Surface Dali







3000 mm
- 60.3103.11
- 60.3103.29
- 60.3103.14

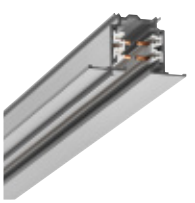
Dali Version
- 60.3103.11ADA
- 60.3103.29ADA
- 60.3103.14ADA

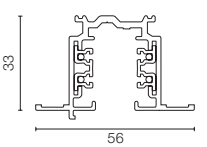
4000 mm
- 60.3104.11
- 60.3104.29
- 60.3104.14

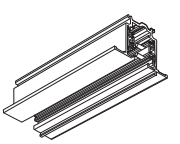
Dali Version
- 60.3104.11ADA
- 60.3104.29ADA
- 60.3104.14ADA



Recessed



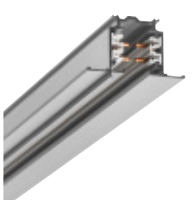


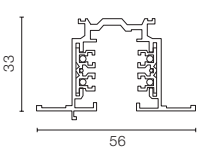


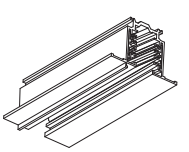
2000 mm
- 60.3820.11
- 60.3820.29
- 60.3820.14

Dali Version
- 60.3820.11ADA
- 60.3820.29ADA
- 60.3820.14ADA

Recessed Dali





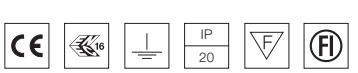


3000 mm
- 60.3830.11
- 60.3830.29
- 60.3830.14

Dali Version
- 60.3830.11ADA
- 60.3830.29ADA
- 60.3830.14ADA

4000 mm
- 60.3840.11
- 60.3840.29
- 60.3840.14

Dali Version
- 60.3840.11ADA
- 60.3840.29ADA
- 60.3840.14ADA



Rigid rod to avoid the profile from tilting (rectilinear structures without corners) or to be installed in places where a more rigid fixing system is required.
Varillas rígidas para evitar la inclinación del perfil (estructuras rectilíneas sin esquinas) o para instalaciones donde se requiere sistema de fijación más rígido.

Suspension rod with 1000mm rose. m6 thread.

Varilla de suspensión con rosetón 1000 mm con fileteado m6.



- ☐ 60.3014.11
- ■ 60.3014.14

1000 mm suspension rod extension set m6 thread.

Extensión para varilla de suspensión 1000 mm con fileteado m6.

- ☐ 60.3097.11
- ■ 60.3097.14

Flexible suspension kit.

Kit de suspensión flexible.



- ☐ 60.3008.11
- ■ 60.3008.14

Ceiling fitting with rose.

Conexión de techo con rosetón.



- ☐ 60.3094.11
- ■ 60.3094.14

Attachment on track for rod suspension m6 thread.

Fijación a carril para suspensión con varilla con fileteado m6.



- ☐ 60.3018.11
- ■ 60.3018.14

A steel cable is recommended if the structure, because of its dimensions, is stable and includes one or more angles, since in these structures the track does not tilt even if the weight of the luminaries is not balanced.
Cable de acero recomendado si la estructura por sus dimensiones está equilibraba, es estable e incluye una o más esquinas, ya que en estas estructuras el carril no se inclina, aunque no se equilibre el peso de las luminarias.

Lead-weighted wire without rose and ceiling fitting.

Cable de suspensión con plomo sin rosetón a techo.



1500 mm
- ■ 60.3095.29

3000 mm
- ■ 60.3096.29

Bracket for track fixing wall/ceiling or suspension with lead-weighted wire.

Fijación a techo/pared o para cable de suspensión con plomo.



- ☐ 60.3025.11
- ■ 60.3025.14
- ■ 60.3025.29

Bracket for fixing track to wall or ceiling.

Fijación del carril a techo/pared lateral.



- ■ 60.3093.29

Attachment on track for wire suspension.

Fijación a carril para suspensión con cable.



- ☐ 60.3057.11
- ■ 60.3057.29

Complete wall support 70mm.

Soporte a pared completo con brazo 70mm.



- ■ 60.3083.29

Track cover strip L 3000mm.

Cubre conductores 3000mm.



- ☐ 60.3090.11

Power supply rose cover.

Rosetón cubre alimentación.



- ☐ 60.3092.11

Cover for power supply connectors recessed track.

Tapa para conexión de alimentación en los carriles empotrables.



- ☐ 60.3053.11
- ■ 60.3053.14

Dali Version
- ☐ 60.3145.11
- ■ 60.3145.14

Cover for connectors.

Tapa para las conexiones.



- ☐ 60.3091.11
- ■ 60.3091.14

Dali Version
- ☐ 60.3146.11
- ■ 60.3146.14

* Live end right.

Conector alimentación derecha.



- ☐ 60.3038.11
- ■ 60.3038.14
- ■ 60.3038.12

Dali Version
- ☐ 60.3038.11ADA
- ■ 60.3038.14ADA
- ■ 60.3038.12ADA

* Live end left.

Conector alimentación izquierda.



- ☐ 60.3039.11
- ■ 60.3039.14
- ■ 60.3039.12

Dali Version
- ☐ 60.3039.11ADA
- ■ 60.3039.14ADA
- ■ 60.3039.12ADA

* Feeding possible.
Posibles puntos de alimentación.

Straght connector.

Conector lineal.



- 60.3044.11
- 60.3044.14
- 60.3044.12

Dali Version

- 60.3044.11ADA
- 60.3044.14ADA
- 60.3044.12ADA

---

* Mean connector.

Conector alimentación central.



- 60.3043.11
- 60.3043.14
- 60.3043.29

Dali Version

- 60.3043.11ADA
- 60.3043.14ADA
- 60.3043.29ADA

---

* Connector 90°.

Conector 90°.



Inside/Interior

- 60.3029.11
- 60.3029.14
- 60.3029.29

Dali Version

- 60.3029.11ADA
- 60.3029.14ADA
- 60.3029.29ADA

Outside/Exterior

- 60.3028.11
- 60.3028.14
- 60.3028.29

Dali Version

- 60.3028.11ADA
- 60.3028.14ADA
- 60.3028.29ADA

---

* Connector T - inside.

Conexión en T - interior.



Right/Derecha

- 60.3047.11
- 60.3047.14
- 60.3047.29

Dali Version

- 60.3047.11ADA
- 60.3047.14ADA
- 60.3047.29ADA

Left/Izquierda

- 60.3048.11
- 60.3048.14
- 60.3048.29

Dali Version

- 60.3048.11ADA
- 60.3048.14ADA
- 60.3048.29ADA

---

* Conector T - outside.

Conexión en T - exterior.



Right/Derecha

- 60.3049.11
- 60.3049.14
- 60.3049.29

Left/Izquierda

- 60.3051.11
- 60.3051.14
- 60.3051.29

Cross coupling.

Conexión en cruz.



- 60.3036.11
- 60.3036.14
- 60.3036.29

Dali Version

- 60.3036.11ADA
- 60.3036.14ADA
- 60.3036.29ADA

Blind end.

Terminal de cierre.



- 60.3016.11
- 60.3016.14
- 60.3016.12

DALI flexible couple.

Conexión flexible DALI.



- 60.3037.11
- 60.3037.14
- 60.3037.29

Dali Version

- 60.3037.11ADA
- 60.3037.14ADA
- 60.3037.29ADA

Corner adjustable connector.

Conexión articulada.



- 60.3046.11
- 60.3046.14
- 60.3046.29

Recessed box for fix-point.

Base empotrable para proyector.



- 60.3022.11
- 60.3022.14

Fix-point.

Base de superficie para proyector.



- 60.3023.11
- 60.3023.14
- 60.3023.29

Lead bending key.

Llave para la manipulación de los conductores.

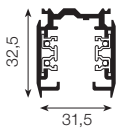


60.3054

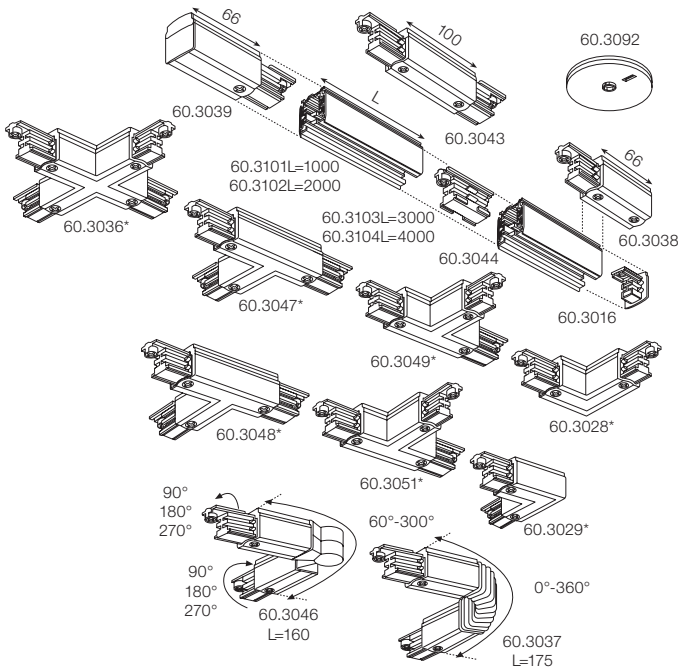
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* Feeding possible.
Posibles puntos de alimentación.

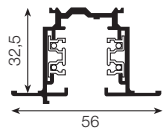
Installation Instructions for the Three-Phase Tracks / Instrucciones para la Instalación de los Carriles Trifásicos (3P+N+PE) Un 400v, In 16A. 50Hz, Clase I, IP 20



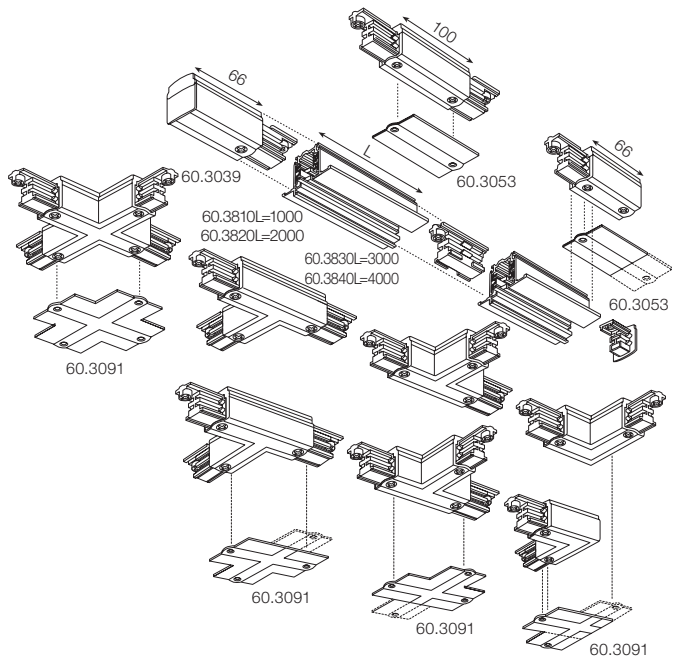
The position of the neutral lead is shown by the thick line.
La posición lateral del conductor neutro viene indicada por una línea larga.



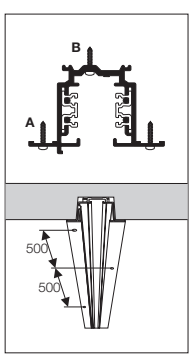
*Can be used as a power supply point / Puede ser usado como punto de alimentación



The position of the neutral lead is shown by the thick line.
La posición del conductor neutro viene indicada por una línea larga.



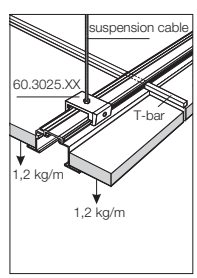
Mounting in a groove in the ceiling
Montaje en ranura en el techo



- tracks can be fixed through the flanges (A) or through the track bottom (B).
- manner A: with screws Ø 3,0 - 4,5, at distance of 500mm.
- manner B: with flat head screws Ø 3,0, supporting distance 1000mm-max. load 20 kg/m.

- los carriles se pueden fijar a través de las bridas (A) o a través de la parte inferior del carril (B).
- opción A: con tornillos Ø 3,0 - 4,5, a una distancia de 500 mm.
- opción B: con tornillos de cabeza plana Ø 3,0, distancia de apoyo 1000 mm-máx. carga 20 kg / m.

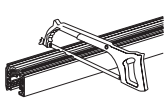
Mounting in suspended ceilings
Montaje en techos suspendidos



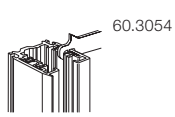
- with clamps 60.3025.XX.
- the ceiling plate structure must be easy to demount, the plates and the tracks are not fixed onto each others.
- hanging at max. 1000mm distance.
- plate load max. 1,2 kg/m per track flange.
- track hanging load max. 10 kg / hanging distance.

- con abrazaderas 60.3025.XX.
- la estructura de la placa del techo debe ser fácil de desmontar, las placas y los carriles no se fijan entre ellos.
- suspensión como máximo a 1000 mm de distancia.
- carga máx. de la placa 1,2 kg / m por brida en el carril.
- carga máx. de suspensión del carril 10 kg / distancia de suspensión.

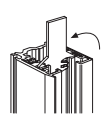
Cutting Track / Corte de los Carriles a Medida



1 . Cutting the track
1 . Corte del carril



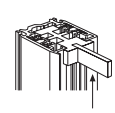
2 . Positioning bending key in the track
2 . Posicione la llave de manipulación del carril



3 . Lead bending
3 . Pliegue de los conductores

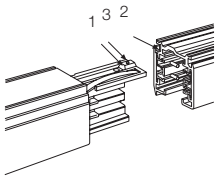


4 . Bent leads
4 . Conductores plegados

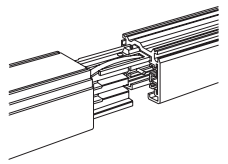


5 . Bent leads control
5 . Control del pliegue de los conductores

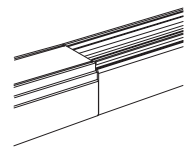
Connector Installation / Instalación de las Conexiones



1 . Guide flap
1 . Lengüeta de guía

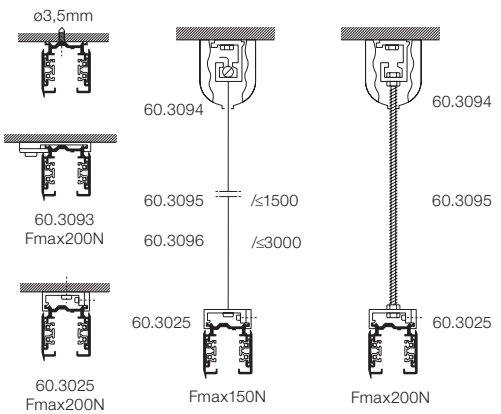


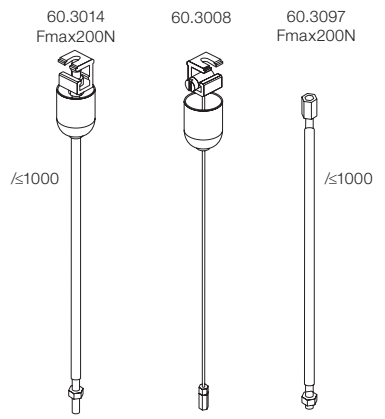
2 . Canal
2 . Guía

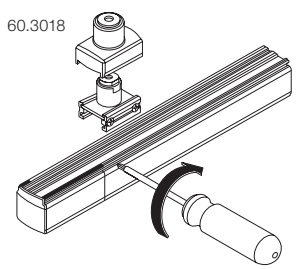


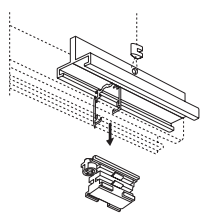
3 . Pressure fixing
3 . Fijación a presión

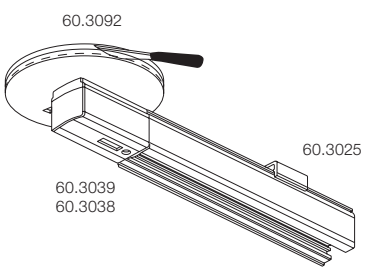
Fixing the Track and Load Capacity / Fijación del Carril y Capacidad de Carga

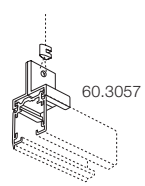


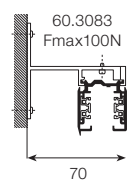






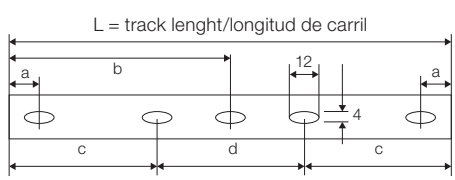


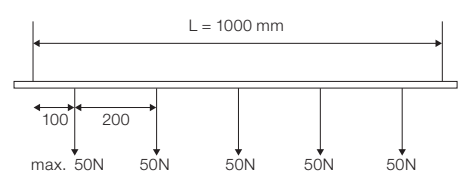


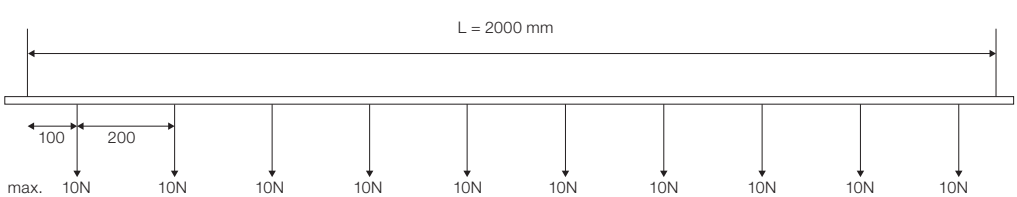


Fastening Distance and Loading Capacity
Recommended fastening distance L=1000mm.
The tracks have fastening holes.

Distancia de Anclaje y Capacidad
La distancia de anclaje recomendada es L=1000mm.
Los carriles van equipados con agujeros de anclaje.





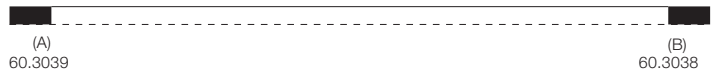


L mm	a mm	b mm	c mm	d mm
1000	250	1000		
2000	250		1000	1000
3000	250		1500	1000
4000	250			

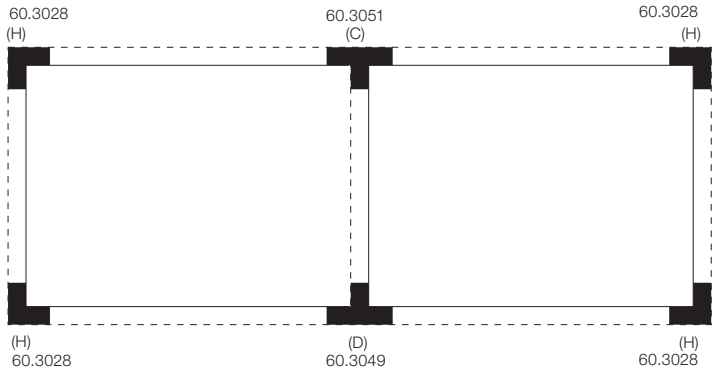
Planning Information
When you install the track, you have to choose on which side you wish to have the ridge. The ridge will tell you which accessories to use with. Have a look at the following figures where the dotted line indicates the ridge on the track.
If you have only one track, you can choose on which side you connect it and use the corresponding parts.
Figure 1. Track of length 1 mt. with end feed (A) and its mirror image (B).
Figure 2. Shows two different cases. You will notice that the ridge can be either inside or outside the installation system. You can use respectively either (C) & (D) or (E) & (F).
If the ridge is outside, first case, you have to use the T connector (C) with its miror image (D). The L connectors are then the same for each corner, (H). Inversely, if you have the ridge inside, second case, you will have to use the T connector (E) with its miror image (F). The corresponding L connector is in this case (I).

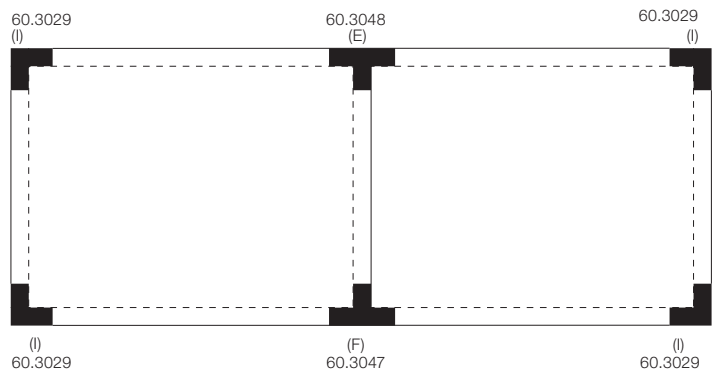
Notas para el Proyecto
La posición lateral del conductor de tierra hace la estructura de los carriles asimétrica, por lo que los accesorios de conexión deberán ser los correspondientes para cada caso. En las figuras que se presentan a continuación, la línea punteada indica la posición del conductor de tierra.
Figura 1. Carril con toma de alimentación (A) y toma de alimentación (B).
Figura 2. Si el conductor de tierra es exterior - primer caso – deben de usarse las conexiones, en T, (C) con las conexiones (D) correspondientes. Las conexiones en L deberán de ser las mismas para cada esquina, (H). Si, en cambio, el conductor de tierra es interior – segundo caso – deberán de utilizarse las conexiones, en T, (I), con las conexiones (F) correspondientes. Las conexiones en L en este caso serán los (I).

1.

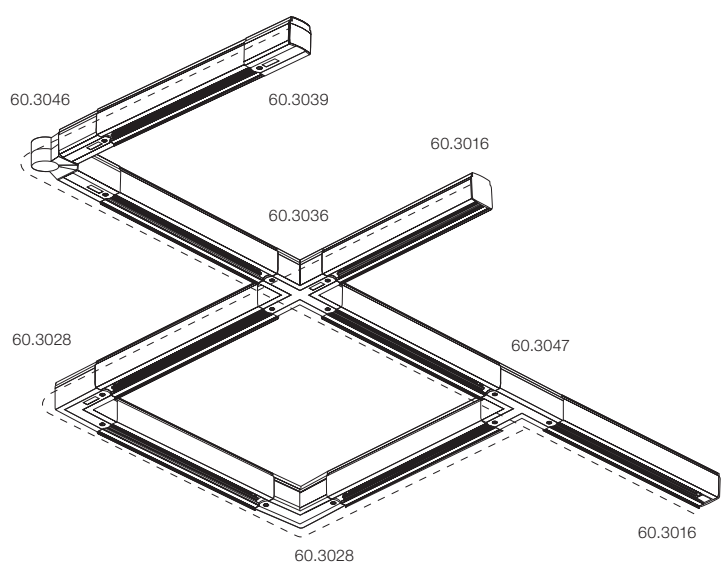


2.

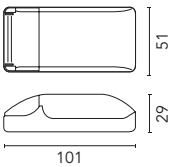
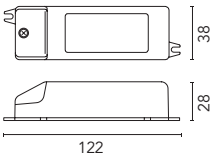
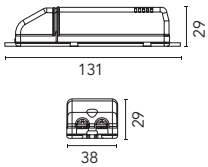
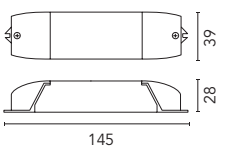
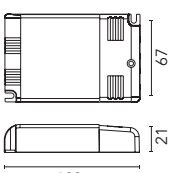
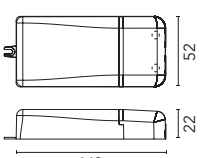
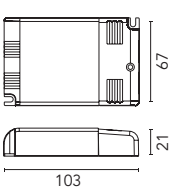
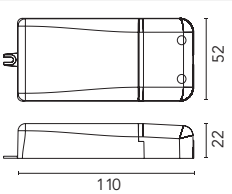




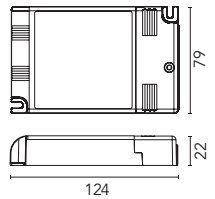
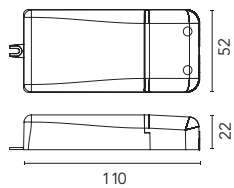
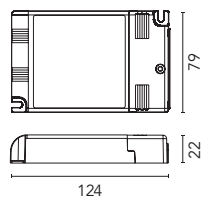
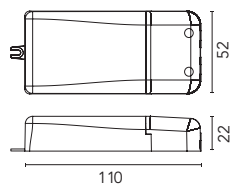
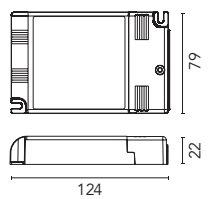
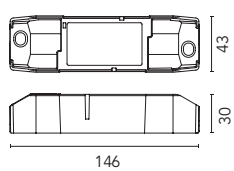
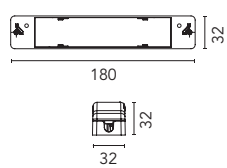
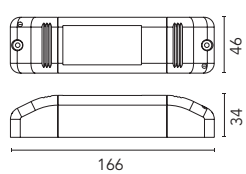
Example / Ejemplo



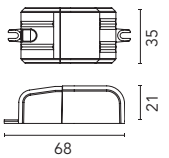
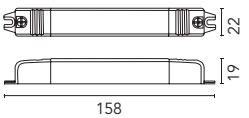
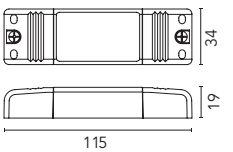
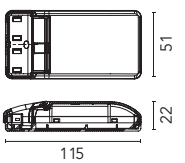
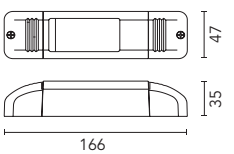
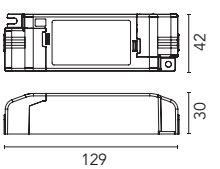
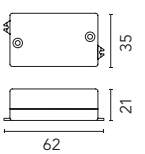
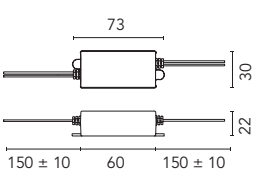
Constant Current Power Supply for LED / Fuente de Alimentación de Corriente Constante para LED

Non dimmable continuous current power supply. 20W - 220/240V - 50/60Hz.	Fuente de alimentación de corriente constante. 20W - 220/240V - 50/60Hz.			500 mA 60.8629 700 mA 60.8691 350/500/700 mA 60.9312
Non dimmable continuous current power supply 220/240V - 50/60Hz.	Fuente de alimentación de corriente constante 220/240V - 50/60Hz.			17W / 700 mA *60.8655 20W / 500 mA *60.8650 22W / 1050 mA *60.8670 *110V = 12W
Non dimmable continuous current power supply 220/240V - 50/60Hz.	Fuente de alimentación de corriente constante 220/240V - 50/60Hz.			25W / 500 mA 60.8673 16W / 700 mA 60.8689
Non dimmable continuous current power supply of 25W, 120/240V - 50/60Hz with power current selected through adjustable 350/500/700 mA switch.	Fuente de alimentación de corriente constante 25W, 120/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 350/500/700 mA no regulable.			60.8437
Non dimmable continuous current power supply of 32W, with power current selected through adjustable 350/500/550/700/850/900 mA switch.	Fuente de alimentación de corriente constante 32W, con corriente de alimentación seleccionable mediante switch 350/500/550/700/850/900 mA no regulable.			60.9233
Non dimmable continuous current power supply of 15-20W, 110/240V - 50/60Hz, with power current selected through adjustable 350/500/550/700/850/900 mA switch.	Fuente de alimentación de corriente constante 15-20W, 110/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 350/500/550/700/850/900 mA no regulable.			60.8911
Continuous current power supply of 25W, 120/240V - 50/60Hz with power current selected through adjustable 350/ 500/700 mA 1-10V switch or push dimming.	Fuente de alimentación de corriente constante 25W, 120/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 350/500/700 mA regulable 1-10V o push dimming.			60.8533
Continuous current power supply of max 20W, 120/240V - 50/60Hz with power current selected through adjustable 350/500/550/700/850/900mA 1-10V switch or push dimming.	Fuente de alimentación de corriente constante max 20W, 120/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 350/500/550/700/850/900 mA regulable 1-10V o push dimming.			60.8668

Constant Current Power Supply for LED / Fuente de Alimentación de Corriente Constante para LED

Continuous current power supply of 25-50W, 220/240V - 50/60Hz with power current selected through adjustable 350/500/550/650/700/750/850/900/1050 mA Dali switch, 1-10V switch or push dimming.	Fuente de alimentación de corriente constante 25-50W, 220/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 350/500/550/650/700/750/850/900/1050 mA regulable Dali, 1-10V o push dimming.			60.8530
Continuous current power supply of 13-20W, 110/240V - 50/60Hz with power current selected through adjustable 250/300/350/400/450/500/550/600/650/700/75/800/850/900 mA 1-10V switch or push dimming. *Max 15W.	Fuente de alimentación de corriente constante 13-20W, 110/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 250/300/350/400/450/500/550/600/650/700/75/800/850/900 mA 1-10V o push dimming. *Max 15W.			60.9188
Continuous current power supply of 30-50W, 110/240V - 50/60Hz with power current selected through adjustable 250/300/350/400/450/500/550/600/650/700 mA Dali switch, 1-10V switch or push dimming.	Fuente de alimentación de corriente constante 30-50W, 110/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 250/300/350/400/450/500/550/600/650/700 mA regulable Dali, 1-10V o push dimming.			60.8837
Continuous current power supply of 10-20W, 110/240V - 50/60Hz with power current selected through adjustable 250/350/400/450/500/550/600/700 mA Dali switch.	Fuente de alimentación de corriente constante 10-20W, 110/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 250/350/400/450/500/550/600/700 mA regulable Dali.			60.8847
Continuous current power supply of 20-40W, 110/240V - 50/60Hz with power current selected through adjustable 350/400/500/550/600/650/700/750/800/850/900/950 mA Dali switch, 1-10V switch or push dimming.	Fuente de alimentación de corriente constante 20-40W, 110/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 350/400/500/550/600/650/700/750/800/850/900/950 mA regulable Dali, 1-10V o push dimming.			60.9276
Continuous current power supply of 13-42W, 220/240V - 50/60Hz with power current selected through adjustable 300/350/400/450/500/550/600/650/700/750/800/850/900/950/1000/1050 mA.	Fuente de alimentación de corriente constante 13-42W, 220/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 300/350/400/450/500/550/600/650/700/750/800/850/900/950/1000/1050 mA.			60.9162
Constant voltage supply source of 24W, 240V - 50/60Hz with adjustable Dali 500 mA supply voltage.	Fuente de alimentación de corriente constante 24W, 240V - 50/60Hz con corriente de alimentación 500 mA regulable Dali.			60.8485
Continuous current power supply of 17/24/32W, 220/240V - 50/60Hz with power current selected through adjustable 350/500/700 mA.	Fuente de alimentación de corriente constante 17/24/32W, 220/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 350/500/700 mA.			60.8656

Constant Current Power Supply for LED / Fuente de Alimentación de Corriente Constante para LED

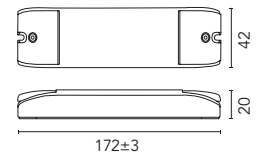
Continuous current power supply of 6W, 100/240V - 50/60Hz with 500 mA supply voltage.	Fuente de alimentación de corriente constante 6W, 100/240V - 50/60Hz con corriente de alimentación 500 mA.			60.8654
Continuous current power supply of 6W, 100V / 14W, 240V - 50/60Hz with 500 mA supply voltage.	Fuente de alimentación de corriente constante 6W, 100V / 14W, 240V - 50/60Hz con corriente de alimentación 500 mA.			60.8880
Continuous current power supply of 10W, 110V / 12W, 240V - 50/60Hz with 700 mA supply voltage.	Fuente de alimentación de corriente constante 10W, 110V / 12W, 240V - 50/60Hz con corriente de alimentación 700 mA.			60.8529
Continuous current power supply of 18W, 220/240V - 50/60Hz with 450 mA supply voltage push dimming.	Fuente de alimentación de corriente constante 18W, 220/240V - 50/60Hz con corriente de alimentación 450 mA push dimming.			60.9268
Continuous current power supply of 32W, 230/240V - 50/60Hz with power current selected through adjustable 350mA (17W) / 500mA (24W) / 700mA (32W) switch by trailing and leading edge dimming, mains dimming or push dimming.	Fuente de alimentación de corriente constante 32W, 230/240V - 50/60Hz con corriente de alimentación seleccionable mediante switch 350mA (17W) / 500mA (24W) / 700mA (32W) regulable mediante trailing and leading edge dimming, mains dimming o push dimming.			60.8534
Remote multicurrent electronic driver for LED. 11/32W, 250-1000 mA, 220/240V, 50/60Hz.	Alimentador electrónico remoto multicorriente para LED. 11/32W, 250-1000 mA, 220/240V, 50/60Hz.			60.8697
Electronic transformer with constant voltage (24V) for LED. 8W, 220/240V, 50/60Hz.	Transformador electrónico de tensión constante (24V) para LED. 8W, 220/240V, 50/60Hz.			60.8079
Electronic transformer with constant voltage (24V) for LED. 8W, 110/240V, 50/60Hz.	Transformador electrónico de tensión constante (24V) para LED. 8W, 110/240V, 50/60Hz.			60.9157

Constant Voltage Power Source for LED / Fuente de Alimentación de Tensión Constante para LED

Dimmable Dali control unit with 1 channel for 24V LED modules. Power supply not included.

Unidad de control dimable Dali de 1 canal para la regulación de módulos LED, para equipos de 24V. No incluye fuente de alimentación.



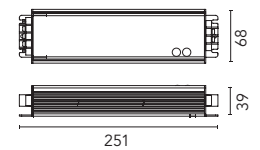


60.8635

LED power supply source for remote installation in 24V/240W electric control panel. 100/240V.

Fuente de alimentación LED para instalación remota en cuadro eléctrico 24V/240W. 100/240V.



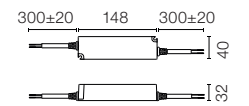


60.8268

Electronic transformer with constant voltage (24V) for LED. 100/240V.

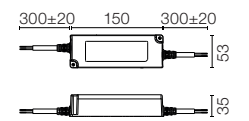
Transformador electrónico de tensión constante (24V) para LED. 100/240V.





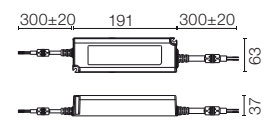
25W
60.8703





60W
60.9089



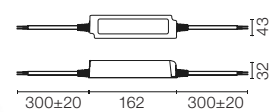


120W
60.9407

Electronic transformer with constant voltage (24V) for LED. 60W. 100/240V. For independent use.

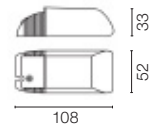
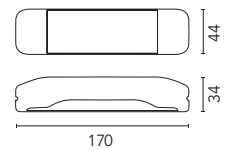
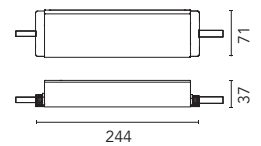
Transformador electrónico de tensión constante (24V) para LED. 60W. 100/240V. Para uso independiente.



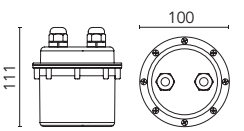


60.8515

12V / 24V Electronic Transformer / Transformador Electrónico 12V / 24V

12V electronic transformer. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.	Transformador electrónico 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente).			35-105W 60.9424
12V electronic transformer. 230/240V, 50-225W.	Transformador electrónico 12V. 230/240V, 50-225W.			60.8364
LED power supply source for remote installation in 24V/200W electric control panel. To avoid problems of overload it is recommended to install a power source every 185W. 100/240V.	Fuente de alimentación LED para instalación remota en cuadro eléctrico 24V/200W. Para evitar problemas de sobrecarga se recomienda instalar una fuente de alimentación cada 185W. 100/240V.			60.9352

12V Conventional Transformer / Transformador Ferromagnético 12V

12V conventional transformer. 230V - 50/60Hz. IP66. Primary wire: 75 cm, secondary wire: 145 cm.	Transformador ferromagnético 12V. 230V - 50/60Hz. IP66. Cable primario: 75 cm, cable secundario: 145 cm.			50W 60.8311

Ref	L max(m) 1.5mm²	L max(m) 2.5mm²
60.8079	5	N/A
60.8220	3,5	5,5
60.8268	2	3,5
60.8311	5	8,5
60.8364	1	1,5
60.8437	20	50
60.8452	1	1,5
60.8453	0,5	1
60.8485	10	15
60.8703	5	N/A
60.9089	5	N/A
60.9407	5	10
60.8515	5	N/A
60.8529	20	50
60.8530	10	15
60.8533	10	15
60.8534	10	15
60.8629	50	50
60.8650	50	50
60.8654	20	50
60.8655	20	50
60.8656	20	50
60.8668	10	15
60.8670	20	30
60.8689	50	50
60.8691	20	50
60.8697	20	50
60.8724	1	1,5
60.8837	10	15
60.8847	10	15
60.8880	50	50
60.8911	20	50
60.9162	20	30
60.9157	5	N/A
60.9162	10	15
60.9188	10	15
60.9233	20	50
60.9268	15	15
60.9276	10	15
60.9312	20	50
60.9323	2,5	4
60.9352	2,5	4

Details for operation at 220/240Vac. If greater lengths are required, consult the Flos architectural team.
Datos para funcionamiento a 220/240Vac. Si se necesitan longitudes mayores consultar al equipo de Flos architectural.

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
LED QR-111 BASE G53 12V	24°	12	2800	12	A	60.6962

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
LED PAR 16 BASE GU10 230V	25°	4	2700	230	A	60.6693
	40°	4	2700	230	A	60.6694
	25°	4	3000	230	A	60.6695
	40°	5,4	3000	230	A	60.6968
	40°	4,3	3000	230	A	*60.6933

* LED lamp, not compatible with PAR 16 products due to size.
For further information please contact the Sales Department.

* Lámpara LED no compatible por tamaño con los productos para PAR 16.
Solicite información al Departamento Comercial.

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
LED QR-CBC 51 BASE GX5.3 12V	24°	6,5	3000	12	A$^+$	60.6990
	36°	6,5	3000	12	A$^+$	60.6992
	24°	8	3000	12	A	60.6891

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
LED QR-C 38 BASE B15d 12V	42°	6	2700	12	A	BU95

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
QT-14 CLEAR BASE G9 230V		18	2770	230	D	60.6616
		28	2770	230	D	60.6617
		33	2700	230	D	60.6595
		42	2770	230	D	60.6618
		48	2700	230	D	60.6597

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
QT-14 ES BASE G9 230V		20	2900	230	D	RF19264
		33	2900	230	D	RF18863

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
PAR 16 BASE GU10 230V	50°	50	2900	230	D	60.6396

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
QT-12 BASE GY6.35 12V		35	3000	12	C	60.6300
		50	3000	12	C	60.6303
		75	3000	12	C	60.6304
		90	3000	12	C	60.6305
		100	3000	12	C	60.6306
		35	2900	12	B	60.6404IRC
		50	3000	12	C	60.6399IRC

	Angle	Wattage (W)	Color T^a (K)	Voltage (V)	Energy Label	Reference
						Frosted
QR-CBC 51	38°	20	3000	12	B	BU19
	38°	35	3000	12	B	BU20
	60°	50	3000	12	B	BU21
						Clear
BASE GX5.3 12V	10°	20	3000	12	B	60.6392
	24°	20	3000	12	B	60.6393
	36°	20	3000	12	B	60.6394
	60°	20	3000	12	B	60.6395
	24°	35	3000	12	B	60.6355
	36°	35	3000	12	B	60.6356
	60°	35	3000	12	B	60.6357
	24°	50	3000	12	B	60.6359
	36°	50	3000	12	B	60.6360
	60°	50	3000	12	B	60.6361

	Angle	Wattage (W)	Color Tª (K)	Voltage (V)	Energy Label	Reference
QR-111 BASE G53 12V	24°	35	3000	12	C	60.6398
	6°	50	3000	12	B	60.6989
	8°	30	3000	12	C	60.6862
	24°	50	3000	12	C	60.6374
	8°	75	3000	12	C	60.6375
	45°	45	3000	12	C	60.6861
	8°	60	3000	12	C	60.6863
	24°	60	3000	12	C	60.6864
	24°	50	3000	12	C	60.6450 IRC
	24°	35	3000	12	C	60.6452 IRC
	24°	65	3000	12	C	60.6454 IRC
	8°	65	3000	12	C	60.6455 IRC
	45°	45	3000	12	C	60.6456 IRC
	24°	45	3000	12	C	60.6458 IRC
	45°	65	3000	12	C	60.6575 IRC

QR-CBC 25 BASE GZ4 12V						**Frosted**
	40°	20	3000	12	C	BU62
	44°	35	3000	12	C	BU68
						Clear
	21°	20	3000	12	C	BU61
	24°	35	3000	12	C	BU64

QR-C 38 BASE B15d 12V						**Frosted**
	32°	20	3000	12	B	BU30
	40°	35	3000	12	B	BU10
						Clear
	6°	20	3000	12	B	60.6572
	18°	20	3000	12	B	60.6573

QT-9 BASE G4 12V		10	3000	12	C	60.6301
		20	3000	12	C	60.6302

QT-DE-12 BASE R7s 230V		120	2900	230	D	60.6592
		160	2900	230	C	60.6598
		230	2900	230	C	60.6585
		120	2900	230	D	60.6866

	Angle	Wattage (W)	Color Tª (K)	Voltage (V)	Energy Label	Reference
HI PAR 51 BASE GX10 230V	25°	50	3000	230	A	60.6722
	40°	50	3000	230	A	60.6723
	60°	50	3000	230	A	60.6724

TC-DEL BASE G24q 230V		18	2700	230	A	60.6213
		18	3000	230	A	60.6256
		18	4000	230	A	60.6257
		26	2700	230	A	60.6214
		26	3000	230	A	60.6258
		26	4000	230	A	60.6259

T5 FH BASE G5 230V		14	3300		A+	60.6500
		21	3300		A+	60.6503
		21	4000		A+	60.6504
		28	3000		A+	60.6506
		28	4000		A+	60.6507
		35	3300		A+	60.6509
		35	4000		A+	60.6510

T5 FQ BASE G5 230V		24	3300		A	60.6512
		24	4000		A	60.6513
		39	3300		A+	60.6515
		39	4000		A+	60.6516
		54	3000		A+	60.6518
		54	4000		A+	60.6519
		54	5000		A	60.6520
		80	3300		A	60.6521
		80	4000		A	60.6522
		80	5000		A	60.6523

Control
Greater Optical Control

The LED Array module has a high-density light surface that allows the light to be effectively controlled through reflectors. A wide variety of opening angles can be obtained, thereby catering for any application.

Control
Mayor Control Óptico

El módulo de LED Array dispone de una superficie de alta densidad lumínica que permite que, mediante reflectores, se pueda controlar de una forma muy eficaz la luz. Es posible obtener una gran variedad de ángulos de apertura, cubriendo de este modo, cualquier aplicación.

No Pixellation
White Light without Pixellation

Due to its configuration, the LED Array achieves a uniform standard of whites with no change in colour. In addition, during the useful life of the module, an exceptional maintenance of the luminous flow and colour temperature is obtained.

Sin Pixelación
Luz Blanca sin Pixelación

El LED Array, debido a su configuración, consigue un patrón de blancos uniforme sin variación de color. Además durante la vida útil del módulo consigue un excepcional mantenimiento del flujo luminoso y de la temperatura de color.

Cost Reduction
Reduction in Operating Costs

With this LED solution, there is a drastic reduction in maintenance costs due to its long useful life with a minimum luminous flow of 70 %. The energy consumed is reduced by 75 % compared to traditional lighting sources.

Reducción de Costes
Reducción de Costes de Operación

Con esta solución LED, la reducción de los costes de mantenimiento se ve reducida drásticamente debido a su larga vida útil con un flujo luminoso mínimo del 70 %. La energía consumida se reduce hasta en un 75 % comparada con las fuentes de iluminación tradicionales.

Retail Application
Light Source for Retail Application

The luminous flow contains no IR or UV radiation, which cause damage to clothing or the premature spoiling of food. The elimination of heat in the light beam is transformed into a reduction in air conditioning costs.

Aplicación Retail
Fuente de Luz para Aplicación Retail

El flujo luminoso no contiene rayos IR o UV, que son los causantes de los daños en ropa o un deterioro prematuro de los alimentos. La eliminación de calor en el haz luminoso se transforma en una reducción de los costes en aire acondicionado.

Reflectors
Light Performance

The LED module is not a point source. The light is emitted through the LEDS matrix resin area. This construction has an influence when making light calculations and controlling the LED opening angle. As a result, the best way to perform this light control is using reflectors.
These reflectors may be made of metallic thermoplastic material since there is no thermal demand on the light source. As they can be made of thermoplastic, there is greater flexibility in their design and the reflecting surface can be optimised with non-viable forms with traditional aluminium reflectors, with a performance of 90 %.
Opening angles of between approximately 20° and 60° can be obtained.

Reflectores
Rendimiento Luminoso

El módulo de LED Array no es una fuente puntual. La luz es emitida por el área de la resina de la matriz de LEDs. Esta construcción influye a la hora de realizar los cálculos lumínicos y de controlar el ángulo de apertura del LED. Por ello, la forma idónea de realizar este control luminoso es mediante reflectores.
Estos reflectores pueden realizarse en termoplástico metalizado, ya que no hay exigencias térmicas de la fuente luminosa. Al poderse realizar en termoplástico existe mayor flexibilidad en el diseño de los mismos y se puede optimizar la superficie reflectante con formas no viables con los reflectores tradicionales de aluminio, con un rendimiento del 90 %.
Es posible obtener ángulos de apertura desde unos 20° hasta 60° aproximadamente.

POWER LED

Light Beam
Closed Light Beam

Due to the fact that the light comes from a point source, optical control must be carried out using lenses. This optical control allows for the reduction of the light beam to very closed angles. For this reason, this is the most appropriate light source in applications which require a high light density.

Haz de Luz
Haz de Luz Cerrado

Debido a que la fuente de luz es puntual, el control óptico se debe de realizar mediante lentes. Este control óptico permite la reducción del haz de luz hasta ángulos muy cerrados. Por ello, en aplicaciones en que se necesite de una gran densidad de luz es la fuente luminosa más adecuada.

Design
Freedom of Design

The power LEDs are mounted on electronic board. These electronic boards can be designed in many different sizes and shapes, so that the complete light source design (electronic board + LED + Lenses) is extremely flexible and has great freedom. This flexibility makes it different from traditional light sources.

Diseño
Libertad de Diseño

Los power LED se montan en placas electrónicas. Estas placas electrónicas se pueden diseñar en infinidad de dimensiones y formas, de forma que el diseño completo de la fuente luminosa (placa electrónica + LED + Lentes) tiene gran flexibilidad y libertad. Esta flexibilidad lo hace desmarcarse de las fuentes de luz tradicionales.

Colour
Wide Range of Colour Temperatures

The power LEDs are discreet, and can be selected in a wide range of colour temperatures. Bins are established (chromatic spectrum ranges) in which it is guaranteed that the LEDs have a minimum chromatic change with respect to the colour temperature selected.

Color
Amplia Gama de Temperaturas de Color

Los power LED al ser LEDs discretos se pueden seleccionar en una gran variedad de temperaturas de color. Se establecen bins (rangos del espectro cromático) en donde se garantiza que los LEDs disponen de una variación cromática mínima con respecto a la temperatura de color seleccionada.

TOP LED

Light Beam
Diffuse Light

Given their geometry, they are excellent for applications that have no directed light requirements, such as indirect light or luminaires.

Haz De Luz
Luz Difusa

Debido a su geometría son excelentes para aplicaciones en las que no haya requerimientos de luz dirigida, como son la luz indirecta o luminarias con difusor incorporado.

Power Supply
Voltage 24V

Given their compact dimensions and simple power supply, the “Top LED” offer dozens of different solutions for designing a printed circuit. Their easy power supply using constant 12/24V voltage supplies with possible assemblies and connections in parallel, together with the possibility of creating grouped and irregular designs, make them the perfect candidate when a light source far from the conventions set my traditional light sources is necessary.

Alimentación
Tensión 24V

Por sus dimensiones compactas y su sencilla alimentación, los “Top led” ofrecen una multitud de soluciones diferentes a la hora de diseñar un circuito impreso. Su fácil alimentación mediante fuentes de tensión constante a 12/24V, con posibles montajes y conexiones en paralelo, junto con la posibilidad de crear diseño agrupados e irregulares, los hacen candidatos perfectos cuando es necesario el diseño de una fuente de luz lejos de los cánones establecidos por las fuentes de luz tradicionales.

Colour
Wide Range of Colour Temperatures

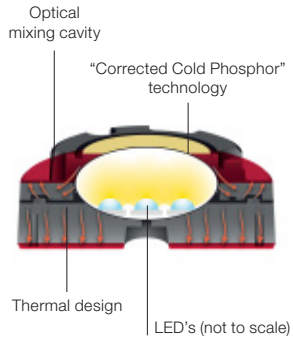
The “Top LED” like the “Power LED” are available in a large range of colour temperatures distributed throughout the entire chromatic spectrum. The selection made will be defined by its bin guaranteeing its homogeneity in it.

Color
Amplia Gama de Temperaturas de Color

Los “Top led” al igual que los “Power led” se encuentran disponibles en una extensa gama de temperaturas de color distribuidas a lo largo del espectro cromático. La selección determinada vendrá definida por su bin garantizándose su homogeneidad dentro del mismo.

REMOTE PHOSPHOR LED





Consistency
Colour and Chromatic Homogeneity

The remote phosphor LED module is available in a colour temperature range of 2700K, 3000K and 4000K. Each of these colour temperatures is exactly positioned in the BBL (Black Body Locus) to guarantee perfect white light. The LEDs selection tolerance is 1x2 in the MacAdam ellipse, improving the ANSI C78.377 specification.

Consistencia
del Color y Homogeneidad Cromática

El módulo LED de fósforo remoto está disponible en un rango de temperaturas de color de 2700K, 3000K y 4000K. Cada una de estas temperaturas de color están exactamente posicionadas en el BBL (Black Body Locus) para garantizar una perfecta luz blanca. La tolerancia de selección de los LEDs tienen una tolerancia de 1x2 en la elipse de MacAdam mejorando la especificación ANSI C78.377.

Uniform
Light Beam

Halogen lamps or LED Arrays may suffer changes in light on an illuminated surface, due to the non-uniformity of the light source. The remote phosphor module has a uniform light-emitting surface that is reflected in a perfect beam of light without shadows or changes in colour.

Uniforme
Haz de Luz

Las lámparas halógenas o los LED Array pueden sufrir variaciones de luz sobre una superficie iluminada debido a la no uniformidad propia de la fuente de luz. El módulo de fósforo remoto tiene una superficie emisora de luz uniforme, que se refleja en un perfecto haz de luz sin sombras o variaciones de color.

Reproduction
High Chromatic

With the "Artist" version; through the correct combination of the LEDs selection and phosphor specifications, a CRI above 95 is obtained. This module has been optimised to obtain excellent results in the most saturated colours. For the red, a value above 90 has been obtained. These numbers not only surpass those of other LED solutions, but improve the results of traditional fluorescent or metal halogenide lamps.

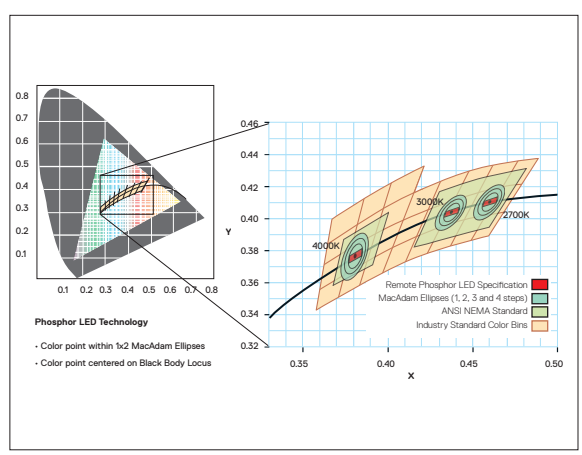
Reproducción
Alta Cromática

Con la versión "Artist", a través de la adecuada combinación de la selección de LEDs y las especificaciones del fósforo, se consigue un CRI por encima de 95. Este módulo ha sido optimizado para obtener excelentes resultados en los colores más saturados. Para el rojo, se ha obtiene un valor por encima de 90. Estos números no sólo superan otras soluciones LED sino que mejoran los resultados de las lámparas tradicionales fluorescentes o de halogenuros metálicos.

COLOUR RENDERING CHART

A comparison between the Phosphor LED (Artist Series) and other lighting sources
Note: 2700K and 4000K perform similarly

	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
Artist Series XTM	98	98	99	98	98	98	97	98	98	96	99	98	88	98	98	98
Typical IR coated Halogen Dichroic	98	98	99	99	99	98	98	99	97	92	97	98	97	98	99	97
Typical Compact Metal Halide	82	90	94	69	82	81	81	87	71	27	59	62	55	93	78	88
Typical Compact Fluorescent	87	91	93	86	91	89	90	88	70	17	76	91	81	93	92	81



Independent measurements by University College London

PICTOGRAPHY / SIMBOLOGÍA

Degree of Protection
Grado de Protección



Protection degree offered by the fixture to the ingress of solids and liquids.

Índice de protección contra la penetración de partículas sólidas y húmedas.



1st figure: protection against penetration by solid bodies.

1a cifra: protección contra la penetración de cuerpos sólidos.

0 No protection.
1 Protected against solid bodies over 50 mm in diameter.
2 Protected against solid bodies over 12 mm in diameter.
3 Protected against solid bodies over 2,5 mm in diameter.
4 Protected against solid bodies over 1 mm in diameter.
5 Protected against dust.
6 Fully protected against dust.

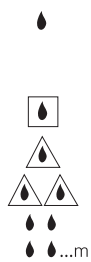
0 Ninguna protección.
1 Protección contra cuerpos sólidos de tamaño superior a 50 mm.
2 Protección contra cuerpos sólidos de tamaño superior a 12 mm.
3 Protección contra cuerpos sólidos de tamaño superior a 2,5 mm.
4 Protección contra cuerpos sólidos de tamaño superior a 1 mm.
5 Protección contra el polvo.
6 Totalmente protegido contra el polvo.



2nd figure: protection against penetration by water.

2a cifra: protección contra la penetración de agua.

0 No protection.
1 Protected against drops of water falting vertically.
2 Protected against drops of water at a max. inclination of 15 degrees.
3 Protected against drops of water at a max. inclination of 60 degrees.
4 Protected against splashed of water.
5 Protected against jets of water.
6 Protected against waves.
7 Protected against immersión.
8 Protected against long term immersión.



0 Ninguna protección.
1 Protección contra caída vertical de gotas de agua.
2 Protección contra caída vertical de gotas de agua, 15° máx. inclinación.
3 Protección contra caída vertical de gotas de agua, 60° máx. inclinación.
4 Protección contra salpicaduras de agua.
5 Protección contra chorros de agua.
6 Protección contra olas de agua.
7 Protección contra inmersión.
8 Protección contra inmersión prolongada.

Pictography
Simbología



Luminaire with builtin power packs or transformers, suitable for mounting directy onto normally inflammable surfaces.

Luminarias con balastos incorporados o transformadores previstos para montaje directo sobre superficies normalmente inflamables.



Conventional Ballast.

Balasto convencional.



Passes Glow Wire Test at 850ºC according to standard IEC 60695-2-10.

Pasa ensayo de Hilo Incandescente (Glow Wire Test) a 850ºC según norma IEC 60695-2-10.



Luminaires designed to exclusively use wolfram halogen lamps or metal halide lamps with own protection screen.

Luminarias diseñadas para usar únicamente lámparas halógenas de volframio o lámparas de halogenuros metálicos con pantalla de protección propia.

Energy Label
Etiquetado energético



According to Regulation 874/2012, a new directive is implemented with regard to energy labelling electrical lamps and luminaires. This energy label rates appliances with energy efficiency classes from A (most efficient) to G (least efficient) to give guidance to the market.
You can find information relating to Energy Labels on the Flos website, which is available for download:
. Visit the products section of our website: http://www.flos.com/en/products
. Choose the collection/product you are interested in, e.g., http://www.flos.com/en/products/consumer/floor/Arco
. Click on “See specs sheet”
. Click on “Print Energy Label”
. Select the language and print the label.

Según el Reglamento 874/2012, se implementa una nueva directiva respecto al etiquetado energético de lámparas y luminarias. Esta etiqueta energética contempla aparatos con clases de eficiencia energética de A (más eficiente) a G (menos eficiente) para dar una orientación al mercado.
A continuación se muestran las indicaciones para su descarga:
. Entre en la sección de productos de nuestra página web: http://www.flos.com/es/productos
. Elija la colección o producto en el que usted está interesado, por ej. http://www.flos.com/es/productos/consumer/de pie/Arco
. Haga clic en “Ver ficha técnica”
. Haga clic en “Print Energy Label”
. Seleccione el idioma e imprima la etiqueta.

Luminaires Classification
Clases de Aislamiento de las Luminarias



Class I

Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accesible conductive parts to a safety conductor (earth).

Luminaria cuya protección contra los choques eléctricos no está basada en un aislamiento básico del aparato sino en medidas de seguridad adicionales consistentes en conectar las partes accesibles conductoras de la luminaria a un conductor de seguridad o toma de tierra.



Class II

Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of double reinforced insulation without conductive parts to a safety conductor (earth).

Luminaria cuya protección contra los choques eléctricos no está basada en un aislamiento básico del aparato sino en medidas de seguridad adicionales consistentes en un doble aislamiento reforzado.



Class III

Luminaire in which protection against electrical shocks is based on the very low safety supply voltage and no voltages are produced higher than this. A Class III luminaire must never be provided with earthing.

Luminaria cuya protección contra los choques eléctricos está basada en la muy baja tensión de alimentación sin que se produzcan voltajes mayores a ésta. Una luminaria de Clase III nunca debe ser suministrada con toma de tierra.

Homologations
Homologaciones

CE

All lamps manufactured and illustrated in this catalog comply with European Standard EN 60 598 and consequently meet the requirements set forth in Directive 73/23 EEC (Low Voltage Directive). They also comply with Directive 89/336 covering electromagnetic compatibility. All products falling under the scope of the above-mentioned Directives bear the CE mark as proof of their compliance with the respective requirements.

Todas las luminarias producidas y presentadas en este programa se han realizado en conformidad con la Norma Europea EN 60 598 y, por consiguiente, cumplen los requisitos establecidos por la Directiva CEE 73/23 (Directiva de Baja Tensión). Su realización garantiza también la conformidad con la Directiva 89/336 en lo concerniente la Compatibilidad Electromagnética. Todos los productos que forman parte del campo de aplicación de estas Directivas llevan el marcado CE que certifica su conformidad a los respectivos requisitos.



The ENEC mark on the product stands for the compliance of European Standard as well as a trustworthy organisation and product system and is guaranteed by an accredited certification body.
This agreed mark stands for our engagement and represents the best guarantee in security and quality matter of our products.

La presencia del marcado ENEC en el producto testimonia el cumplimiento de la normativa europea y garantiza la fiabilidad del sistema organizativo y productivo responsable de su fabricación, a través de un organismo de certificación acreditado.
El marcado ENEC representa nuestro compromiso y mejor garantía en materias de seguridad y calidad en todos nuestros productos.



The Spanish Association for Standards and Certification AENOR, certifies that quality assurance system adopted by Antares Iluminación, S.A. complies with the requirements of the standard UNE-EN ISO-9001 Quality Systems.

La asociación española de normalización y certificación AENOR certifica que el Sistema de aseguramiento de la Calidad adoptado por Antares Iluminación S.A. es conforme a las exigencias de la Norma Europea EN ISO 9001: Sistemas de Calidad.



The QCERT S.A.S. Certification Body evaluates the conformity of our products to enable their placement on the Colombian market while taking into account the current national and international regulations.
This product certification allows manufacturers and marketers to expand their markets and gain a competitive advantage that can transcend the boundaries of the local market while enhancing international trade.

El Organismo de Certificación QCERT S.A.S. evalúa la conformidad de nuestros productos para su comercialización en Colombia, considerando la normativa nacional e internacional vigente.
Esta certificación de producto permite a los fabricantes y comercializadores expandir sus mercados y obtener una ventaja competitiva que puede trascender las fronteras del mercado local, potencializando el comercio a nivel internacional.



Created by IECEE, the CB certification system based on the IEC International Standards is recognized in Saudi Arabia, Argentina, Australia, Austria, Bahrain, Belgium, Belarus, Brazil, Bulgaria, Canada, China, Colombia, Croatia, Denmark, United Arab Emirates , Finland, France, Germany, Japan, Greece, India, Indonesia, Ireland, Israel, Italy, Kenya, Libya, Malaysia, Mexico, Norway, New Zealand, Netherlands, Pakistan, Poland, Portugal, United Kingdom, Czech Republic, Republic of Korea, Romania, Russia, Serbia, Singapore, Slovakia, Slovenia, Spain, United States, South Africa, Sweden, Switzerland, Thailand, Turkey, Ukraine, Hungary and Uruguay.

Creada por IECEE, el sistema de certificación CB basado en la Normas Internacionales IEC está reconocido en Arabia Saudí, Argentina, Australia, Austria, Bahréin, Bélgica, Bielorrusia, Brasil, Bulgaria, Canadá, China, Colombia, Croacia, Dinamarca, Emiratos Árabes Unidos, Finlandia, Francia, Alemania, Japón, Grecia, India, Indonesia, Irlanda, Israel, Italia, Kenia, Libia, Malasia, México, Noruega, Nueva Zelanda, Países Bajos, Pakistán, Polonia, Portugal, Reino Unido, República Checa, República de Corea, Rumanía, Rusia, Serbia, Singapur, Eslovaquia, Eslovenia, España, Estados Unidos, Sudáfrica, Suecia, Suiza, Tailandia, Turquía, Ucrania, Hungría y Uruguay.

Photometric Data
Datos Fotométricos

With the passing of time, we have been exposed to a rising number of visual impacts. It is currently estimated that about 75% of the information we processe when relating to our surroundings is received through our eyes, which work very much like a camera, through the light that is emitted or reflected from objects in a given environment. This means that the information processed by the brain is heavily reliant on the level and type of light, and how this environment is illuminated.
The photometric documentation that has been prepared (especially through the calculation program) aims to provide lighting designers with the material they need to develop lighting projects that comply with the EN 12464-1 standard now in force, in terms of sufficient light distribution, visual comfort, maximum lighting efficiency and consequently, the lowest possible energy consumption. In order to make the most of the calculation program, it is essential to have all the necessary information on the products to be used.

Con el paso del tiempo, el número de inputs visuales a los que el hombre se expone ha aumentado. Actualmente, parece que aproximadamente el 75% de la información que el hombre procesa para relacionarse con su medio ambiente la recibe a través de los ojos, que funcionan de manera parecida a una cámara fotográfica, utilizando la luz emitida o reflejada por los objetos que hay en un determinado ambiente. Esto significa que la información procesada por el cerebro depende en gran medida de los niveles, del tipo de luz y del modo en que se ilumina ese ambiente.
Con la documentación fotométrica redactada (en especial a través del programa de cálculo) queremos facilitar a los diseñadores de iluminación el material necesario para la realización de proyectos de alumbrado que satisfagan la actual normativa EN 12464-1 por lo que se refiere la adecuada distribución de la luz, confort visual, máxima eficiencia luminosa y la consiguiente reducción de energia.
Para aprovechar al máximo las posibilidades del programa de cálculo es fundamental disponer de toda la información necesaria sobre los productos que pueden utilizarse.

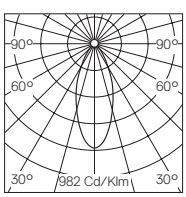
EN 12464-1 Standard

Sets the technical lighting requirements that satisfy the needs of indoor visual performance, especially in workplaces, even when visual display terminals are used, by prescribing the average illuminance values Em, color rendering Ra, visual comfort UGR.
UGR (Unified Glare Rating)
Classifies the discomfort glare caused by an indoor lighting system, taking into account the kind of luminaires, the reflecting features and size of the rooms, the position of the observers.
For example, for CAD workstations, EN 12464-1 standards set Em = 500 lx, Ra= 80, UGR<=19.

Norma EN 12464-1

Especifica los requisitos luminotécnicos para satisfacer las exigencias de prestación visual en los lugares de trabajo en interiores, incluidos los que prevén la utilización de pantallas de ordenador, prescribiendo los valores medios de iluminancia Em, el índice de rendimiento cromático Ra y el confort visual UGR.
Índice unificado de deslumbramiento UGR (Unified Glare Rating)
Define la clase de deslumbramiento causado por la instalación de alumbrado en un interior, tomando en consideración el tipo de luminarias, las características de reflexión y las dimensiones de los locales, así como la posición de los observadores.
Por ejemplo, para puestos de trabajo en los que se trabaje con programas CAD las normas EN 12464-1 prescriben Em = 500 lx, Ra= 80, UGR<=19.

Diagram of the Characteristics of Light Output

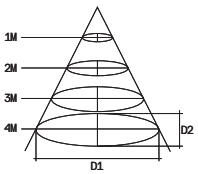


Luminous intensity distribution is presented in the form of a polar plot of one or more C planes that cross-section the luminaire, passing though its light center of gravity. The planes and the intensity are shown by means of a system of spherical coordinates (C, γ, I). The curves that join the ends of the intensity vectors on a C plane are called photometric curves or output indicators.
The number of C-section planes is prescribed by CIE recommendations, and is referred to in the European Standards on photometric measurements and data presentation (CEN 13 032-1).
For revolving or symmetrical luminaires, light output is shown as a single curve. In all the other cases, the diagram shows the horizontal (C0-180) and longitudinal (C90-270) planes at least.
For luminaires that can be fitted with light sources that are geometrically the same but with different luminous fluxes, it is generally accepted that the polar plot shows an ideal luminous flux of 1,000 lumen and is therefore expressed in cd/klm.
For light sources that include reflectors, the maximum luminous intensity values provided in this catalogue are absolute (cd) and do not refer to a standard 1,000 lm flux. For other sources, the same values correspond to an ideal 1,000 lm (cd/klm) flux.
For LED-based products incorporating control electronics and heat sinks, products requiring only line voltage or DC power supply, including complete LED luminaires with no replaceable integrated LED sources, the LM-79 test method uses absolute photometry to directly measure total lumen output for a particular configuration.
The real distribution of light and light intensity are measured directly for the complete luminaire.

Representación Gráfica de las Características de Emisión Luminosa

La distribución de las intensidades luminosas emitidas por una luminaria se representa con un diagrama polar correspondiente a uno o más planos C que seccionan la luminaria pasando por su baricentro luminoso. Los planos y las intensidades están definidos por un sistema de coordenadas esféricas (C, γ, I). Las curvas que unen los extremos de los vectores intensidad sobre un plano C se llaman curvas fotométricas o indicadoras de emisión.
El número de planos sección C lo prescriben las recomendaciones CIE, y se indica en la Norma Europea correspondiente a las mediciones fotométricas y a la presentación de los datos (CEN 13 032-1). Para luminarias que presentan emisiones rotosimétricas, la emisión luminosa está representada por una única curva. En todos los demás casos la representación gráfica prevé, como mínimo, los planos transversal (C0-180) y longitudinal (C90-270). Para luminarias que pueden montar lámparas geométricamente iguales pero con flujos luminosos diferentes, por lo general se acepta que el diagrama polar de las intensidades esté representado por un flujo luminoso ideal de 1.000 lumen y por lo tanto expresado en cd/klm.
Para fuentes luminosas con óptica incorporada, los valores de la intensidad luminosa máxima facilitados en este catálogo son absolutos (cd) y no se refieren a un flujo normalizado de 1.000 lm, mientras en las demás fuentes los mismos valores corresponden a un flujo ideal de 1.000 lm (cd/klm).
Para productos LED que incorporan electrónica de control y disipadores de calor, que requieran tanto alimentación a tensión de red o mediante fuente de alimentación DC, incluyendo luminarias LED completas provistas de módulos LED no reemplazables, el método de ensayo LM-79 utiliza la fotometría absoluta para medir directamente el flujo luminoso total para una configuración particular.
La distribución real de la luz e intensidad luminosa se miden directamente de la luminaria completa.

E(lx/Klm) h(m)	D(m) 11º
1	4918	0.20
2	1229	0.40
3	546	0.60
4	307	0.80
5	197	0.99



Illuminance (shown as E)

The average illuminance expressed in lux (lx) on a surface is the quotient resulting from the luminous flux, expressed in lumen (lm), on the surface and the dimension (m^2) of the surface itself. Depending on the need, the illuminance value can be horizontal (e.g. on a desk: for reading), vertical (illumination of a sports fields: to see the players), semi-cylindrical (urban fittings: to see who is coming towards us).
In some cases, for example when using spotlights or lamps with a reflector, the performance features are simply shown by means of tables called “light cones” showing both the average and maximum illuminance values, as well as the diameter of the luminous spot, in relation to the distance of the plane from the luminaire. The vertex angle of the light cone is the luminaire’s beam, that is, the angle formed by the intensity vector when its module is greater than half of the maximum intensity.
Illuminance is expressed in lux per 1,000 lm (lx/klm). For light sources that include reflectors, the average and maximum illuminance values are absolute. For other sources, they correspond to an ideal 1,000 lm flux.

Iluminancia (representado con el Símbolo E)

El nivel medio de iluminancia expresado en lux (lx) sobre una superficie es el cociente entre el flujo luminoso, expresado en lumen (lm) que incide sobre la superficie y el tamaño (m^2) de dicha superficie. En función de las exigencias es posible calcular iluminancias horizontales (por ej. sobre un escritorio: para leer), verticales (alumbrado de un campo deportivo: para reconocer los atletas) o semicilíndricas (alumbrado urbano: para identificar con quien nos cruzamos).
En algunos casos, por ej. al utilizar focos y lámparas con reflector incorporado, la representación de las prestaciones se simplifica mediante tablas llamadas “conos de luz” que indican tanto los valores de las iluminancias medias y máximas como los diámetros de la mancha luminosa en relación con las distancias del plano respecto a la luminaria. El ángulo en el vértice del cono de luz es la apertura del haz de la luminaria, es decir el ángulo descrito por el vector intensidad cuando su módulo es mayor que la mitad de la intensidad máxima. La iluminancia se expresa en lux por cada 1.000 lm (lx/klm). Para fuentes luminosas con óptica incorporada, los valores de las iluminancias medias y máximas son absolutos, mientras que para las demás fuentes corresponden a un flujo ideal de 1.000 lm.

Isolux

The photometric results of a lighting installation can be shown on a surface using an “Isolux”, that is, lines connecting the points with the same illuminance. Isolux diagrams are used to quickly determine, albeit in an approximate manner, the average value and uniformity of the illuminance.

Isolux

Sobre una superficie, los resultados fotométricos de una instalación de iluminación pueden representarse gráficamente mediante “isolux”, es decir líneas que unen los puntos que tienen la misma iluminancia. Las isolux permiten evaluar rápidamente, aunque aproximadamente, el valor medio y la uniformidad de la iluminancia.

CIE 62/98/100/100/74
DIN A50
UTE 0.47C+0.00T
CIBSE TM5 BZ3/2/BZ2

Photometric classification of luminaires

Using the classification of luminous flux distribution and using the various ratios between the flux emitted by a luminaire in the upper and lower hemispheres, as well as the ratio of their different yields, a luminaire can be classified on the basis of different recommendations and standards: CIE, DIN 5040, UTE, and CIBSE LG3.

Clasificación Fotométrica de las Luminarias

Considerando las características de distribución del flujo luminoso y según varias relaciones entre el flujo emitido por una lámpara en el hemisferio superior e inferior, así como la relación entre los varios rendimientos, es posible caracterizar una luminaria según distintas normas y estándares: CIE, DIN 5040, UTE y CIBSE LG3.

CIE

Diagram of flux distribution by a luminaire inside cones with specific angles; the last number of the series provides the total output ratio of the luminaire. Illuminating luminaires are classified on the basis of five numbers (CIE codes)
$N_1=F_1/F_4$ $N_2=F_2/F_4$ $N_3=F_3/F_4$ $N_4=F_4/F_5$ $N_5=F_5/F$= yield
Where:
F_1 is the flux emitted in the solid angle cone $\pi/2$, vertex angle 83°
F_2 is the flux emitted in the solid angle cone π, vertex angle 120°
F_3 is the flux emitted in the solid angle cone $3\pi/2$, vertex angle 151°
F_4 is the flux emitted in the solid angle cone 2π, vertex angle 180°
F_5 is the flux emitted in the solid angle cone 4π, vertex angle 360°
F is the installed flux.

CIE

Representación de la distribución del flujo emitido por la luminaria en el interior de conos con ángulos de apertura definidos; el último número de la serie indica el rendimiento total de la luminaria.
Las luminarias se clasifican según cinco números (códigos CIE)
$N_1=F_1/F_4$ $N_2=F_2/F_4$ $N_3=F_3/F_4$ $N_4=F_4/F_5$ $N_5=F_5/F$= rendimiento
Donde:
F_1 es el flujo emitido en el cono de ángulo sólido $\pi/2$, ángulo en el vértice 83°
F_2 es el flujo emitido en el cono de ángulo sólido π, ángulo en el vértice 120°
F_3 es el flujo emitido en el cono de ángulo sólido $3\pi/2$,S ángulo en el vértice 151°
F_4 es el flujo emitido en el cono de ángulo sólido 2π, ángulo en el vértice 180°
F_5 es el flujo emitido en el cono de ángulo sólido 4π, ángulo en el vértice 360°
F es el flujo instalado.

DIN 5040

The photometric classification of luminaires consists of a letter and two numbers. The letter indicates the luminous distribution starting from A: direct concentrated to E: indirect. The first number indicates the percentage of luminous flux emitted in the lower hemisphere (direct). The second number indicates the percentage of luminous flux in the upper hemisphere (indirect).

UTE

The photometric classification of luminaires consists of a number that indicates the direct output ratio followed by a letter that indicates the luminous distribution starting from A for a narrow angle to J for semi-indirect. Should the luminaire also have indirect emission (upper hemisphere), the indirect yield followed by the letter "T" is added. For example, for a luminaire emitting 30% of its flux downwards and 35% upwards, with a semi-indirect emission, the UTE code would be 0.30J + 0.35T.

CIBSE LG3

With the amendment of Lighting Guidance 3 in 2001, the category classification system (Cat) was abolished to conform to European Standard EN 12464-1.
This British Standard classified luminaires in three luminance categories: C0-180, C90-270, C135-315 and C225-45.
CIBSE LG3 Cat 1 if luminance was lower than 200 cd/m^2 starting at a 55° observation angle γ.
CIBSE LG3 Cat 2 if luminance was lower than 200 cd/m^2 starting at a 65° observation angle γ.
CIBSE LG3 Cat 3 if luminance was lower than 200 cd/m^2 starting at a 75° observation angle γ.

Colored Filters

The use of colored filters in a luminaire modifies its photo-colorimetric features, for example the color temperature of the light bulb, adapting it for accent lighting or for a special setting.
The use of filters also reduces the luminous output which can vary depending on the filter's characteristics.

Eulumdat Files

The Eulumdat files of all the FLOS luminaires are available on our website www.flos.com, so they can be used in technical lighting calculations.

DIN 5040

La clasificación fotométrica de las luminarias está constituida por una letra y dos números. La letra indica la distribución luminosa empezando por la A: directa concentrada, hasta la E: indirecta. La primera cifra indica el porcentaje de flujo luminoso emitido en el hemisferio inferior (directa). La segunda cifra indica el porcentaje de flujo en el hemisferio superior (indirecto).

UTE

La clasificación fotométrica de las luminarias está constituida por un número que indica el rendimiento directo seguido por una letra que indica la distribución luminosa a partir de A para el haz estrecho hasta J para el semiindirecto. Si la luminaria tuviera también una emisión indirecta (superior), se añadiría el rendimiento indirecto seguido por la letra "T". Por ejemplo para una luminaria que emita el 30% de su flujo hacia abajo y el 35% del flujo hacia arriba, con una emisión semiindirecta, el código UTE sería 0,30J + 0,35T.

CIBSE LG3

Con las modificaciones en el Lighting Guidance 3 de 2001 el sistema de clasificación por categorías (Cat) fue abolido para uniformarse con la normativa Europea EN 12464-1.
Esta normativa inglesa clasificaba las luminarias en tres categorías según la luminancia en cuatro planos: C0-180, C90-270, C135-315 y C225-45.
Estaban clasificadas como CIBSE LG3 Cat 1 las luminarias con luminancia inferior a 200 cd/m^2 para ángulos de observación γ a partir de 55°.
Estaban clasificadas como CIBSE LG3 Cat 2 las luminarias con luminancia inferior a 200 cd/m^2 para ángulos de observación γ a partir de 65°.
Estaban clasificadas como CIBSE LG3 Cat 3 las luminarias con luminancia inferior a 200 cd/m^2 para ángulos de observación γ a partir de 75°.

Filtros de Colores

La aplicación de filtros de colores a una luminaria permite modificar las características fotocolorimétricas, por ejemplo la temperatura del color de la lámpara, adecuándola a las exigencias de un alumbrado de acento o de una ambientación particular.
La utilización de filtros determina, además, una reducción de la emisión luminosa de entidad variable en función de las características del filtro.

Archivos Eulumdat

Los archivos Eulumdat de todas las luminarias de FLOS están disponibles en nuestra web www.flos.com, para permitir su utilización en programas de cálculo luminotécnico.

SOFT ARCHITECTURE

Wall Rupture, Softprofile, Kapprofile,
Lightlight® In System Profile, Juncos,
Wall Piercing, Soft Spun, Abajourd'hui,
Usl Pluto, Uso Boob, Usl Out, Usl 900 Disk,
Apps, G-O In, Teardrop, Uso, Uso Cove Lighting,
Round, Square & Vertical Light,
Usb Round & Square Light.

Wall Rupture



Softprofile Smooth

Smooth Small



Smooth Large



Softprofile Deco

Starck Small



Starck Large



Wanders Small



Wanders Large



Kapprofile



Lightlight® In System Profile

Surface



Flushed



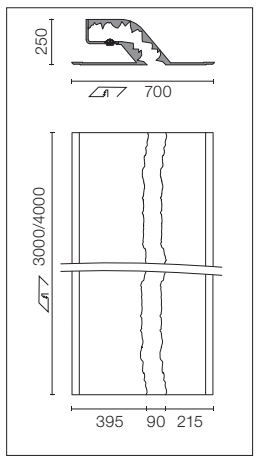
W-W

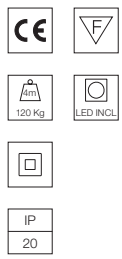


Wall Rupture Designed By Thierry Dreyfus

Light Source: LED White - Gold Finish - 17,5W/m - 1140 lm/m - 2700K / LED White - Silver Finish - 17,5W/m - 1225 lm/m - 5000K







Soft technology wall-mounted, recessed luminaire. LED modules to emit lights with different colour temperature depending on décor; non-dimmable gear included.

For personal configuration ask Flos architectural sales team.

Luminaria empotrada para instalación a pared de tecnología Soft. Módulos de LED de diferente temperatura de color según el decorado y equipos no dimables incluidos.

Para una configuración personal consultar con el equipo de ventas de Flos architectural.

Profile

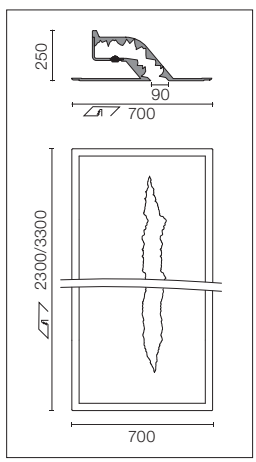
3m
- SA.2423.5A145
- SA.2423.5A165

4m
- SA.2424.5A145
- SA.2424.5A165

Wall Rupture with End caps Designed By Thierry Dreyfus

Light Source: LED White - Gold Finish - 17,5W/m - 1140 lm/m - 2700K / LED White - Silver Finish - 17,5W/m - 1225 lm/m - 5000K





End cap

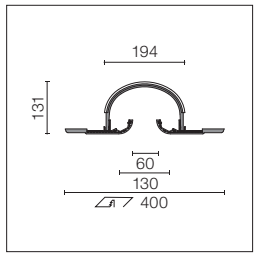
2,3m
- SA.2453.5A145
- SA.2453.5A165

3,3m
- SA.2454.5A145
- SA.2454.5A165

WINNER 2011

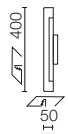
Softprofile Smooth Small Designed By Flos Soft Architecture





End cap / Terminal





Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Luminaria empotrada para instalación a pared o techo de tecnología Soft. Permite la instalación de módulos LED en ambos lados. Sistemas de iluminación no incluidos.

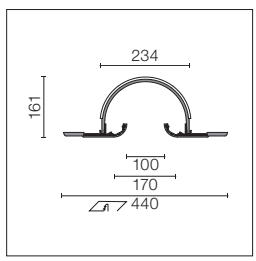
Ver módulos LED y controladores LED.

Profile
3m
SA.2293.1
4m
SA.2294.1

End cap
SA.2295.1

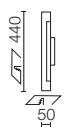
Softprofile Smooth Large Designed By Flos Soft Architecture





End cap / Terminal





Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Luminaria empotrada para instalación a pared o techo de tecnología Soft. Permite la instalación de módulos LED en ambos lados. Sistemas de iluminación no incluidos.

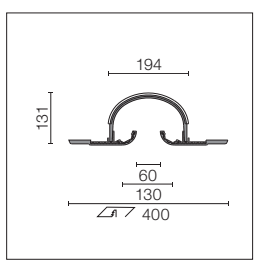
Ver módulos LED y controladores LED.

Profile
3m
SA.2323.1
4m
SA.2324.1

End cap
SA.2325.1

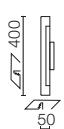
Softprofile Deco Starck Small Designed By Philippe Starck





End cap / Terminal





Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Luminaria empotrada para instalación a pared o techo de tecnología Soft. Permite la instalación de módulos LED en ambos lados. Sistemas de iluminación no incluidos.

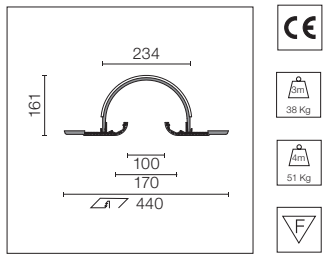
Ver módulos LED y controladores LED.

Profile
3m
SA.2313.1
SA.2313.3.120
SA.2313.3.140
SA.2313.3.160
4m
SA.2314.1
SA.2314.3.120
SA.2314.3.140
SA.2314.3.160

End cap
SA.2295.1

Softprofile Deco Starck Large Designed By Philippe Starck





End cap / Terminal



Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Luminaria empotrada para instalación a pared o techo de tecnología Soft. Permite la instalación de módulos LED en ambos lados. Sistemas de iluminación no incluidos.

Ver módulos LED y controladores LED.

Profile

3m

SA.2343.1

SA.2343.3.120

SA.2343.3.140

SA.2343.3.160

4m

SA.2344.1

SA.2344.3.120

SA.2344.3.140

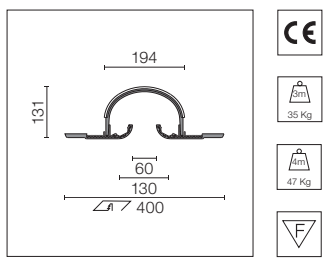
SA.2344.3.160

End cap

SA.2325.1

Softprofile Deco Wanders Small Designed By Marcel Wanders





End cap / Terminal



Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Luminaria empotrada para instalación a pared o techo de tecnología Soft. Permite la instalación de módulos LED en ambos lados. Sistemas de iluminación no incluidos.

Ver módulos LED y controladores LED.

Profile

3m

SA.2303.1

SA.2303.3.120

4m

SA.2304.1

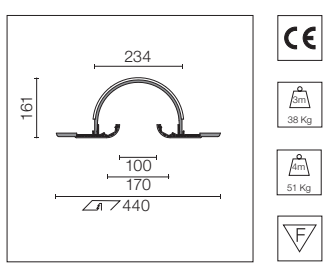
SA.2304.3.120

End cap

SA.2295.1

Softprofile Deco Wanders Large Designed By Marcel Wanders





End cap / Terminal



Soft technology wall or ceiling-mounted recessed luminaire. It permits the installation of LED modules on both sides. Lighting systems not included.

See LED modules and LED drivers.

Luminaria empotrada para instalación a pared o techo de tecnología Soft. Permite la instalación de módulos LED en ambos lados. Sistemas de iluminación no incluidos.

Ver módulos LED y controladores LED.

Profile

3m

SA.2333.1

SA.2333.3.120

4m

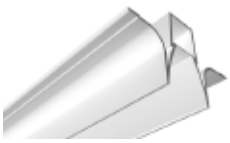
SA.2334.1

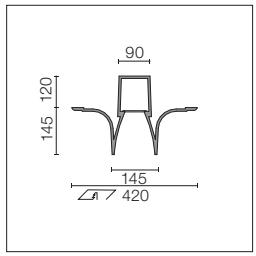
SA.2334.3.120

End cap

SA.2325.1

Kapprofile Designed By Flos Soft Architecture



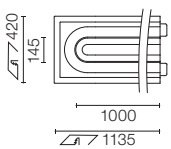


Soft technology ceiling-mounted modular profile. Fluorescence lighting systems not included.

Perfil modular de tecnología Soft para una instalación a techo. Sistemas de iluminación de fluorescencia no incluido.

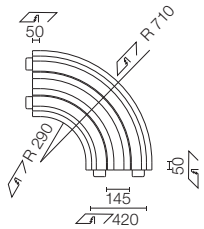
End cap / Terminal





*Corner / Esquina





2m
SA.2282.1

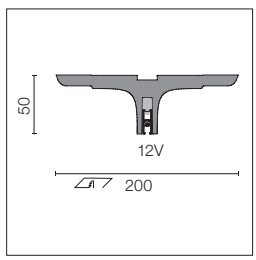
End cap 1m
SA.2285.1

Corner
SA.2286.1

* In Corner, lighting modules included. See T5 module, p.499.
* En la esquina los módulos de iluminación están incluidos. Ver módulo T5, p.499.

Lightlight® In System Profile Surface Designed By Hans Buschfeld And Flos Soft Architecture





Soft technology ceiling-mounted modular profile, allowing for perfect integration of the Flos architectural LightLight® products. Lighting systems not included.

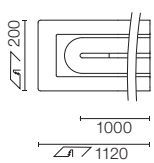
Track not included. Mounting set included.

Perfil modular de tecnología Soft para una instalación a techo, que permite una perfecta integración de los productos LightLight® de Flos architectural. Sistemas de iluminación no incluidos.

Carril no incluido. Set de montaje incluido.

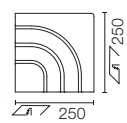
End cap / Terminal





Corner / Esquina





2m
SA.2222.1

End cap 1m
SA.2225.1

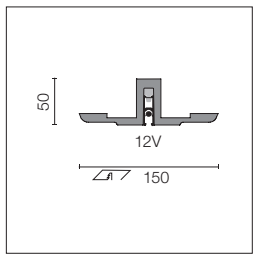
Corner
SA.2226.1

LightLight® Recommended Products / Productos LightLight® Recomendados

Tube	Point	Disc 111	Pinpin	B15
				

Lightlight® In System Profile Flushed Designed By Hans Buschfeld And Flos Soft Architecture





Soft technology ceiling-mounted modular profile, allowing for perfect integration of the Flos architectural LightLight® products. Lighting systems not included.

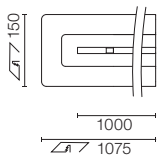
Track not included. Mounting set included.

Perfil modular de tecnología Soft para una instalación a techo, que permite una perfecta integración de los productos LightLight® de Flos architectural. Sistemas de iluminación no incluidos.

Carril no incluido. Set de montaje incluido.

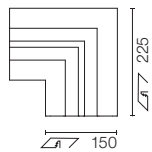
End cap / Terminal





Corner / Esquina





2m
SA.2212.1

End cap 1m
SA.2215.1

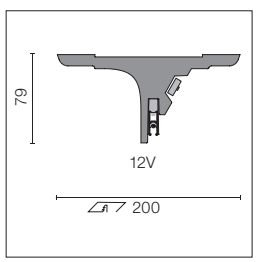
Corner
SA.2216.1

LightLight® Recommended Products / Productos LightLight® Recomendados

Tube	Point	Disc 111	Pinpin	B15
				

Lightlight® In System Profile W-W Designed By Hans Buschfeld And Flos Soft Architecture





Soft technology ceiling-mounted modular profile, allowing for perfect integration of the Flos architectural LightLight® products, as well as LED modules for indirect lighting. Lighting systems not included.

Track not included. Mounting set included.

See LED drivers.
See available accessories.

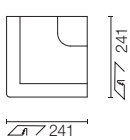
Perfil modular de tecnología Soft para una instalación a techo que permite una perfecta integración de los productos LightLight® de Flos architectural así como módulos de LEDs para iluminación indirecta. Sistemas de iluminación no incluidos.

Carril no incluido. Set de montaje incluido.

Ver los controladores LED.
Ver accesorios disponibles.

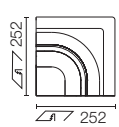
Corner Inside / Esquina Interior





Corner Outside / Esquina Exterior





2m
SA.2272.1

Corner Inside
SA.2276.1

Corner Outside
SA.2278.1

LightLight® Recommended Products / Productos LightLight® Recomendados

Tube	Point	Disc 111	Pinpin	B15
				

Accessories / Accesorios

Track for recessed mounting, L=2000. Can be shortened on site. Without mounting set.

Carril para montaje empotrado, L=2000. Puede acortarse in-situ. No incluye material de montaje.

BU93032
BU93002
BU93042
BU93022

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=2000. Without mounting set.

Carril para montaje empotrado con conector de alimentación (tornillo de conexión), no puede acortarse in-situ. Incluye 2 tapas finales. Derecha o izquierda, L=2000. No incluye material de montaje.

BU93036
BU93006
BU93046
BU93026

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Centre, L=2000. Without mounting set.

Carril para montaje empotrado con conector de alimentación (tornillo de conexión), no puede acortarse in-situ. Incluye 2 tapas finales. Central, L=2000. No incluye material de montaje.

BU93037
BU93007
BU93047
BU93027

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=660. Without mounting set.

Carril para montaje empotrado con conector de alimentación (tornillo de conexión), no puede acortarse in-situ. Incluye 2 tapas finales. Derecha o izquierda, L=660. No incluye material de montaje.

BU93035

Track for recessed mounting with power feed (screw connection), cannot be shortened on site. 2 end caps including. Right or left, L=330. Without mounting set.

Carril para montaje empotrado con conector de alimentación (tornillo de conexión), no puede acortarse in-situ. Incluye 2 tapas finales. Derecha o izquierda, L=330. No incluye material de montaje.

BU93033

Power feed, including 2 end caps. Top, L=35, with screw connection. Right or left.

Conector de alimentación, incluye 2 tapas finales, superior, L=35, con tornillo de conexión. Derecha o izquierda.

BU93612
BU93614
BU93613
BU93611

Power feed, including 2 end caps. Top, L=35, with screw connection. Centre.

Conector de alimentación, incluye 2 tapas finales, superior, L=35, con tornillo de conexión. Central.

BU93616
BU93619
BU93617
BU93615

Power feed, including 2 end caps. Axial, L=35. Right or left, screw connection.

Conector de alimentación, incluye 2 tapas finales, axial, L=35. Derecha o izquierda, tornillo de conexión.

BU91105
BU91104*
BU91125

Linear connector conductive, L=0.

Conector lineal conductivo L=0.

BU93111

Linear connector insulating, L=1.

Conector lineal aislado, L=1 .

BU91305
BU91304*
BU91307

Angle connector 90°, L=0. Mitre cut on site.

Conector en ángulo de 90°, L=0. Corte en inglete in-situ.

Conductive
BU93113
Non Conductive
BU93115

Connector for corner surface SA.2226.1.

Conector en ángulo para superficie SA.2226.1.

Conductive
BU93119
Non Conductive
BU93121

Track extraction tool.

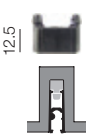
Herramientas de extracción para carril.



80.2435

Recessed fastening track clip.

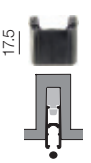
Gancho de sujeción para carril empotrado.



80.2433

Semi-recessed fastening track clip.

Gancho de sujeción para carril semi-empotrado.



80.2434

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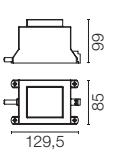
* Use the same article code also for the polished aluminum finish.
Utilizar la misma referencia también para el acabado aluminio pulido.

Drivers / Equipos

Electromagnetic transformer 12V. 230V, 150-300W, 50/60Hz.

Transformador electromagnético 12V. 230V, 150-300W, 50/60Hz.



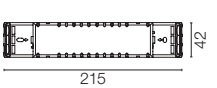


60.8724

Electronic transformer 12V. 35-150W, 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.

Transformador electrónico 12V. 35-150W, 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente).



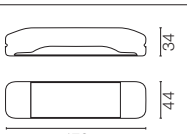


60.8196

Electronic transformer 12V. 50-225W, 230/240V.

Transformador electrónico 12V. 50-225W, 230/240V.





60.8364

USP T5 DIRECT LIGHT - T5 MODULE

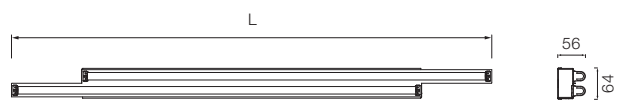
For Kapprofile

Linear Module T5 Double
Módulo Lineal Doble T5

	T5 FH	Reference Referencia	Wattage (W) Potencia (W)	Lenght (L) Longitud (L)	* Number (N° Número (N°)
Linear T5 module for optimal illumination without dark zones, which are avoided by the overlapping. The modules are available in a dimmable version, and for different T5 wattages (high efficiency). Lamp not included.		Non Dimmable			
		08.8306.00	2x21	1025	9
		08.8307.00	2x28	1325	9
		08.8308.00	2x35	1625	9
Módulo lineal T5 para iluminación óptima sin zonas oscuras mediante superposición de tubos. Los módulos están disponibles en versión regulable y para diferentes potencias T5 (alto rendimiento). Lámparas no incluidas.		Dimmable 1-10V			
		08.8320.00	2x21	1025	9
		08.8321.00	2x28	1325	9
		08.8322.00	2x35	1625	9
		Dimmable Dali			
		08.8314.00	2x21	1025	9
		08.8315.00	2x28	1325	9
		08.8316.00	2x35	1625	9

* N°: Maximum number of modules connected in one line.
N°: Número máximo de módulos conectados en una línea.

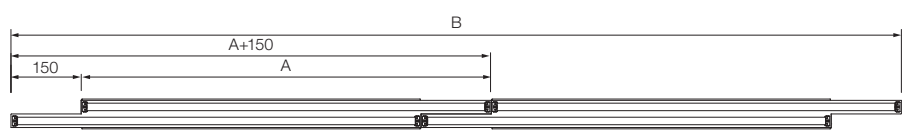
Linear Module T5 Double Scheme
Módulo Lineal Doble T5 Esquema Constructivo



Maximum Overlapping / Superposición Máxima

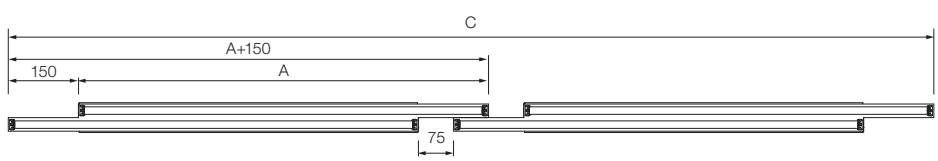
Linear Module T5 Double Connection
Módulo Lineal Doble T5 Esquema de Conexión

Wattage Potencia (W)	A	B	* Number Número (N°)
2x21	875	1900	9
2x28	1175	2500	9
2x35	1475	3100	9



Minimum Overlapping / Superposición Mínima

Wattage Potencia (W)	A	C	* Number Número (N°)
2x21	875	1975	9
2x28	1175	2575	9
2x35	1475	3175	9



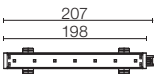
Accessories / Accesorios

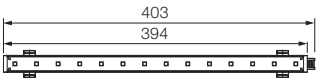
Feed cable with female plug. Three poles, lenght: 250mm. Only for not dimmable versions. Must be ordered separately.	Cable de alimentación con conexión hembra. Tres polos, longitud: 250mm. Solo para versiones no regulables. Debe pedirse por separado.		08.8330.00
Feed cable with female plug. Three poles, lenght: 250mm. Feed cable for signal 1-10V / DALI included. Must be ordered separately.	Cable de alimentación con conexión hembra. Tres polos, longitud: 250mm. Cable de alimentación para la señal 1-10V / DALI, incluido. Debe pedirse por separado.		08.8356.00

LED DRIVERS

For: Softprofile Smooth - Softprofile Deco - Lightlight® In System Profile W-W

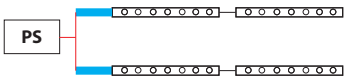
Linear Module LED
Módulo LED Lineal





	White	RGB
LED module for optimal indirect illumination. Tyco connections male / female for easy electrical connection in both sides. Can be clipped directly to the Profile. Módulo LED para una óptima iluminación indirecta. Conexiones Tyco macho / hembra para una fácil conexión eléctrica en ambos lados. Puede ser enganchado directamente al Perfil.	08.8512.00C 3,5W 228 lm 3000K CRI 85	08.8294.00A 1,7W 77 lm CRI>90
	08.8513.00C 7W 456 lm 3000K CRI 85	08.8296.00A 3,5W 154 lm CRI>90

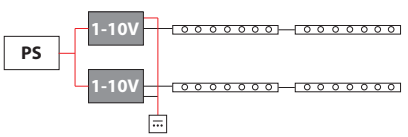
Non Dimmable



Wiring
Cableado

	White
500mm feed cable for white LED modules with fast connection. Necessary one for each LED line (two for each Profile). Maximum for each feed cable: 3 LED line meters. Electronic power supply not included. 500mm de cable de alimentación para módulos LED blancos con conexión rápida. Es necesario uno por cada línea LED (dos por cada Perfil). Máximo por cada cable de alimentación: 3 metros lineales LED. Unidad de alimentación electrónica no incluida.	06.1016.00

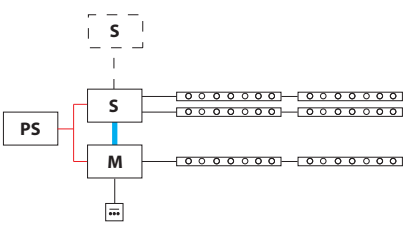
Dimmable 1-10V



Dimmable Interface
Interfaz Regulable

	White
1-10V interface with two 500mm feed cable for white LED modules with fast connection. Maximum for each interface: 6 LED meters. Electronic power supply not included. Interfaz de 1-10V con dos cables de alimentación de 500mm para módulos LED blancos con conexión rápida. Máximo por cada interfaz: 6 metros de LED. Unidad de alimentación electrónica no incluida.	06.1022.00 1-10V

Dimmable Interfaces
Interfaces Regulables



	White	RGB
Dali Master interface with one 5 pole distributor and two 500mm feed cable for easy connection. Electronic power supply not included. Interfaz “Master” Dali con un distribuidor de 5 polos y dos cables de alimentación de 500mm para una fácil conexión. Unidad de alimentación electrónica no incluida.	06.1023.00 M	06.1025.00 M
DMX Master interface with 5 pole distributor and two 500mm feed cable for easy connection. Electronic power supply not included. Interfaz “Master” DMX con distribuidor de 5 polos y dos cables de alimentación de 500mm para una fácil conexión. Unidad de alimentación electrónica no incluida.		06.1026.00 M
Radio Frequency (RF) RGB Master interface with 5 pole distributorand two 500mm feed cable for easy connection. Wall transmitter to make color changing integrated. Electronic power supply not included. Interfaz “Master” RGB Radio Frecuencia (RF) con distribuidor de 5 polos y dos cables de alimentación de 500mm para una fácil conexión. Transmisor de pared integrado para crear cambios de color. Unidad de alimentación electrónica no incluida.		06.1027.00 M

— Installer provides / El instalador lo suministra

LED DRIVERS

For: Softprofile Smooth - Softprofile Deco - Lightlight® In System Profile W-W

Dimmable Interfaces **Interfaces Regulables**	**White**	**RGB**
Slave interface to expand the signal with two 5 pole distributors and four 500mm feed cable for easy connection. Electronic power supply not included. Interfaz “Slave” para ampliar la señal con dos distribuidores de 5 polos y cuatro cables de alimentación de 500mm para una fácil conexión. Unidad de alimentación electrónica no incluida.	06.1024.00 S	06.1028.00 S
2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max. 2 metros de prolongación de cable para módulos LED con conexión rápida. Pueden conectarse entre sí para una mayor longitud. 20 metros máximo.	08.8297.00	08.8298.00

Power Suply / Unidad de Alimentación

Installation in False Ceiling **Instalación en Falso Techo**	**PS**
Electronic 25W / Electrónica 25W Power supply / Fuente de alimentación LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Electronic 60W / Electrónica 60W Power supply / Fuente de alimentación LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Electronic 120W / Electrónica 120W Power supply / Fuente de alimentación LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

Remote Installation Electrical Panel **Instalación Remota en Cuadro Eléctrico**	**PS**
Electronic 150W / Electrónica 150W Power supply / Fuente de alimentación LED. 150W – 24V. 100-240V, 50-60Hz.	60.8220
Electronic 240W / Electrónica 240W Power supply / Fuente de alimentación LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268
Electronic 480W / Electrónica 480W Power supply / Fuente de alimentación LED. 480W – 24V. 100-240V, 50-60Hz.	60.8452
Electronic 750W / Electrónica 750W Power supply / Fuente de alimentación LED. 750W – 24V. 100-240V, 50-60Hz.	60.8453

Installation Guidelines / Tablas de Instalación

		White							**RGB**						
		20W	**60W**	**100W**	**150W**	**240W**	**480W**	**750W**	**20W**	**60W**	**100W**	**150W**	**240W**	**480W**	**750W**
Max lenght LED* Longitud máxima de LED*		1m	3,5m	5,5m	8m	13m	27m	42m	2m	8m	12m	20m	34m	68m	107m
Cable section (installer provides) Sección de cable (el instalador lo suministra)		0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²
Max distance Distancia máxima	PS–M/S	5m	10m	15m	30m	50m	100m	250m	5m	10m	15m	30m	50m	100m	250m
Max distance Distancia máxima	M–S	20m							20m						
Max distance Distancia máxima	M/S–○○○○○○	20m							20m						
Max lenght LED connected to Máxima longitud módulos LED conectados con	M	2m							7m						
Max lenght LED connected to Máxima longitud módulos LED conectados con	S	4m							14m						

* Beware: For Lightlight® In System Profile W-W, LED lenght = profile lenght. For Softprofile, 2x LED lenght = profile lenght.
Atención: Para Lightlight® In System Profile W-W, longitud de LED = longitud de perfil. Para Softprofile, 2x longitud de LED = longitud de perfil.

Juncos

Juncos 1L



Juncos 3L



Juncos 6L



Juncos 9L



Wall Piercing

Wall Piercing 1X



Wall Piercing 2X



Wall Piercing 4X



Wall Piercing 2X Line



Soft Spun

Soft Spun Small
Halogen/ Fluorescent/ LED



Soft Spun Large
Halogen/ Fluorescent/ LED



Abajourd'hui

Abajourd'hui Small



Abajourd'hui Large



USL Pluto

USL 100 Pluto



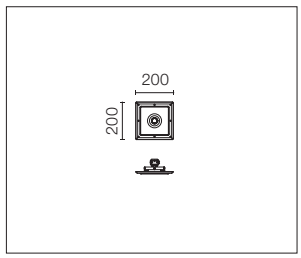
USL 200 Pluto



Juncos Designed By Flos Soft Architecture

Juncos 1L





0,70 Kg

Semi-recessed LED luminaire for indoor applications. Seamless integration in the architectural environment by Soft Architecture technology. Power supply not included.

Pre-wired product to be connected to constant current.

Recommended power supply: 60.8655

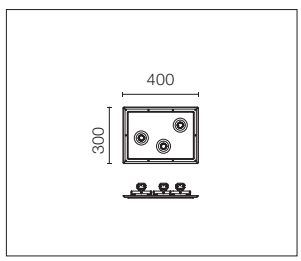
Luminaria LED de interiores semiempotrada que combinada con la tecnología Soft Architecture se integra perfectamente en el espacio arquitectural. Fuente de alimentación no incluida.

Producto precableado para su conexión a corriente constante.

Equipo recomendado:

Juncos 3L





2,90 Kg

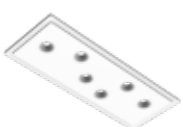
Pre-wired product for serial connection to constant current.

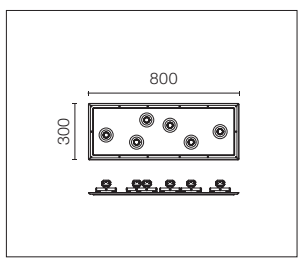
Recommended power supply: 60.8655

Producto precableado en serie para su conexión a corriente constante.

Equipo recomendado:

Juncos 6L





5,80 Kg

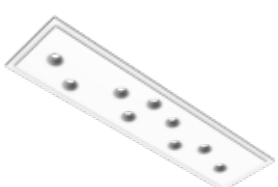
Pre-wired product for serial connection to constant current.

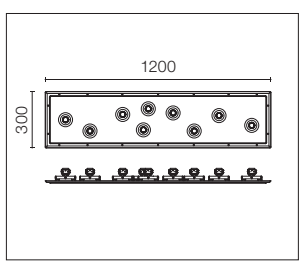
Recommended power supply: 60.8656

Producto precableado en serie para su conexión a corriente constante.

Equipo recomendado:

Juncos 9L





8,70 Kg

Pre-wired product for serial connection to constant current.

Recommended power supply: 60.8656

Producto precableado en serie para su conexión a corriente constante.

Equipo recomendado:

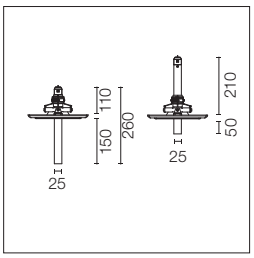
Soft Plate / Placa Soft

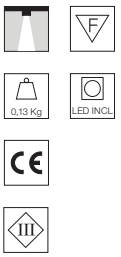
Juncos 1L
☐ SA.5200.5.120
Juncos 3L
☐ SA.5201.5.120
Juncos 6L
☐ SA.5202.5.120
Juncos 9L
☐ SA.5203.5.120

Junco 250 mm

Light Source: Power LED DC 700 mA - 2,1W - 216 lm - 3000K/CRI 80 / 2,1W - 182 lm- 2700K/CRI 90





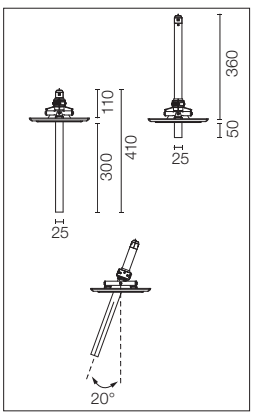


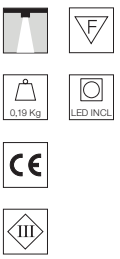
Luminaire that offers many possibilities. Can be individually focused and their recessed height is adjustable. Available in a black, white and chrome finish.

Luminaria que ofrece gran versatilidad. Individualmente orientable y nivel de empotramiento regulable. Disponible en acabado negro, blanco y cromo.

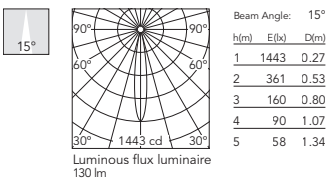
Junco 400 mm







Junco 250 mm
2700K
08.8595.40A
08.8595.06A
08.8595.AAA

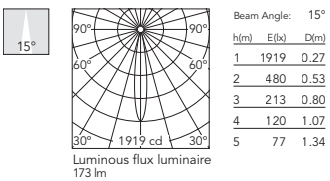


Luminous flux luminaire
130 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1443	0.27
2	361	0.53
3	160	0.80
4	90	1.07
5	58	1.34

3000K
08.8590.40A
08.8590.06A
08.8590.AAA

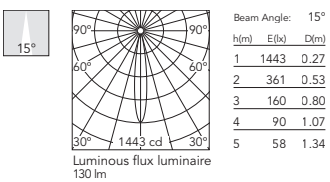


Luminous flux luminaire
173 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1919	0.27
2	480	0.53
3	213	0.80
4	120	1.07
5	77	1.34

Junco 400 mm
2700K
08.8596.40A
08.8596.06A
08.8596.AAA

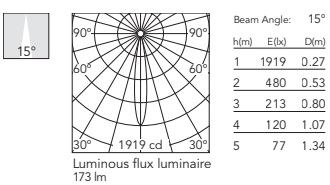


Luminous flux luminaire
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5	58	1.34

3000K
08.8591.40A
08.8591.06A
08.8591.AAA

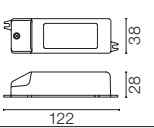
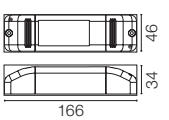
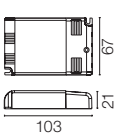


Luminous flux luminaire
173 lm

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	1919	0.27
2	480	0.53
3	213	0.80
4	120	1.07
5	77	1.34

Drivers / Equipos

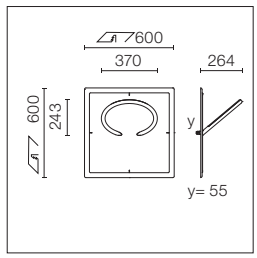
Non dimmable continuous current power supply of 17W, 700mA - 100/240V - 50/60Hz.	Fuente de alimentación de corriente constante 17W, 700mA - 100/240V - 50/60Hz.			60.8655
Non dimmable continuous current power supply of 32W, 350/500/700mA - 220/240V - 50/60Hz.	Fuente de alimentación de corriente constante 32W, 350/500/700mA - 220/240V - 50/60Hz.			60.8656
Continuous current power supply of 25W, 120-240V - 50/60Hz with power current selected through adjustable 350/ 500/700mA 1-10V switch or push dimming.	Fuente de alimentación de corriente constante 25W, 120-240V / 50-60Hz con corriente de alimentación seleccionable mediante switch 350/500/700mA regulable 1-10V o push dimming.			60.8533

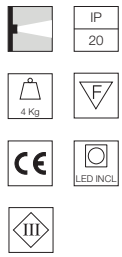
Max. distance from LED driver / Distancia máxima del equipo de LED Constant current driver (700mA) / Equipo de corriente constante			
Distance / Distancia	10 m	20 m	50 m
Cable section / Sección de cable	0,5mm²	1mm²	2,5mm²

Wall Piercing 1X Designed By Ron Gilad

Light Source: LED White 1x6,4W - 416 lm - 2700K/CRI>90 / LED RGB 1x7,4W







Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

LED modules included. For power supply and dimming interface see LED drivers. P. 507-508.

Luminaria semi-empotrada para ser instalada a techo o pared. Disponible en versiones de LED blanco o RGB. Equipo y controladores no incluidos.

Módulos LED incluidos. Para unidad de alimentación e interfaz regulable ver controladores LED. P. 507-508.

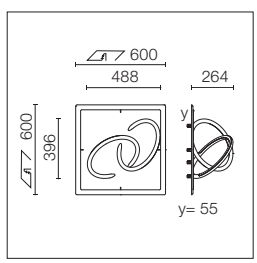
LED White
- SA.5020.5A120
- SA.5020.5A180

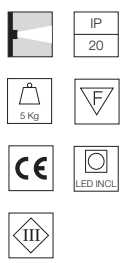
LED RGB
- SA.5020.6A120
- SA.5020.6A180

Wall Piercing 2X Designed By Ron Gilad

Light Source: LED White 2x6,4W - 2x416 lm - 2700K/CRI>90 / LED RGB 2x7,4W







Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

LED modules included. For power supply and dimming interface see LED drivers. P. 507-508.

Luminaria semi-empotrada para ser instalada a techo o pared. Disponible en versiones de LED blanco o RGB. Equipo y controladores no incluidos.

Módulos LED incluidos. Para unidad de alimentación e interfaz regulable ver controladores LED. P. 507-508.

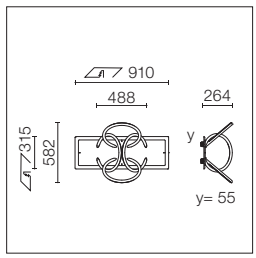
LED White
- SA.5021.5A120
- SA.5021.5A180

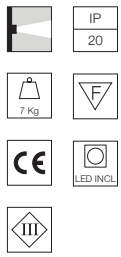
LED RGB
- SA.5021.6A120
- SA.5021.6A180

Wall Piercing 4X Designed By Ron Gilad

Light Source: LED White 4x6,4W - 4x416 lm - 2700K/CRI>90 / LED RGB 4x7,4W







Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

LED modules included. For power supply and dimming interface see LED drivers. P. 507-508.

Luminaria semi-empotrada para ser instalada a techo o pared. Disponible en versiones de LED blanco o RGB. Equipo y controladores no incluidos.

Módulos LED incluidos. Para unidad de alimentación e interfaz regulable ver controladores LED. P. 507-508.

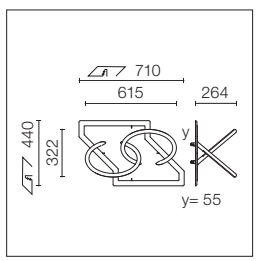
LED White
- SA.5022.5A120
- SA.5022.5A180

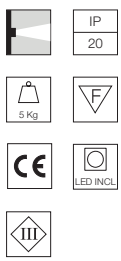
LED RGB
- SA.5022.6A120
- SA.5022.6A180

Wall Piercing 2X Line Designed By Ron Gilad

Light Source: LED White 2x6,4W - 2x416 lm - 2700K/CRI>90 / LED RGB 2x7,4W







Soft technology semi-recessed luminaire for ceiling or wall mounting. Available in white LED or RGB versions. Control gear not included.

LED modules included. For power supply and dimming interface see LED drivers. P. 507-508.

Luminaria semi-empotrada para ser instalada a techo o pared. Disponible en versiones de LED blanco o RGB. Equipo y controladores no incluidos.

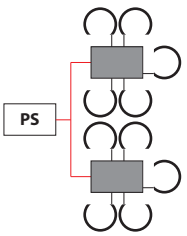
Módulos LED incluidos. Para unidad de alimentación e interfaz regulable ver controladores LED. P. 507-508.

LED White
- SA.5023.5A120
- SA.5023.5A180

LED RGB
- SA.5023.6A120
- SA.5023.6A180

Wallpaper* DESIGN AWARDS 2011 WINNER

Non Dimmable



Wiring
Cableado

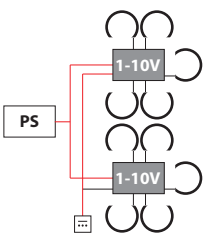
5 male pole distributor for easy connection with feed cable.
It's able to connect up to 5 Wall Piercings. Electronic power supply not included.

Distribuidor macho de 5 polos para una fácil conexión con cable de alimentación.
Posibilidad de conectar hasta 5 Wall Piercings. Unidad de alimentación electrónica no incluida.

White

06.1003.00

Dimmable 1-10V



Dimmable Interface
Interfaz Regulable

1-10V interface. 5 pole distributor for easy connection integrated.
It's able to connect up to 5 Wall Piercings. Electronic power supply not included.

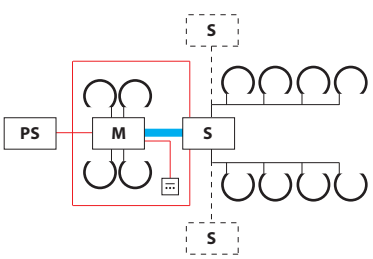
Interfaz de 1-10V. Distribuidor de 5 polos para una fácil conexión integrada.
Posibilidad de conectar hasta 5 Wall Piercings. Unidad de alimentación electrónica no incluida.

White

06.1011.00

1-10V

Dimmable Interfaces
Interfaces Regulables



DALI Master interface with 5 pole distributor for easy connection integrated. It's able to control up to 5 Wall Piercing. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

Interfaz "Master" DALI con distribuidor de 5 polos para una fácil conexión integrada. Posibilidad de controlar hasta 5 Wall Piercing. Si existen más Wall Piercings en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

White

06.1019.00

M

RGB

06.1012.00

M

DMX Master interface with 5 pole distributor for easy connection integrated. It's able to control up to 5 wall piercing. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

Interfaz "Master" DMX con distribuidor de 5 polos para una fácil conexión integrada 06.1005.00. Posibilidad de controlar hasta 5 Wall Piercings. Si existen más Wall Piercings en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

06.1005.00

M

— Installer provides / El instalador lo suministra

For Wall Piercing

Dimmable Interfaces **Interfaces Regulables**	**White**	**RGB**
Radio Frequency (RF) RGB Master interface with 5 pole distributor for easy connection integrated. Wall transmitter to make color changing integrated. It's able to control up to 5 Wall Piercings. If more Wall Piercings are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included. Interfaz "Master" RGB Radio Frecuencia (RF) con distribuidor de 5 polos para una fácil conexión integrada. Transmisor de pared integrado para crear cambios de color. Posibilidad de controlar hasta 5 productos Wall Piercings. Si existen más Wall Piercings en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.		06.1013.00 M
Slave interface to expand the DALI/DMX/RF signal with two 5 pole distributors for easy connection.It's able to expand the Master signal in 10 Wall Piercings. If more Wall Piercings are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included. Interfaz "Slave" para ampliar la señal DALI/DMX/RF con dos distribuidores de 5 polos para una fácil conexión. Posibilidad de ampliar la señal "Master" en 10 Wall Piercings. Si existen más Wall Piercings en la misma instalación, es necesario ampliar la señal con más interfaces "Slave". Unidad de alimentación electrónica no incluida.	06.1020.00 S	06.1014.00 S
2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max. 2 metros de prolongación de cable para módulos LED con conexión rápida. Pueden conectarse entre sí para una mayor longitud. 20 metros máximo.	08.8297.00	08.8298.00

Power Suply / Unidad de Alimentación

Installation in False Ceiling **Instalación en Falso Techo**	**PS**
Electronic 25W / Electrónica 25W Power supply / Fuente de alimentación LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Electronic 60W / Electrónica 60W Power supply / Fuente de alimentación LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Electronic 120W / Electrónica 120W Power supply / Fuente de alimentación LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

Remote Installation Electrical Panel **Instalación Remota en Cuadro Eléctrico**	**PS**
Electronic 150W / Electrónica 150W Power supply / Fuente de alimentación LED. 150W – 24V. 100-240V, 50-60Hz.	60.8220
Electronic 240W / Electrónica 240W Power supply / Fuente de alimentación LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268
Electronic 480W / Electrónica 480W Power supply / Fuente de alimentación LED. 480W – 24V. 100-240V, 50-60Hz.	60.8452
Electronic 750W / Electrónica 750W Power supply / Fuente de alimentación LED. 750W – 24V. 100-240V, 50-60Hz.	60.8453

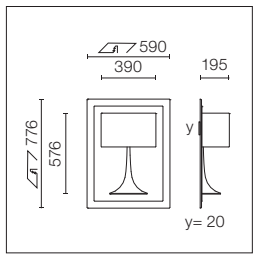
Installation Guidelines
Tablas de Instalación

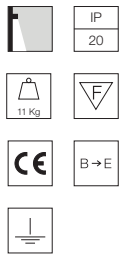
		White/RGB						
		20W	**60W**	**100W**	**150W**	**240W**	**480W**	**750W**
Wall Piercing		**2**	**8**	**13**	**20**	**32**	**64**	**104**
Cable section (installer provides) Sección de cable (el instalador lo suministra)		**0,5mm²**	**0,5mm²**	**0,75mm²**	**0,75mm²**	**1mm²**	**2,5mm²**	**6mm²**
Max distance Distancia máxima	PS–M/S	**5m**	**10m**	**15m**	**30m**	**50m**	**100m**	**250m**
Max distance Distancia máxima	M–S	**20m**						
Max distance Distancia máxima	M/S–⬭⬭⬭⬭⬭⬭	**20m**						

Soft Spun Halogen Small Designed By Sebastian Wrong

Light Source: QT-DE-12 1xR7s - max 120W







Recessed luminaire for halogen lamp, direct connection to mains.

From our Flos Home Collection catalogue.

Luminaria empotrable para lámpara halógena directa a red.

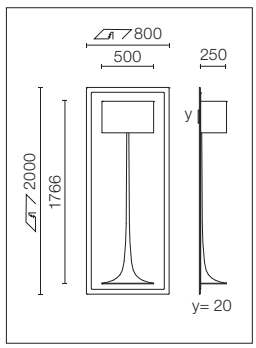
Del catálogo Home Collection de Flos.

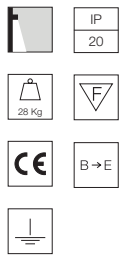
SA.5005.1

Soft Spun Halogen Large Designed By Sebastian Wrong

Light Source: QT-DE-12 1xR7s - 160W (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)







Recessed luminaire for halogen lamp, direct connection to mains. Electronic LED driver 220-240V / 50-60Hz integrated.

From our Flos Home Collection catalogue.

Luminaria empotrable para lámpara halógena directa a red. Conductor LED electrónico 220-24OV / 50-60 Hz integrado.

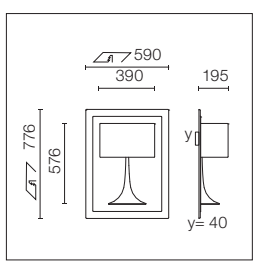
Del catálogo Home Collection de Flos.

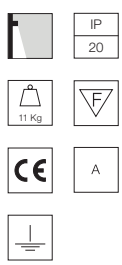
SA.5009.1

Soft Spun Fluorescent Small Designed By Sebastian Wrong

Light Source: TC-L 2x2G11 - 18W







Recessed luminaire for fluorescent lamp Non-dimmable 220/240V ballasts included.

From our Flos Home Collection catalogue.

Luminaria empotrable para lámpara fluorescente. Balastos 220/240V no dimables incluidos.

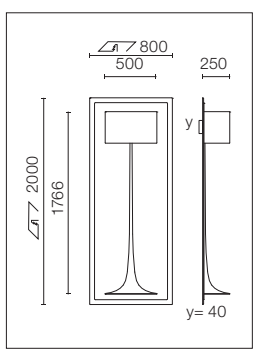
Del catálogo Home Collection de Flos.

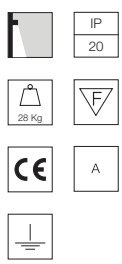
SA.5004.1

Soft Spun Fluorescent Large Designed By Sebastian Wrong

Light Source: TC-L 2x2G11 - 24W (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)







Recessed luminaire for fluorescent lamp Non-dimmable 220/240V ballasts included.

From our Flos Home Collection catalogue.

Luminaria empotrable para lámpara fluorescente. Balastos 220/240V no dimables incluidos.

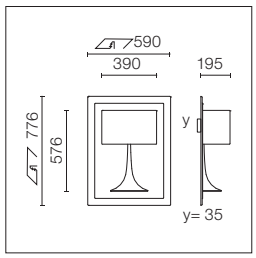
Del catálogo Home Collection de Flos.

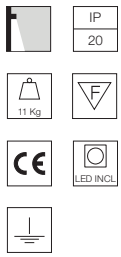
SA.5008.1

Soft Spun LED Small Designed By Sebastian Wrong

Light Source: LED White 35W - 1800 lm - 3000K/CRI 90







Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

From our Flos Home Collection catalogue.

Luminaria empotrable para lámpara LED. Alimentador 220/240V no dimable incluido.

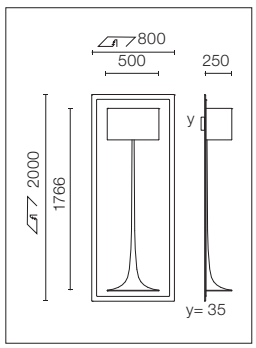
Del catálogo Home Collection de Flos.

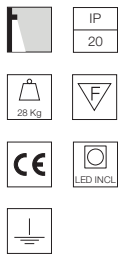
SA.5006.1B

Soft Spun LED Large Designed By Sebastian Wrong

Light Source: LED White 35W - 1800 lm - 3000K/CRI 90 (diffuser) / LED White 1,4W - 80 lm - 2700K/CRI>90 (base)







Recessed luminaire for LED lamp. Non-dimmable 220/240V power supply included.

From our Flos Home Collection catalogue.

Luminaria empotrable para lámpara LED. Alimentador 220/240V no dimable incluido.

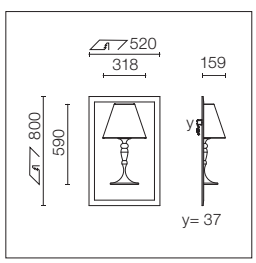
Del catálogo Home Collection de Flos.

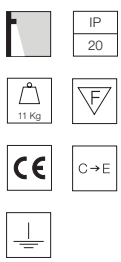
SA.5007.1B

Abajourd'hui Small Designed By Flos Soft Architecture

Light Source: QT-32 E27 - max 75W







Recessed luminaire with direct connection to mains.

From our Flos Home Collection catalogue.

Luminaria empotrable con alimentación directa a red.

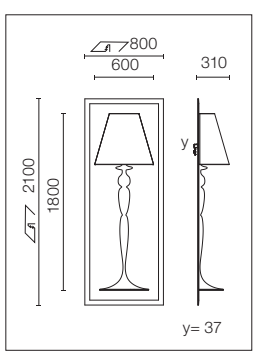
Del catálogo Home Collection de Flos.

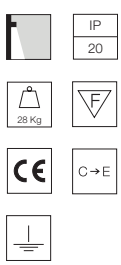
SA.5001.1

Abajourd'hui Large Designed By Flos Soft Architecture

Light Source: QT-32 E27 - max 150W







Recessed luminaire with direct connection to mains.

From our Flos Home Collection catalogue.

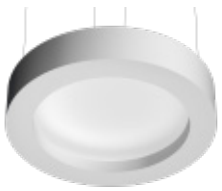
Luminaria empotrable con alimentación directa a red.

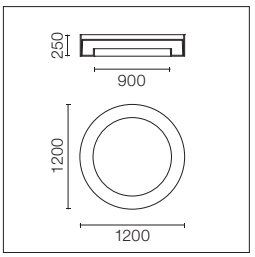
Del catálogo Home Collection de Flos.

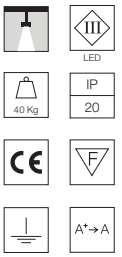
SA.5000.1

Usl 100 Pluto Designed By Frank Wellens And Lynsey Leysen

Light Source: T5 FH 6xG5 - 14W - 7200 lm / T5 FQ 6xG5 - 24W - 10500 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K
LED White 45,5W - 13x3,5W - 2958 lm - 3000K/CRI 85 / LED RGB 22,75W - 13x1,75W - 1001 lm - RGB







Direct ceiling-mounted lighting system. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 512-513). Suspension cable length 4 meters.

Sistema de iluminación directa para ser instalado a techo. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 512-513). Cable de suspensión de 4 metros de longitud.

T5 FH
Non Dimmable
SA.4004.4.100

T5 FQ
Non Dimmable
SA.4004.4.200

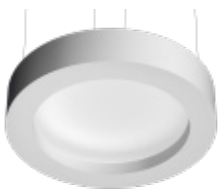
Cold Cathode
SA.4004.4.300

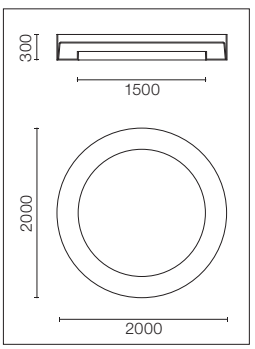
LED White
SA.4004.5C110

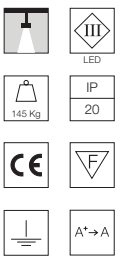
LED RGB
SA.4004.6A100

Usl 200 Pluto Designed By Frank Wellens And Lynsey Leysen

Light Source: T5 FH 7xG5 - 21W - 13300 lm / T5 FQ 7xG5 - 39W - 21700 lm / Cold Cathode 161W - 4x40W - 13824 lm - 3000K
LED White 84W - 12x7W - 5460 lm - 3000K/CRI 85 / LED RGB 42W - 12x3,5W - 1848 lm - RGB







Direct ceiling-mounted lighting system. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 512-513). Suspension cable length 4 meters.

Sistema de iluminación directa para ser instalado a techo. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 512-513. Cable de suspensión de 4 metros de longitud.

T5 FH
Non Dimmable
SA.4005.4.100
Dimmable 1-10V
SA.4005.4.11V
Dimmable DSI-Dali
SA.4005.4.1DA

T5 FQ
Non Dimmable
SA.4005.4.200
Dimmable 1-10V
SA.4005.4.21V
Dimmable DSI-Dali
SA.4005.4.2DA

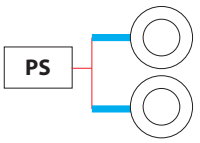
Cold Cathode
SA.4005.4.300

LED White
SA.4005.5C110

LED RGB
SA.4005.6A100

For: USL 100 Pluto, USL 200 Pluto

Non Dimmable



Wiring
Cableado

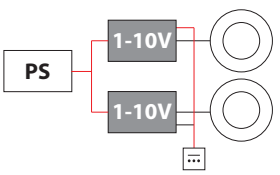
500mm feed cable for white LED modules with fast connection. Necessary one for each USL 100 and two for each USL 200. Electronic power supply not included.

500mm de cable de alimentación para módulos LED blancos con conexión rápida. Es necesario uno por cada USL 100 y dos para cada USL 200. Unidad de alimentación electrónica no incluida.

White

06.1016.00

Dimmable 1-10V



Dimmable Interface
Interfaz Regulable

1-10V interface. 5 pole distributor for easy connection integrated.
Necessary one for each USL. Electronic power supply not included.

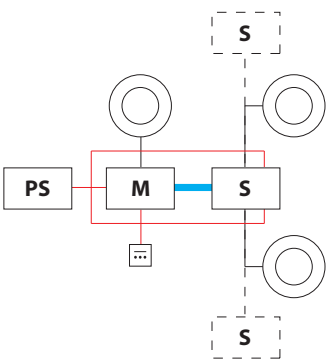
Interfaz de 1-10V. Distribuidor de 5 polos para una fácil conexión integrada.
Es necesario uno por cada producto USL. Unidad de alimentación electrónica no incluida.

White

06.1022.00

1-10V

Dimmable Interfaces
Interfaces Regulables



DALI Master interface with one 5 pole distributor and one 500mm feed cable for easy connection.
It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

Interfaz "Master" DALI con un distribuidor de 5 polos para una fácil conexión integrada. Posibilidad de controlar un producto USL. Si existe más de un producto USL en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

White

06.1019.00

M

RGB

06.1012.00

M

DMX Master interface with one 5 pole distributor and one 500mm feed cable for easy connection.
It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

Interfaz "Master" DMX con un distribuidor de 5 polos y un cable de alimentación de 500mm para una fácil conexión. Posibilidad de controlar un producto USL. Si existe más de un producto USL en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

06.1005.00

M

Radio Frequency (RF) RGB Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. Wall transmitter to make color changing integrated. It's able to control one USL. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

Interfaz "Master" RGB Radio Frecuencia (RF) con un distribuidor de 5 polos y un cable de alimentación de 500mm para una fácil conexión. Transmisor de pared integrado para crear cambios de color. Posibilidad de controlar un producto USL. Si existe más de un producto USL en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

06.1013.00

M

— Installer provides / El instalador lo suministra

LED DRIVERS

For: USL 100 Pluto, USL 200 Pluto

Dimmable Interfaces **Interfaces Regulables**	**White**	**RGB**
Slave interface to expand the DALI/DMX/RF signal with two 5 pole distributors and two 500mm feed cables for easy connection.It's able to expand the Master signal in two USL. If more USLs are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included. Interfaz "Slave" para ampliar la señal DALI/DMX/RF con dos distribuidores de 5 polos y dos cables de alimentación de 500mm para una fácil conexión. Posibilidad de ampliar la señal "Master" en dos USL. Si existen más de dos productos USL en la misma instalación, es necesario ampliar la señal con más interfaces "Slave". Unidad de alimentación electrónica no incluida.	06.1020.00 S	06.1014.00 S
2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max. 2 metros de prolongación de cable para módulos LED con conexión rápida. Pueden conectarse entre sí para una mayor longitud. 20 metros máximo.	08.8297.00	08.8298.00

Power Suply / Unidad de Alimentación

Installation in False Ceiling **Instalación en Falso Techo**	**PS**
Electronic 25W / Electrónica 25W Power supply / Fuente de alimentación LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Electronic 60W / Electrónica 60W Power supply / Fuente de alimentación LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Electronic 120W / Electrónica 120W Power supply / Fuente de alimentación LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

Remote Installation Electrical Panel **Instalación Remota en Cuadro Eléctrico**	**PS**
Electronic 150W / Electrónica 150W Power supply / Fuente de alimentación LED. 150W – 24V. 100-240V, 50-60Hz.	60.8220
Electronic 240W / Electrónica 240W Power supply / Fuente de alimentación LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268
Electronic 480W / Electrónica 480W Power supply / Fuente de alimentación LED. 480W – 24V. 100-240V, 50-60Hz.	60.8452
Electronic 750W / Electrónica 750W Power supply / Fuente de alimentación LED. 750W – 24V. 100-240V, 50-60Hz.	60.8453

Installation Guidelines / Tablas de Instalación

	White							**RGB**						
	20W	**60W**	**100W**	**150W**	**240W**	**480W**	**750W**	**20W**	**60W**	**100W**	**150W**	**240W**	**480W**	**750W**
USL 100 Pluto	-	1	2	3	5	10	16	-	2	4	6	10	21	32
USL 200 Pluto	-	-	1	1	2	5	8	-	1	2	3	5	11	17
Cable section (installer provides) Sección de cable (el instalador lo suministra)	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²
Max distance Distancia máxima PS–M/S	5m	10m	15m	30m	50m	100m	250m	5m	10m	15m	30m	50m	100m	250m
Max distance Distancia máxima M–S	20m							20m						
Max distance Distancia máxima M/S–○○○○○○	20m							20m						
* Max lenght LED connected to Máxima longitud módulos LED conectados con M	50W							50W						
Max lenght LED connected to Máxima longitud módulos LED conectados con S	100W							100W						

***** Beware: For each USL 200 Pluto, white LED = 1 Master + 1 Slave.
Atención: Para cada USL 200 Pluto, LED blanco = 1 Master + 1 Slave.

Uso Boob

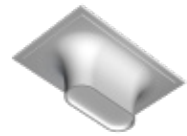
USO Boob 600 1L



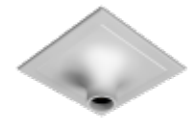
USO Boob 600 for Modular Ceiling



USO Boob 600 2L



USO Boob 100 1L



USL Out

USL 6031



USL 6031 Recessed



USL 6060 for Modular Ceiling



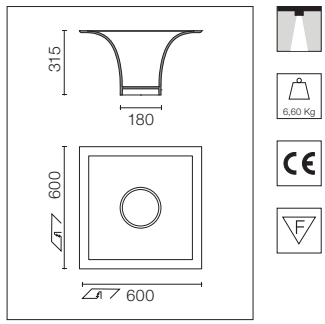
USL 900 Disk

USL 900 Disk On



USO Boob 600 1L Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure.
Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.1014.3.001
SA.1014.3.002
SA.1014.3.003
SA.1014.3.004
SA.1014.3.006
SA.1014.3.009
SA.1014.3.014
SA.1014.3.015
SA.1014.3.016
SA.1014.3.025
SA.1014.3.026
SA.1014.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

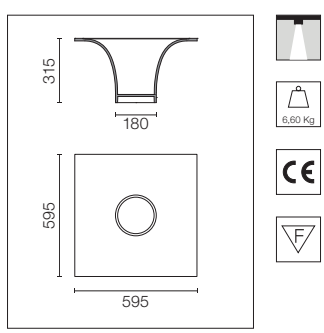
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
								
SA.1014.3.001	SA.1014.3.002	SA.1014.3.003	SA.1014.3.004	SA.1014.3.006	SA.1014.3.009	SA.1014.3.014	SA.1014.3.015	SA.1014.3.016

Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
		
SA.1014.3.025	SA.1014.3.026	SA.1014.3.027

* Frame No Trim included / Marco No Trim incluido

USO Boob 600 For Modular Ceiling Designed By Flos Soft Architecture





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For personal configuration, you can add light points in the structure.
Ask Flos architectural sales team.

References do not include Flos architectural products.

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SA.1019.3.001
SA.1019.3.002
SA.1019.3.003
SA.1019.3.004
SA.1019.3.006
SA.1019.3.009
SA.1019.3.014
SA.1019.3.015
SA.1019.3.016
SA.1019.3.025
SA.1019.3.026
SA.1019.3.027

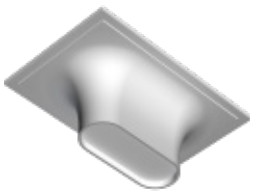
Flos architectural Recommended Products / Productos Flos architectural Recomendados

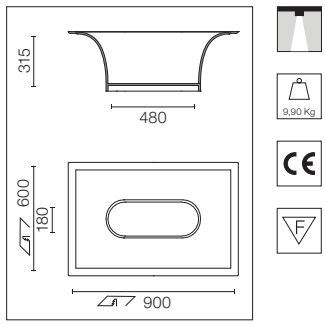
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
								
SA.1019.3.001	SA.1019.3.002	SA.1019.3.003	SA.1019.3.004	SA.1019.3.006	SA.1019.3.009	SA.1019.3.014	SA.1019.3.015	SA.1019.3.016

Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
		
SA.1019.3.025	SA.1019.3.026	SA.1019.3.027

* Frame No Trim included / Marco No Trim incluido

USO Boob 600 2L Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure
Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.1015.3.001
SA.1015.3.002
SA.1015.3.003
SA.1015.3.004
SA.1015.3.006
SA.1015.3.009
SA.1015.3.014
SA.1015.3.015
SA.1015.3.016
SA.1015.3.025
SA.1015.3.026
SA.1015.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

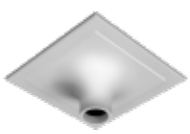
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
								
SA.1015.3.001	SA.1015.3.002	SA.1015.3.003	SA.1015.3.004	SA.1015.3.006	SA.1015.3.009	SA.1015.3.014	SA.1015.3.015	SA.1015.3.016

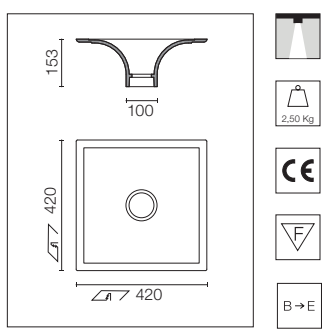
Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
		
SA.1015.3.025	SA.1015.3.026	SA.1015.3.027

* Frame No Trim included / Marco No Trim incluido

Uso Boob 100 1L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W





Recessed luminaire for 12V halogen lamp. Remote transformer not included: electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.

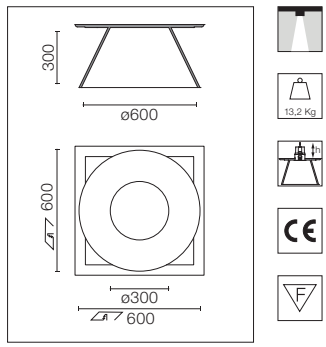
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido: transformador electrónico 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente).

SA.1012.3.019

Electrical / Equipos Electrónicos
20/105W
60.9323

USL 6031 Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure.
Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.4008.3.001
SA.4008.3.002
SA.4008.3.003
SA.4008.3.004
SA.4008.3.009
SA.4008.3.015
SA.4008.3.017
SA.4008.3.025
SA.4008.3.026
SA.4008.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

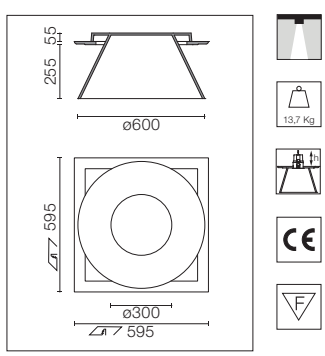
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
								
SA.4008.3.001 h=165	SA.4008.3.002 h=187	SA.4008.3.003 h=111	SA.4008.3.004 h=50	SA.4008.3.009 h=220	SA.4008.3.015 h=135	SA.4008.3.017 h=230	SA.4008.3.025 h=126	SA.4008.3.026 h=72

Light Soldier Adjustable

SA.4008.3.027 h=72

USL 6031 Recessed Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure.
Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.4010.3.001
SA.4010.3.002
SA.4010.3.003
SA.4010.3.004
SA.4010.3.009
SA.4010.3.015
SA.4010.3.017
SA.4010.3.025
SA.4010.3.026
SA.4010.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

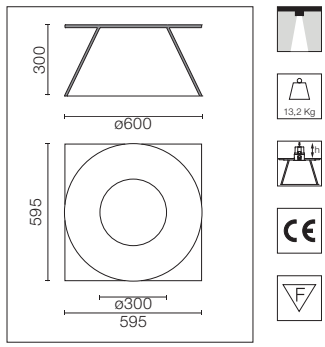
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
								
SA.4010.3.001 h=220	SA.4010.3.002 h=242	SA.4010.3.003 h=166	SA.4010.3.004 h=105	SA.4010.3.009 h=275	SA.4010.3.015 h=190	SA.4010.3.017 h=285	SA.4010.3.025 h=181	SA.4010.3.026 h=127

Light Soldier Adjustable

SA.4010.3.027 h=127

USL 6060 for Modular Ceiling Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure.
Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.4009.3.001
SA.4009.3.002
SA.4009.3.003
SA.4009.3.004
SA.4009.3.009
SA.4009.3.015
SA.4009.3.017
SA.4009.3.025
SA.4009.3.026
SA.4009.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
								
SA.4009.3.001 h=165	SA.4009.3.002 h=187	SA.4009.3.003 h=111	SA.4009.3.004 h=50	SA.4009.3.009 h=220	SA.4009.3.015 h=135	SA.4009.3.017 h=230	SA.4009.3.025 h=126	SA.4009.3.026 h=72

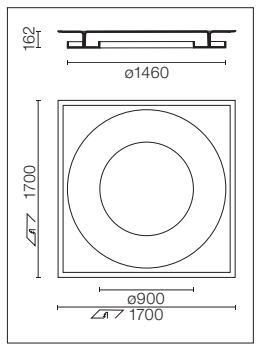
Light Soldier Adjustable

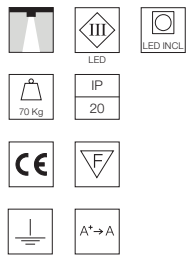
SA.4009.3.027 h=72

USL 900 Disk On Designed By Flos Soft Architecture

Light Source: T5 FH 13xG5 - 14W (6 Internal + 7 External) Internal: 7200 lm + 8400 lm
T5 FQ 13xG5 - 24W (6 Internal + 7 External) Internal: 10500 lm + 12250 lm
Cold Cathode: Internal: 90W (3x30W) + External: 120W (4x30W) - Internal: 7776 lm + 10367 lm - 3000K/CRI 85
LED White: Internal: 45,5W (13x3,5W) + External: 63W (18x3,5W) - Internal: 2958 lm - External: 4095 lm - 3000K/CRI 85
LED RGB: Internal: 22,75W (13x1,75W) + External: 31,5W (18x1,75W) Internal: 1001 lm - External: 1386 lm RGB







Soft technology semi-recessed luminaire for ceiling or wall mounting. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 520-521).

* LED versions only available for ceiling installation. Ask Flos technical dep. for wall installation.

Luminaria semi-empotrada para ser instalada a techo o pared. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 520-521).

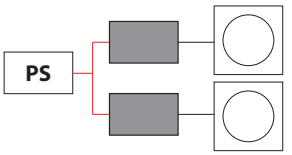
* Las versiones LED solo disponibles para instalación a techo. Consultar dpto. técnico de Flos para instalación en pared.

T5 FH
Non Dimmable
SA.4006.4.100

T5 FQ
Non Dimmable
SA.4006.4.200
*LED White
SA.4006.5B110
Cold Cathode
SA.4006.4.300
*LED RGB
SA.4006.6B100

For USL 900 Disk On

Non Dimmable



Wiring
Cableado

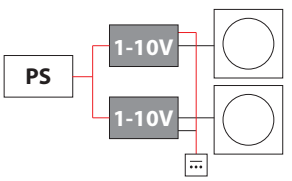
White

5 male pole distributor for easy connection with feed cable. Necessary 2 for each USL 900 Disk On. Electronic power supply not included.

06.1003.00

Distribuidor macho de 5 polos para una fácil conexión con cable de alimentación. Son necesarios 2 por cada USL 900 Disk On.Unidad de alimentación electrónica no incluida.

Dimmable 1-10V



Dimmable Interface
Interfaz Regulable

White

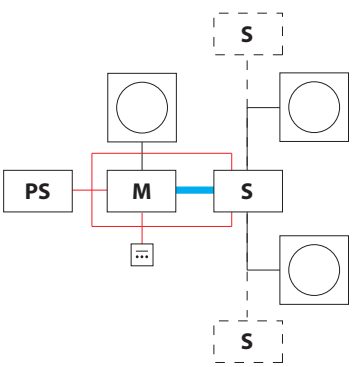
1-10V interface. 5 pole distributor for easy connection integrated.
Necessary one for each USL 900 Disk On. Electronic power supply not included.

06.1022.00

Interfaz de 1-10V. Distribuidor de 5 polos para una fácil conexión integrada.
Es necesario uno por cada producto USL 900 Disk On. Unidad de alimentación electrónica no incluida.

1-10V

Dimmable Interfaces
Interfaces Regulables



White

RGB

DALI Master interface with one 5 pole distributor and one 500 mm feed cable for easy connection. It's able to control one USL 900 Disk On. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1019.00

06.1012.00

M

M

Interfaz "Master" DALI con un distribuidor de 5 polos y un cable de alimentación de 500 mm para una fácil conexión. Posibilidad de controlar un producto USL 900 Disk On. Si existe más de un producto USL 900 Disk On en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

DMX Master interface with one 5 pole distributor and one 500 mm feed cable for easy connection. It's able to control one USL 900 Disk On. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1005.00

M

Interfaz "Master" DMX con un distribuidor de 5 polos y un cable de alimentación de 500 mm para una fácil conexión. Posibilidad de controlar un producto USL 900 Disk On. Si existe más de un producto USL 900 Disk On en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

Radio Frequency (RF) RGB Master interface with one 5 pole distributor and one 500 mm feed cable for easy connection. Wall transmitter to make color changing integrated. It's able to control one USL 900 Disk On. If more USLs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

06.1013.00

M

Interfaz "Master" RGB Radio Frecuencia (RF) con un distribuidor de 5 polos y un cable de alimentación de 500mm para una fácil conexión. Transmisor de pared integrado para crear cambios de color. Posibilidad de controlar un producto USL 900 Disk On. Si existe más de un producto USL 900 Disk On en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

— Installer provides / El instalador lo suministra

LED DRIVERS

For USL 900 Disk On

Dimmable Interfaces **Interfaces Regulables**	**White**	**RGB**
Slave interface to expand the DALI/DMX/RF signal with two 5 pole distributors and two 500 mm feed cables for easy connection. It's able to expand the Master signal in two USL 900 Disk On. If more USLs are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included. Interfaz "Slave" para ampliar la señal DALI/DMX/RF con dos distribuidores de 5 polos y dos cables de alimentación de 500 mm para una fácil conexión. Posibilidad de ampliar la señal "Master" en dos USL 900 Disk On. Si existe más de dos productos USL 900 Disk On en la misma instalación, es necesario ampliar la señal con más interfaces "Slave". Unidad de alimentación electrónica no incluida.	06.1020.00 S	06.1014.00 S
2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max. 2 metros de prolongación de cable para módulos LED con conexión rápida. Pueden conectarse entre sí para una mayor longitud. 20 metros máximo.	08.8297.00	08.8298.00

Power Suply / Unidad de Alimentación

Installation in False Ceiling **Instalación en Falso Techo**	**PS**
Electronic 25W / Electrónica 25W Power supply / Fuente de alimentación LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Electronic 60W / Electrónica 60W Power supply / Fuente de alimentación LED. 60W – 24V. 100-240V, 50-60Hz.	60.9089
Electronic 120W / Electrónica 120W Power supply / Fuente de alimentación LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

Remote Installation Electrical Panel **Instalación Remota en Cuadro Eléctrico**	**PS**
Electronic 150W / Electrónica 150W Power supply / Fuente de alimentación LED. 150W – 24V. 100-240V, 50-60Hz.	60.8220
Electronic 240W / Electrónica 240W Power supply / Fuente de alimentación LED. 240W – 24V. 100-240V, 50-60Hz.	60.8268
Electronic 480W / Electrónica 480W Power supply / Fuente de alimentación LED. 480W – 24V. 100-240V, 50-60Hz.	60.8452
Electronic 750W / Electrónica 750W Power supply / Fuente de alimentación LED. 750W – 24V. 100-240V, 50-60Hz.	60.8453

Installation Guidelines / Tablas de Instalación

	White							**RGB**						
	20W	**60W**	**100W**	**150W**	**240W**	**480W**	**750W**	**20W**	**60W**	**100W**	**150W**	**240W**	**480W**	**750W**
USL 900 Disk On	-	-	-	1	2	4	6	-	1	2	3	5	10	16
Cable section (installer provides) Sección de cable (el instalador lo suministra)	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²	0,5mm²	0,5mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²
Max distance Distancia máxima PS–M/S	5m	10m	15m	30m	50m	100m	250m	5m	10m	15m	30m	50m	100m	250m
Max distance Distancia máxima M–S	20m							20m						
Max distance Distancia máxima M/S–○○○○○○	20m							20m						
* Max lenght LED connected to Máxima longitud módulos LED conectados con M	50W							50W						
Max lenght LED connected to Máxima longitud módulos LED conectados con S	100W							100W						

* Beware: For each USL 900 Disk On, white LED = 1 Master + 1 Slave.
Atención: Para cada USL 900 Disk On, LED blanco = 1 Master + 1 Slave.

Apps



G-O In



Teardrop

Small / Medium / Large



USO

USO Kap 105 / 145



USO 332



USO 700



USO 800



USO 1000



USO 1400



USO Cove Lighting

USO 900 Cove Lighting



USO 1700 Cove Lighting



USO 2200 Cove Lighting



USO 2500 Cove Lighting



USO 100 50 Cove Lighting



USO 140 90 Cove Lighting



Round Light

Small / Medium / Large



Square Light

Small / Large



Vertical Light

Small / Large



USB Round

USB Round 1L



USB Round 1L W-W



USB Round 2L



USB Round 2L W-W



USB Square

USB Square 1L



USB Square 1L W-W



USB Square 2L



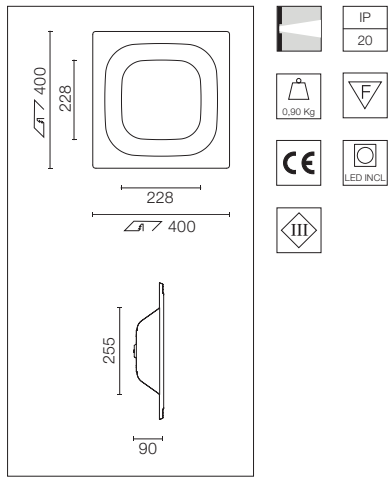
USB Square 2L W-W



Apps Designed By Jorge Herrera

Light Source: LED Array 4W - 350 lm - 4000K/CRI 80





Recessed sign luminaire for indoor application. Power supply source not included: continuous current power supply of 350mA. 220/240V, 50/60Hz.

Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación no incluida: fuente de alimentación de corriente constante 350mA. 220/240V, 50/60Hz.

90° DIR
- SA.5061.3.076
- SA.5061.3.0OG
- SA.5061.3.0V3

45° DIR
- SA.5062.3.076
- SA.5062.3.0OG
- SA.5062.3.0V3

WC Ladies
- SA.5063.3.076
- SA.5063.3.0OG
- SA.5063.3.0V3

WC Men
- SA.5064.3.076
- SA.5064.3.0OG
- SA.5064.3.0V3

WC
- SA.5065.3.076
- SA.5065.3.0OG
- SA.5065.3.0V3

Bar
- SA.5066.3.076
- SA.5066.3.0OG
- SA.5066.3.0V3

Restaurant
- SA.5067.3.076
- SA.5067.3.0OG
- SA.5067.3.0V3

Elevator
- SA.5068.3.076
- SA.5068.3.0OG
- SA.5068.3.0V3

Info
- SA.5069.3.076
- SA.5069.3.0OG
- SA.5069.3.0V3

Stairs
- SA.5070.3.076
- SA.5070.3.0OG
- SA.5070.3.0V3

Electrical / Equipos Electrónicos
60.8402

Signs
Señales

90° DIR



45° DIR



WC Ladies



WC Men



WC



Bar



Restaurant



Elevator



Info



Stairs



* Your Custom ID



Peripheral Lighting Colours
Color de la Luz Perimetral

- 76 White
  76 Blanco



- OG Orange
  OG Naranja



- V3 Violet
  V3 Violeta



* For a personal colour scheme and sign pictogram please ask the Flos architectural sales staff.
Para una configuración personal de color y pictograma de la señal, consultar al equipo de ventas de Flos architectural.

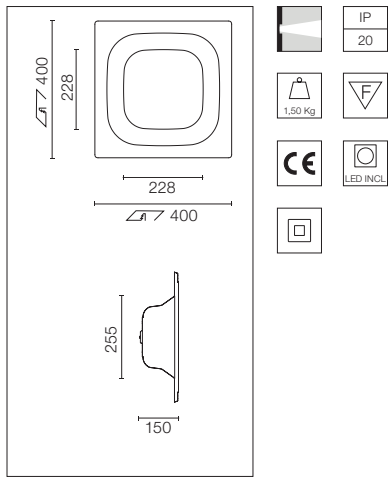
GOOD DESIGN

reddot design award
winner 2012

Apps Emergency Designed By Jorge Herrera

Light Source: LED Array 4W - 350 lm - 4000K/CRI 80





Recessed emergency sign luminaire for indoor application. Power supply source and emergency gear included. 4-hour autonomy, 80% Flow.

Luminaria empotrada de señalización de emergencia para aplicación interior. Fuente de alimentación y equipo de emergencia incluido. Autonomía 4 horas, flujo 80%.

- ☐ **90° DIR** SA.5071.3.076
- ☐ **45° DIR** SA.5072.3.076
- ☐ **Exit Right** SA.5073.3.076
- ☐ **Exit Left** SA.5074.3.076
- ☐ **Exit** SA.5075.3.076
- ☐ **Extinguisher** SA.5076.3.076
- ☐ **Fire Hose** SA.5077.3.076
- ☐ **Fire Alarm** SA.5078.3.076

Signs
Señales

90° DIR



45° DIR



Exit Right



Exit Left



Exit



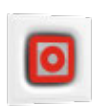
Extinguisher



Fire Hose



Fire Alarm



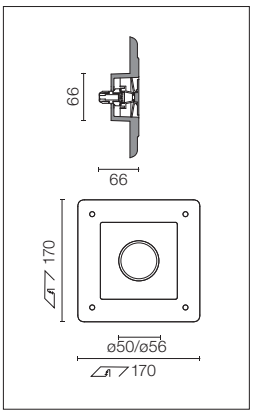
GOOD DESIGN

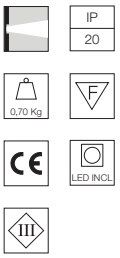
reddot design award
winner 2012

G-O In Designed By Jorge Herrera

Light Source: Top LED 1,2W - 24V - 105 lm - 3000K/CRI 90







Recessed sign luminaire for indoor application. Power supply source not included: electronic transformer with constant voltage (24V) for LED. 220/240V, 50/60Hz. It includes 1000mm power supply cable.

Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación no incluida: transformador electrónico de tensión constante (24V) para LED. 220/240V, 50/60Hz. Incluye cable de alimentación de 1000mm.

White Light / Luz Blanca
SA.5100.1A
Amber Light / Luz Ámbar
SA.5101.1A
Blue Light / Luz Azul
SA.5102.1A

Electrical / Equipos Electrónicos
8W
60.9157

Lighting Colours
Colores de la Luz

White
Blanco



Amber
Ámbar

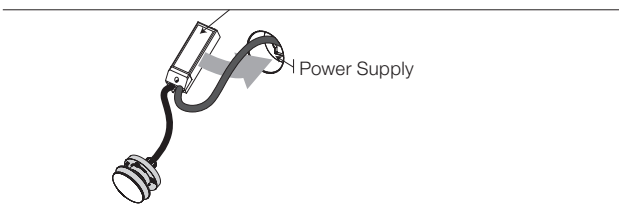


Blue
Azul



Ensure correct polarity (+-) Red +/ Black.

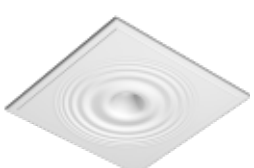
Asegure la correcta polaridad (+-) Rojo +/ Negro.

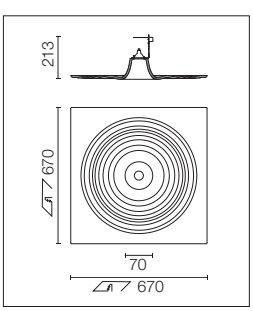


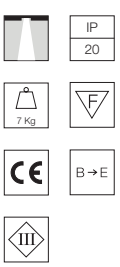
reddot design award
winner 2013

Teardrop Small Designed By Calvi Brambilla

Light Source: QR-CBC-51 1xGU5.3 - max 50W







Recessed luminaire for 12V halogen lamp. Remote transformer not included: electronic transformer 12V. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”.

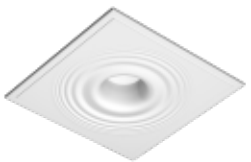
Luminaria empotrable para lámpara halógena de 12V. Transformador remoto no incluido: transformador electrónico 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge”.

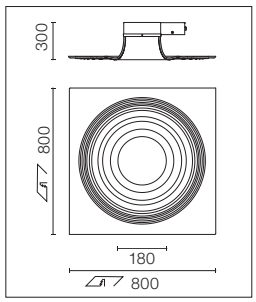
SA.1039.1

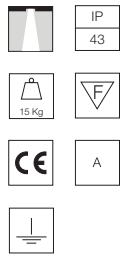
Electrical / Equipos Electrónicos
20/105W
60.9323

Teardrop Medium Designed By Calvi Brambilla

Light Source: TC-DEL 2xG24q - 26W







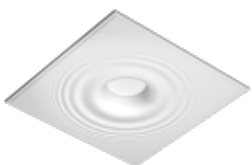
Recessed luminaire for fluorescent lamp. Non-dimmable ballasts 220-240V / 50-60Hz integrated.

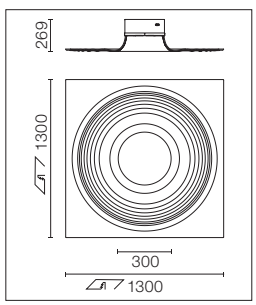
Luminaria empotrable para lámpara fluorescente. Balastos no dimables 220-240V / 50-60Hz integrado.

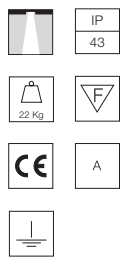
SA.1040.1

Teardrop Large Designed By Calvi Brambilla

Light Source: TC-L 4x2G11 - 18W





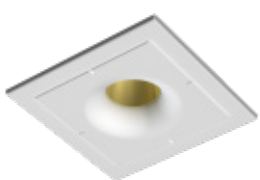


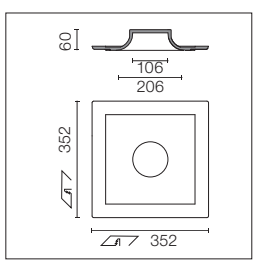
Recessed luminaire for fluorescent lamp. Non-dimmable ballasts 220-240V / 50-60Hz integrated.

Luminaria empotrable para lámpara fluorescente. Balastos no dimables 220-240V / 50-60Hz integrado.

SA.1041.1

USO Kap 105 Designed By Flos Soft Architecture







Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

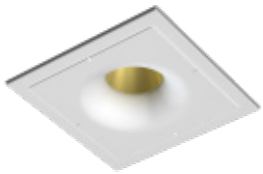
SA.1034.3.001
SA.1034.3.016

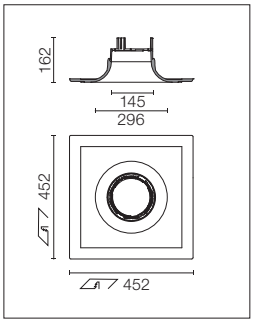
Flos architectural Recommended Products / Productos Flos architectural Recomendados

Light Sniper	Kap Ø105*
	
SA.1034.3.001 h=225	SA.1034.3.016 h=290

* Frame No Trim included / Marco No Trim incluido
Frame No Trim not included. To be ordered separately / Marco No Trim no incluido. Se ha de pedir por separado

USO Kap 145 Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

SA.1035.1

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

Flos architectural Recommended Products / Productos Flos architectural Recomendados

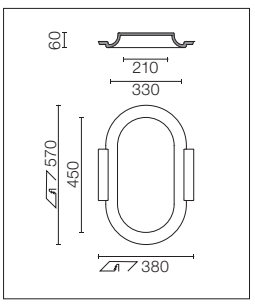
Kap Ø145*

SA.1035.1 h=305

* Frame No Trim included / Marco No Trim incluido

USO 332 Designed By Flos Soft Architecture





Soft technology architectonic application for modular ceilings that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

SA.1001.3.001
SA.1001.3.002
SA.1001.3.003
SA.1001.3.004
SA.1001.3.006
SA.1001.3.009

Aplicación arquitectónica de tecnología Soft para techos modulares que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.1001.3.014
SA.1001.3.015
SA.1001.3.016
SA.1001.3.025
SA.1001.3.026
SA.1001.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

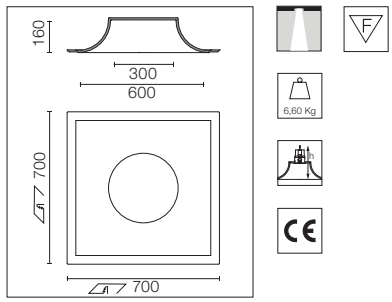
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
								
SA.1001.3.001 h=225	SA.1001.3.002 h=247	SA.1001.3.003 h=171	SA.1001.3.004 h=110	SA.1001.3.006 h=198	SA.1001.3.009 h=280	SA.1001.3.014 h=290	SA.1001.3.015 h=195	SA.1001.3.016 h=290

Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
		
SA.1001.3.025 h=186	SA.1001.3.026 h=132	SA.1001.3.027 h=132

* Frame No Trim included / Marco No Trim incluido
Frame No Trim not included. To be ordered separately / Marco No Trim no incluido. Se ha de pedir por separado

USO 700 Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.1002.3.001
SA.1002.3.002
SA.1002.3.003
SA.1002.3.004
SA.1002.3.006
SA.1002.3.009
SA.1002.3.014
SA.1002.3.015
SA.1002.3.016
SA.1002.3.025
SA.1002.3.026
SA.1002.3.027

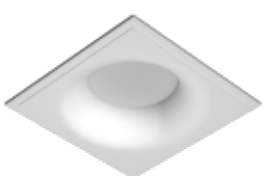
Flos architectural Recommended Products / Productos Flos architectural Recomendados

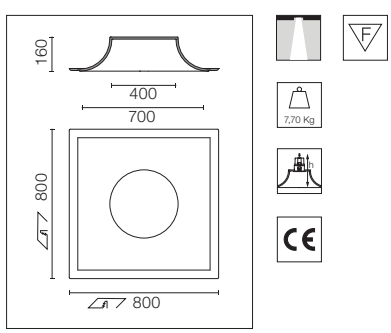
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Pure Downlight 1 NT*	Compass Ø162	Kap Ø145*	Pure Downlight 1 T	Kap Ø105*
								
SA.1002.3.001 H=325	SA.1002.3.002 H=347	SA.1002.3.003 H=271	SA.1002.3.004 H=210	SA.1002.3.006 H=298	SA.1002.3.009 H=380	SA.1002.3.014 H=390	SA.1002.3.015 H=295	SA.1002.3.016 H=390

Decofix 1L Round	Light Soldier Fixed	Light Soldier Adjustable
		
SA.1002.3.025 H=286	SA.1002.3.026 H=232	SA.1002.3.027 H=232

* Frame No Trim included / Marco No Trim incluido
Frame No Trim not included. To be ordered separately / Marco No Trim no incluido. Se ha de pedir por separado

USO 800 Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.1003.3.001
SA.1003.3.002
SA.1003.3.003
SA.1003.3.004
SA.1003.3.009
SA.1003.3.015
SA.1003.3.017
SA.1003.3.025
SA.1003.3.026
SA.1003.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

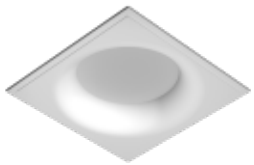
Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
								
SA.1003.3.001 H=325	SA.1003.3.002 H=347	SA.1003.3.003 H=271	SA.1003.3.004 H=210	SA.1003.3.009 H=380	SA.1003.3.015 H=295	SA.1003.3.017 H=390	SA.1003.3.025 H=286	SA.1003.3.026 H=232

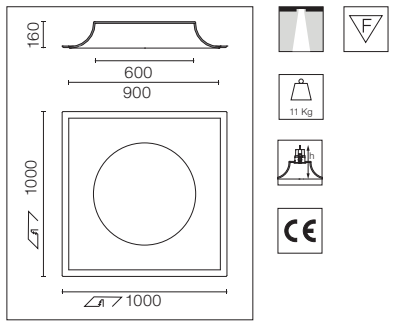
Light Soldier Adjustable

SA.1003.3.027 H=232

Frame No Trim not included. To be ordered separately / Marco No Trim no incluido. Se ha de pedir por separado

USO 1000 Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.1004.3.001
SA.1004.3.002
SA.1004.3.003
SA.1004.3.004
SA.1004.3.009
SA.1004.3.015
SA.1004.3.017
SA.1004.3.025
SA.1004.3.026
SA.1004.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
								
SA.1004.3.001 H=325	SA.1004.3.002 H=347	SA.1004.3.003 H=271	SA.1004.3.004 H=210	SA.1004.3.009 H=380	SA.1004.3.015 H=295	SA.1004.3.017 H=390	SA.1004.3.025 H=286	SA.1004.3.026 H=232

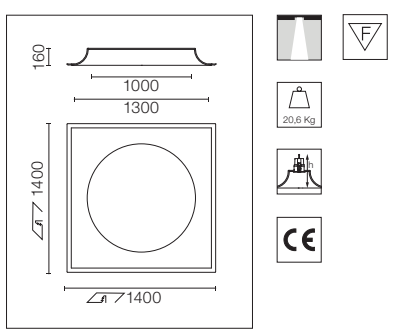
Light Soldier Adjustable

SA.1004.3.027 H=232

Frame No Trim not included. To be ordered separately / Marco No Trim no incluido. Se ha de pedir por separado

USO 1400 Designed By Flos Soft Architecture





Soft technology architectonic application that permits perfect integration of the Flos architectural products.
For personal configuration, you can add light points in the structure. Ask Flos architectural sales team.

References do not include Flos architectural products.

Aplicación arquitectónica de tecnología Soft que permite una perfecta integración de los productos Flos architectural.
Para una configuración personal, puede añadir puntos de luz en la estructura. Consultar al equipo de ventas de Flos architectural.

Las referencias no incluyen los productos de Flos architectural.

SA.1005.3.001
SA.1005.3.002
SA.1005.3.003
SA.1005.3.004
SA.1005.3.009
SA.1005.3.015
SA.1005.3.017
SA.1005.3.025
SA.1005.3.026
SA.1005.3.027

Flos architectural Recommended Products / Productos Flos architectural Recomendados

Light Sniper	Easy Kap Ø105	Wan Downlight	Wan Spot	Compass Ø162	Pure Downlight 1 T	Kap Ø145 Hold	Decofix 1L Round	Light Soldier Fixed
								
SA.1005.3.001 H=325	SA.1005.3.002 H=347	SA.1005.3.003 H=271	SA.1005.3.004 H=210	SA.1005.3.009 H=380	SA.1005.3.015 H=295	SA.1005.3.017 H=390	SA.1005.3.025 H=286	SA.1005.3.026 H=232

Light Soldier Adjustable

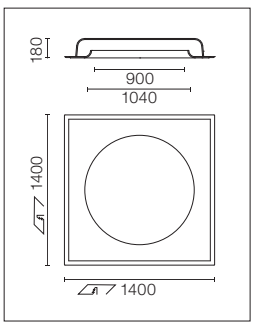
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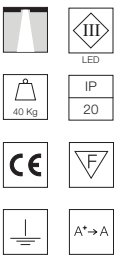
Frame No Trim not included. To be ordered separately / Marco No Trim no incluido. Se ha de pedir por separado

USO 900 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 21W - 7600 lm / T5 FQ 4xG5 - 39W - 12400 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85
LED White 49W - 14x3,5W - 3185 lm - 3000K/CRI 85 / LED RGB 24,5W - 14x1,75W - 1078 lm - RGB







Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 538-539).

* LED versions only available for ceiling installation.

Luminaria empotrada para ser instalada a techo o pared. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 538-539).

* Las versiones LED solo disponibles para instalación a techo.

T5 FH
Non Dimmable
SA.1006.4.100
Dimmable 1-10V
SA.1006.4.11V
Dimmable Dali
SA.1006.4.1DA

T5 FQ
Non Dimmable
SA.1006.4.200
Dimmable 1-10V
SA.1006.4.21V
Dimmable Dali
SA.1006.4.2DA

Cold Cathode
SA.1006.4.300

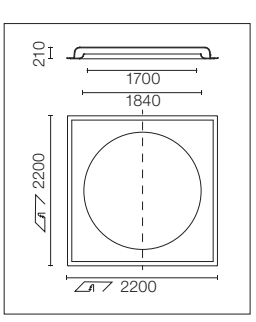
***LED White**
SA.1006.5C110

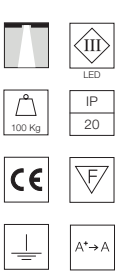
***LED RGB**
SA.1006.6B100

USO 1700 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 21W - 15200 lm / T5 FQ 8xG5 - 39W - 24800 lm / Cold Cathode 161W - 4x40W - 13824 lm - 3000K/CRI 85
LED White 91W - 26x3,5W - 5915 lm - 3000K/CRI 85 / LED RGB 45,5W - 26x1,75W - 2002 lm - RGB







Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 538-539).

* LED versions only available for ceiling installation. Ask Flos technical dep. for wall installation.

Delivered in two pieces.

Luminaria empotrada para ser instalada a techo o pared. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 538-539).

* Las versiones LED solo disponibles para instalación a techo. Consultar dpto. técnico de Flos para instalación en pared.

Se sirve en dos piezas.

T5 FH
Non Dimmable
SA.1007.4.100
Dimmable 1-10V
SA.1007.4.11V
Dimmable Dali
SA.1007.4.1DA

T5 FQ
Non Dimmable
SA.1007.4.200
Dimmable 1-10V
SA.1007.4.21V
Dimmable Dali
SA.1007.4.2DA

Cold Cathode
SA.1007.4.300

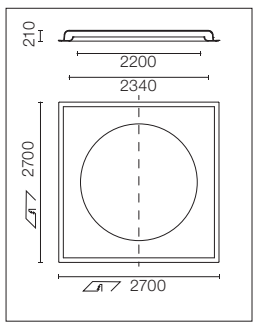
***LED White**
SA.1007.5C110

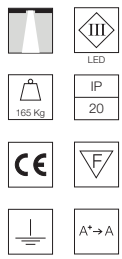
***LED RGB**
SA.1007.6B100

USO 2200 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 28W - 20800 lm / T5 FQ 8xG5 - 54W - 35600 lm / Cold Cathode 205W - 4x51W - 17568 lm - 3000K/CRI 85
LED White 112W - 32x3,5W - 7280 lm - 3000K/CRI 85 / LED RGB 56W - 32x1,75W - 2464 lm - RGB







Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 538-539).

* LED versions only available for ceiling installation. Ask Flos technical dep. for wall installation.

Delivered in two pieces.

Luminaria empotrada para ser instalada a techo o pared. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 538-539).

* Las versiones LED solo disponibles para instalación a techo. Consultar dpto. técnico de Flos para instalación en pared.

Se sirve en dos piezas.

T5 FH
Non Dimmable
SA.1008.4.100
Dimmable 1-10V
SA.1008.4.11V
Dimmable Dali
SA.1008.4.1DA

T5 FQ
Non Dimmable
SA.1008.4.200
Dimmable 1-10V
SA.1008.4.21V
Dimmable Dali
SA.1008.4.2DA

Cold Cathode
SA.1008.4.300

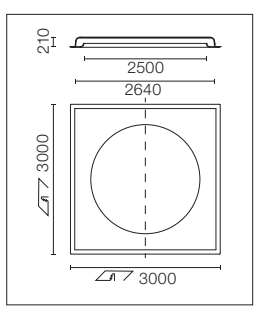
***LED White**
SA.1008.5C110

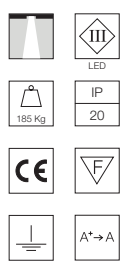
***LED RGB**
SA.1008.6B100

USO 2500 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 8xG5 - 28W - 20800 lm / T5 FQ 8xG5 - 54W - 35600 lm / Cold Cathode 230W - 19728 lm - 3000K/CRI 85
LED White 126W - 36x3,5W - 8190 lm - 3000K/CRI 85 / LED RGB 63W - 36x1,75W - 2772 lm - RGB







Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 538-539).

* LED versions only available for ceiling installation. Ask Flos technical dep. for wall installation.

Delivered in two pieces.

Luminaria empotrada para ser instalada a techo o pared. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 538-539).

* Las versiones LED solo disponibles para instalación a techo. Consultar dpto. técnico de Flos para instalación en pared.

Se sirve en dos piezas.

T5 FH
Non Dimmable
SA.1009.4.100
Dimmable 1-10V
SA.1009.4.11V
Dimmable Dali
SA.1009.4.1DA

T5 FQ
Non Dimmable
SA.1009.4.200
Dimmable 1-10V
SA.1009.4.21V
Dimmable Dali
SA.1009.4.2DA

Cold Cathode
SA.1009.4.300

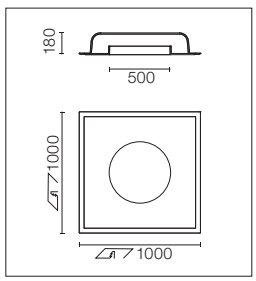
***LED White**
SA.1009.5C110

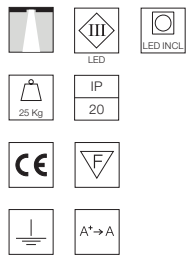
***LED RGB**
SA.1009.6B100

USO 100 50 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 14W - 4800 lm / T5 FQ 4xG5 - 24W - 7000 lm / Cold Cathode 58W - 3x19W - 4968 lm - 3000K/CRI 85
LED White 28W - 8x3,5W - 1820 lm - 3000K/CRI 85 / LED RGB 14W - 8x1,75W - 616 lm - RGB







Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 538-539).

Luminaria empotrada para ser instalada a techo o pared. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 538-539).

* LED versions only available for ceiling installation. Ask Flos technical dep. for wall installation.

* Las versiones LED solo disponibles para instalación a techo. Consultar dpto. técnico de Flos para instalación en pared.

T5 FH
Non Dimmable
SA.1010.4.100

T5 FQ
Non Dimmable
SA.1010.4.200

Cold Cathode
SA.1010.4.300

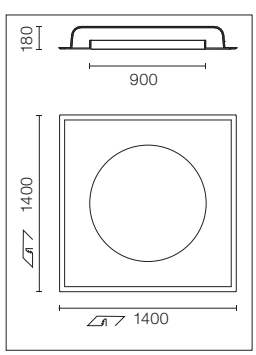
***LED White**
SA.1010.5C110

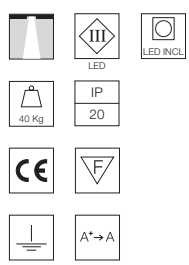
***LED RGB**
SA.1010.6B100

USO 140 90 Cove Lighting Designed By Flos Soft Architecture

Light Source: T5 FH 4xG5 - 21W - 7600 lm / T5 FQ 4xG5 - 39W - 12400 lm / Cold Cathode 90W - 3x30W - 7776 lm - 3000K/CRI 85
LED White 49W - 14x3,5W - 3185 lm - 3000K/CRI 85 / LED RGB 24,5W - 14x1,75W - 1078 lm - RGB







Recessed ceiling or wall-mounted luminaire. Direct lighting with fluorescent, cold cathode or LED lamps. Control gear not included in LED versions (p. 538-539).

Luminaria empotrada para ser instalada a techo o pared. Iluminación directa con lámparas de fluorescencia, cátodo frío o LED. Equipos no incluidos en las versiones LED (p. 538-539).

* LED versions only available for ceiling installation. Ask Flos technical dep. for wall installation.

* Las versiones LED solo disponibles para instalación a techo. Consultar dpto. técnico de Flos para instalación en pared.

Delivered in two pieces.

Se sirve en dos piezas.

T5 FH
Non Dimmable
SA.1011.4.100
Dimmable 1-10V
SA.1011.4.11V
Dimmable Dali
SA.1011.4.1DA

T5 FQ
Non Dimmable
SA.1011.4.200
Dimmable 1-10V
SA.1011.4.21V
Dimmable Dali
SA.1011.4.2DA

Cold Cathode
SA.1011.4.300

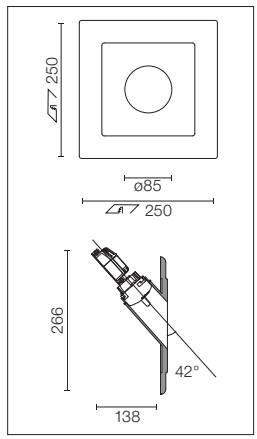
***LED White**
SA.1011.5C110

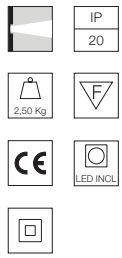
***LED RGB**
SA.1011.6B100

Round Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 90







Recessed sign luminaire for indoor application. 100/240V power supply source included.

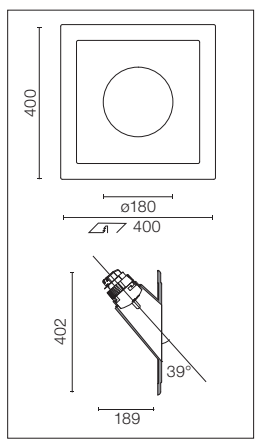
Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación 100/240V incluida.

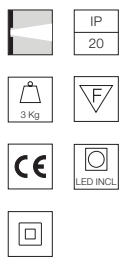
SA.3010.1A

Round Light Medium Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 90







Recessed sign luminaire for indoor application. 100/240V power supply source included.

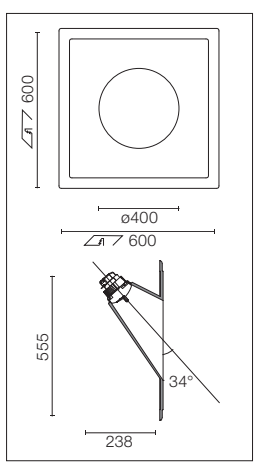
Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación 100/240V incluida.

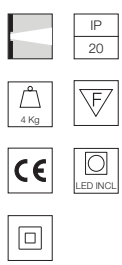
SA.3011.1B

Round Light Large Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 90







Recessed sign luminaire for indoor application. 100/240V power supply source included.

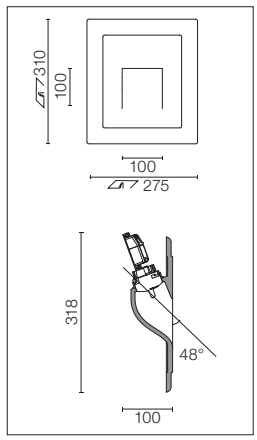
Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación 100/240V incluida.

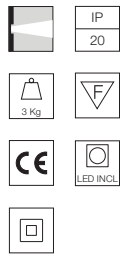
SA.3012.1B

Square Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 80







Recessed sign luminaire for indoor application. 100/240V power supply source included.

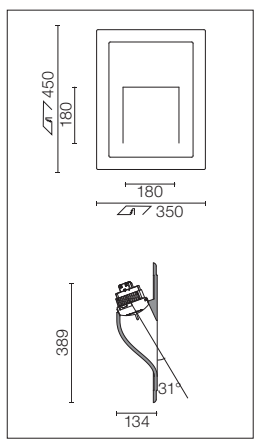
Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación 100/240V incluida.

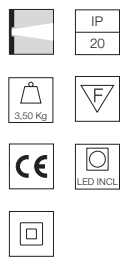
SA.3013.1A

Square Light Large Designed By Flos Soft Architecture

Light Source: LED White 7W - 720 lm - 3000K/CRI > 80







Recessed sign luminaire for indoor application. 100/240V power supply source included.

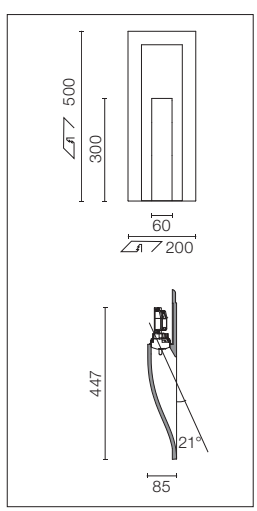
Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación 100/240V incluida.

SA.3014.1B

Vertical Light Small Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 80







Recessed sign luminaire for indoor application. 100/240V power supply source included.

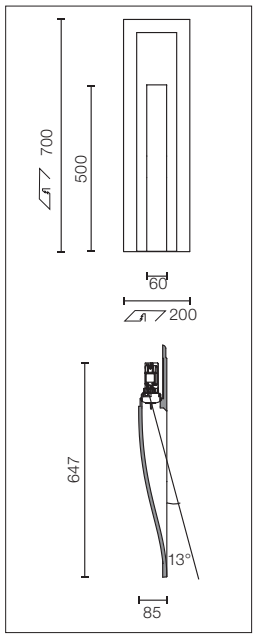
Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación 100/240V incluida.

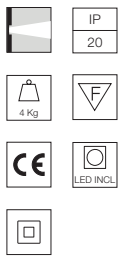
SA.3015.1A

Vertical Light Large Designed By Flos Soft Architecture

Light Source: LED White 1W - 60 lm - 3000K/CRI > 80







Recessed sign luminaire for indoor application. 100/240V power supply source included.

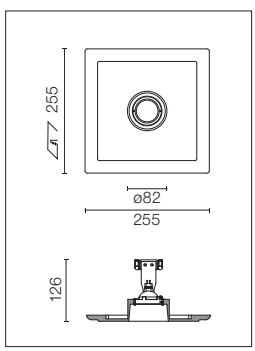
Luminaria empotrada de señalización para aplicación interior. Fuente de alimentación 100/240V incluida.

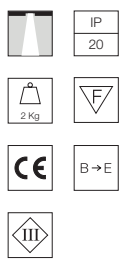
SA.3016.1A

USB Round 1L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W







Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente). Transformador remoto no incluido.

SA.3017.1

Electrical / Equipos Electrónicos
20/105W
60.9323

Accessories / Accessorios

Anti-Glare.
40° cut-off accessory ring.

Antideslumbramiento.
Accesorio cut-off 40°.



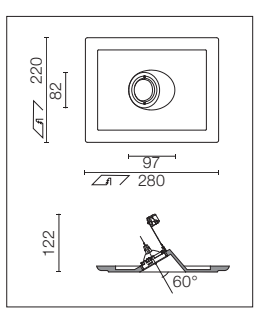


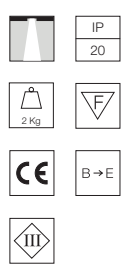
08.8270.00

USB Round 1L W-W Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W







Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente). Transformador remoto no incluido.

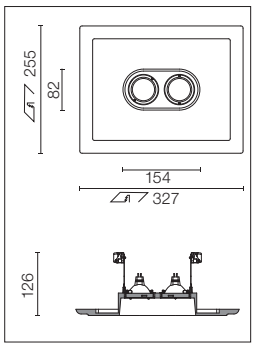
SA.3019.1

Electrical / Equipos Electrónicos
20/105W
60.9323

USB Round 2L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 2xGU5.3 - max 50W





IP 20 · 3 Kg · F · CE · B→E · III

Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente). Transformador remoto no incluido.

SA.3018.1

Electrical / Equipos Electrónicos
20/105W
60.9323

Accessories / Accessorios

Anti-Glare.
40° cut-off accessory ring.

Antideslumbramiento.
Accesorio cut-off 40°.

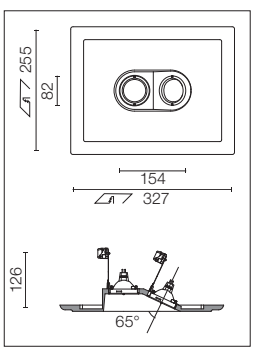


■ 08.8270.00

USB Round 2L W-W Designed By Flos Soft Architecture

Light Source: QR-CBC-51 2xGU5.3 - max 50W





IP 20 · 3 Kg · F · CE · B→E · III

Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente). Transformador remoto no incluido.

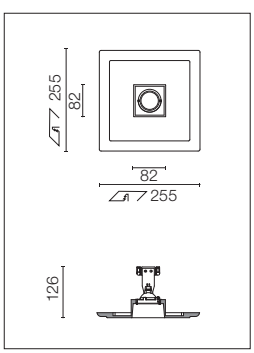
SA.3020.1

Electrical / Equipos Electrónicos
20/105W
60.9323

USB Square 1L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W





IP 20 · 2 Kg · F · CE · B→E · III

Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente). Transformador remoto no incluido.

SA.3021.1

Electrical / Equipos Electrónicos
20/105W
60.9323

Accessories / Accessorios

Anti-Glare.
40° cut-off accessory ring.

Antideslumbramiento.
Accesorio cut-off 40°.

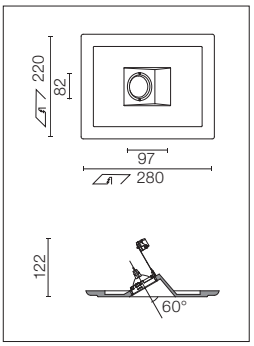


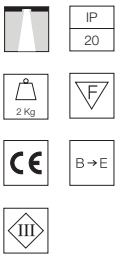
■ 08.8270.00

USB Square 1L W-W Designed By Flos Soft Architecture

Light Source: QR-CBC-51 1xGU5.3 - max 50W







Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente). Transformador remoto no incluido.

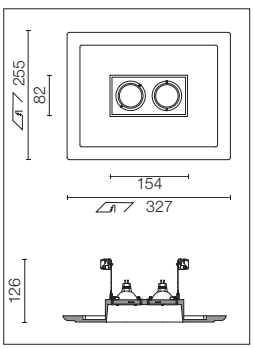
SA.3009.1

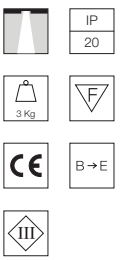
Electrical / Equipos Electrónicos
20/105W
60.9323

USB Square 2L Designed By Flos Soft Architecture

Light Source: QR-CBC-51 2xGU5.3 - max 50W







Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

Luminaria empotrable para lámpara halógena de 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente). Transformador remoto no incluido.

SA.3022.1

Electrical / Equipos Electrónicos
20/105W
60.9323

Accessories / Accessorios

Anti-Glare.
40° cut-off accessory ring.

Antideslumbramiento.
Accesorio cut-off 40°.



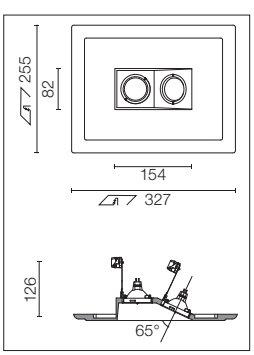


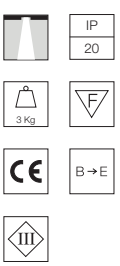
08.8270.00

USB Square 2L W-W Designed By Flos Soft Architecture

Light Source: QR-CBC-51 2xGU5.3 - max 50W







Recessed luminaire for 12V halogen lamp. 220/240V, 50/60Hz. Adjustable by means of “leading and trailing edge”. Remote transformer not included.

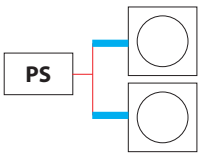
Luminaria empotrable para lámpara halógena de 12V. 220/240V, 50/60Hz. Posibilidad de regulación “leading and trailing edge” (fase ascendente y descendente). Transformador remoto no incluido.

SA.3023.1

Electrical / Equipos Electrónicos
20/105W
60.9323

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

Non Dimmable



Wiring
Cableado

500mm feed cable for white LED modules with fast connection. Necessary one for each USO.For each USO Cove Lighting 1700, USO Cove Lighting 2200 And USO Cove Lighting 2500 are necessary 2 units. Electronic power supply not included.

500mm de cable de alimentación para módulos LED blancos con conexión rápida. Es necesario uno por cada USO. Para cada USO Cove Lighting 1700, USO Cove Lighting 2200 Y USO Cove Lighting 2500 son necesarias 2 unidades. Unidad de alimentación electrónica no incluida.

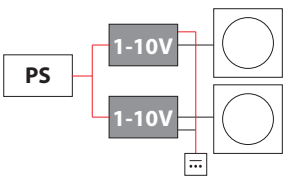
White

06.1016.00

RGB

06.1049.00

Dimmable 1-10V



Dimmable Interface
Interfaz Regulable

1-10V dimmable interface with 500mm feed cable for white LED modules with fast connection. Necessary one for each USO. Electronic power supply not included.

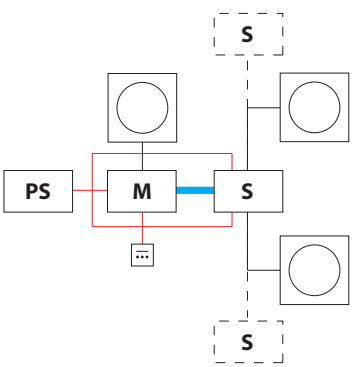
Interfaz regulable de 1-10V con 500mm de cable de alimentación para módulos LED blancos con conexión rápida. Es necesario uno por cada USO. Unidad de alimentación electrónica no incluida.

White

06.1022.00

1-10V

Dimmable Interfaces
Interfaces Regulables



DALI Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

Interfaz "Master" DALI con un distribuidor de 5 polos y un cable de alimentación de 500mm para una fácil conexión.Posibilidad de controlar un producto USO. Si existe más de un producto USO en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

White

06.1019.00

M

RGB

06.1012.00

M

DMX Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

Interfaz "Master" DMX con un distribuidor de 5 polos y un cable de alimentación de 500mm para una fácil conexión.Posibilidad de controlar un producto USO. Si existe más de un producto USO en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

06.1005.00

M

Radio Frequency (RF) RGB Master interface with one 5 pole distributor and one 500mm feed cable for easy connection. Wall transmitter to make color changing integrated. It's able to control one USO. If more USOs are in the same installation it's necessary to expand the signal with Slave interfaces. Electronic power supply not included.

Interfaz "Master" RGB Radio Frecuencia (RF) con un distribuidor de 5 polos y un cable de alimentación de 500mm para una fácil conexión.Transmisor de pared integrado para crear cambios de color. Posibilidad de controlar un producto USO. Si existe más de un producto USO en la misma instalación, es necesario ampliar la señal con interfaces "Slave". Unidad de alimentación electrónica no incluida.

06.1013.00

M

— Installer provides / El instalador lo suministra

LED DRIVERS

For: USO Cove Lighting: USO 900 C.L., USO 1700 C.L., USO 2200 C.L., USO 2500 C.L., USO 100 50 C.L., USO 140 90 C.L.

Dimmable Interfaces **Interfaces Regulables**	**White**	**RGB**
Slave interface to expand the DALI/DMX/RF signal with two 5 pole distributors and two 500mm feed cables for easy connection. It's able to expand the Master signal in two USOs. If more USOs are in the same installation it's necessary to expand the signal with more Slave interfaces. Electronic power supply not included. Interfaz "Slave" para ampliar la señal DALI/DMX/RF con dos distribuidores de 5 polos y dos cables de alimentación de 500mm para una fácil conexión. Posibilidad de ampliar la señal "Master" en dos USO. Si existen más de dos productos USO en la misma instalación, es necesario ampliar la señal con más interfaces "Slave". Unidad de alimentación electrónica no incluida.	06.1020.00 S	06.1014.00 S
2 meters prolongation cable for LED modules with fast connection. Can be connected with each other to greater length. 20 meters max. 2 metros de prolongación de cable para módulos LED con conexión rápida. Pueden conectarse entre sí para una mayor longitud. 20 metros máximo.	08.8297.00	08.8298.00

Power Suply / Unidad de Alimentación

Installation in False Ceiling **Instalación en Falso Techo**	**PS**
Electronic 25W / Electrónica 25W Power supply / Fuente de alimentación LED. 25W – 24V. 100-240V, 50-60Hz.	60.8703
Electronic 60W / Electrónica 60W Power supply / Fuente de alimentación LED. 60W – 24V. 100-240V, 50-60Hz.	60.9374
Electronic 120W / Electrónica 120W Power supply / Fuente de alimentación LED. 120W – 24V. 100-240V, 50-60Hz.	60.9407

Remote Installation Electrical Panel **Instalación Remota en Cuadro Eléctrico**	**PS**
Electronic 100W / Electrónica 100W Power supply / Fuente de alimentación LED. 100W – 24V. 100-240V, 50-60Hz.	60.9443
Electronic 200W / Electrónica 200W Power supply / Fuente de alimentación LED. 200W – 24V. 100-240V, 50-60Hz.	60.9352
Electronic 480W / Electrónica 480W Power supply / Fuente de alimentación LED. 480W – 24V. 100-240V, 50-60Hz.	60.8452
Electronic 750W / Electrónica 750W Power supply / Fuente de alimentación LED. 750W – 24V. 100-240V, 50-60Hz.	60.8453

Installation Guidelines / Tablas de Instalación

	White					RGB				
	60W	100W	200W	480W	750W	60W	100W	200W	480W	750W
USO 100 50 Cove Lighting	1	1	3	8	12	1	1	3	8	12
USO 140 90 Cove Lighting	-	1	2	6	9	-	1	2	6	9
USO 900 Cove Lighting	-	1	2	6	9	-	1	2	6	9
USO 1700 Cove Lighting	-	-	1	3	5	-	-	1	3	5
USO 2200 Cove Lighting	-	-	1	2	4	-	-	1	2	4
USO 2500 Cove Lighting	-	-	-	2	3	-	-	-	2	3
Cable section (installer provides) Sección de cable (el instalador lo suministra)	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²	0,75mm²	0,75mm²	1mm²	2,5mm²	6mm²
Max distance Distancia máxima PS–M/S	5m	15m	40m	100m	250m	5m	15m	40m	100m	250m
Max distance Distancia máxima M–S	20m					20m				
Max distance Distancia máxima M/S–○○○○○○	20m					20m				
* Max Power LED connected to Máxima potencia módulos LED conectados con M	50W					50W				
Max Power LED connected to Máxima potencia módulos LED conectados con S	100W					100W				

* Beware: For each USO Cove Lighting 1700, USO Cove Lighting 2200 and USO Cove Lighting 2500, white LED = 1 Master + 1 Slave.
Atención: Para cada USO Cove Lighting 1700, USO Cove Lighting 2200 y USO Cove Lighting 2500, LED blanco = 1 Master + 1 Slave.

PHYSICAL CHARACTERISTICS

Water Penetration
The material shall be suitable for all internal application, and shall not absorb moisture which may be present through excessive humidity. The material should not be used externally.

Reaction to Fire test for building products
The product Soft Architecture is classified as A1 or A1fl, according to UNE-EN 13501-1: 07, and test methods UNE-EN ISO 1716:02 and UNE-EN ISO 1182:02.

Chemical Resistance
The material shall not be exposed to liquid chemicals or deliquesced crystals.

Thermal Insulation
The material shall have a thermal conductivity value not greater than 0.47W/m. deg K.

Density
The material have a medium density of 1323 Kg/m3.

Structural Characteristics
The material shall have the following characteristics (following EN 13279-2:2006).
Flexion max load: 139N at 7.2mm thickness.
Compression: compression max load shall be bigger than 10000N.
Hardness: Shore C hardness shall be above 90.

CARACTERÍSTICAS FÍSICAS

Infiltración de Agua
El material es adecuado para todas las aplicaciones internas y no absorberá el vapor que se produzca por la excesiva humedad. El material no puede ser usado externamente.

Prueba de resistencia al Fuego para productos de construcción
El producto Soft Architecture está clasificado como A1 o A1fl, conforme a las normas UNE-EN 13501-1: 07, y los métodos de prueba UNE-EN ISO 1716:02 y UNE-EN ISO 1182:02.

Resistencia Química
El material no será expuesto a productos químicos líquidos ó cristales delicados.

Aislamiento Térmico
El material tiene un valor de conductividad térmica no superior a 0,47W/m2. deg K.

Densidad
El material tiene una densidad media de 1,65Kg/l.

Características Estructurales
El material tiene las siguientes características (según la norma EN 13279-2:2006).
Desviación máxima de carga: 139N a 7,2mm de espesor.
Compresión: la carga máxima de compresión es superior a 10000N.
Dureza: la dureza Shore C-80.

FEATURES OF MATERIALS

Water Eco Efficiency
Clean water from drinking network is used in correct proportion to provide optimum workability. Water is cyclically re-used through special filters to prevent ecologic damages to nature before disposal.

Mould Release Agents
Propietary mould release agents are incorporated or applied externally to the mould surface, to optimize cycle time and to achieve consistency of surface finish. These agents shall not have any adverse effect upon the surface of the produced item.

CARACTERÍSTICAS DE LOS MATERIALES

Eco Rendimiento del Agua
El agua potable se utiliza en la proporción correcta para ofrecer una óptima utilidad. El agua es reutilizada cíclicamente a través de filtros especiales que previenen daños ecológicos antes de ser reutilizada en el medio ambiente.

Productos de desmolde
Productos de desmolde patentados son incorporados o aplicados externamente a la superficie del molde, para optimizar el tiempo del ciclo y añadir consistencia al acabado. Estos productos no tienen ningún efecto adverso en la superficie de los productos fabricados.

DESIGN & MANUFACTURING

Design
Latest 3D technology has been applied to develop all components. They are being manufactured and designed in accordance with a fully documented quality assurance system complying with ISO 9001:2008.

DISEÑO & FABRICACIÓN

Diseño
Se ha aplicado la última tecnología 3D para desarrollar todos los componentes. Han sido fabricados y diseñados de acuerdo con un sistema de garantía de calidad totalmente documentado cumpliendo con la norma ISO 9001:2008.

QUALITY CONTROL

General
All components are individually inspected to prevent surface or manufacturing defects.
Normative: UNE-EN 13815: 06; UNE-EN 14246: 07.

Squareness
All components are individually inspected to prevent manufacturing defects bigger than 0.5mm to 500mm from corner.

Flatness
All components are individually inspected to prevent flatness manufacturing defects bigger than 1mm in 1m.

Thickness
All components for continuous ceilings are individually inspected to prevent changes bigger than 2mm in mean target thickness.

Dimensional Tolerance
All components are individually inspected to prevent dimensional tolerance above +/- 3mm.
For more info see www.soft-architecture.com.

Eflorescence
All components with illuminated/visible surface are individually inspected to prevent light eflorescence .

Handmade
This product has been manufactured by hand. Any imperfection is because of its handcrafted process.

CONTROL DE CALIDAD

General
Todos los componentes son inspeccionados individualmente para prevenir defectos superficiales o de fabricación.
Normativa: UNE-EN 13815: 06; UNE-EN 14246: 07.

Área
Todos los componentes son inspeccionados individualmente para prevenir defectos de fabricación mayores de 0,5mm a 500mm desde el ángulo.

Uniformidad
Todos los componentes son inspeccionados individualmente para prevenir defectos de uniformidad de fabricación mayores de 1mm en 1m.

Espesor
Todos los componentes para techos continuos son individualmente inspeccionados para prevenir cambios superiores a 2mm de promedio como objetivo de espesor.

Tolerancia Dimensional
Todos los componentes son inspeccionados individualmente para prevenir la tolerancia dimensional por encima de +/- 3mm.
Más información en www.soft-architecture.com.

Eflorescencia
Todos los componentes con la superficie iluminada/visible son inspeccionados individualmente para prevenir la eflorescencia.

Hecho a mano
Este producto ha sido fabricado a mano. Cualquier posible imperfección es debida a su proceso de fabricación artesanal.

CRADLE TO CRADLE
Soft Architecture is designed to last and to minimize the harmful effects on the natural environment during production. sustainability, innovation and quality are our main goals, inspired by nature.

1-10V
1-10 V is one of the earliest and simplest electronic lighting control. The control signal is a DC voltage that varies between one and ten volts. The controlled lighting should scale its output so that at 10 V, the controlled light should be at 100% of its potential output, and at 1 V it should at 0% output (i.e. “Off”).

CRI
The color rendering index (CRI) is a quantitative measure of the ability of a light source to reproduce the colors of various objects faithfully in comparison with an ideal or natural light source. Light sources with a high CRI are desirable in color-critical applications.

DALI
Digital Addressable Lighting Interface (DALI) is a technical standard for network-based systems that control lighting in buildings. The DALI standard encompasses the communications protocol and electrical interface for lighting control networks.

DIMMER
Dimmers are devices used to vary the brightness of a light.

DMX
DMX is a standard for digital communication networks that are commonly used to control stage lighting. Allows to program the colour regulation and variation for RGB.

KELVIN
The kelvin is used in the measure of the color temperature of light sources. Color temperature is a characteristic of visible light that has important applications in lighting because indicates if the light is warm (low color temperatures) or cold (high color temperatures).

LUMEN
The lumen (symbol: lm) is the SI unit of luminous flux, a measure of the power of light perceived by the human eye.

MASTER INTERFACE
The master interface it is an electronic device which receives the signal (DALI/DMX/…) and returns a modulated signal for the LED. It’s able to control the light with a maximum power load.

POWER SUPPLY
A power supply is a device that supplies electrical energy to one or more electric loads.

RGB
The RGB color model is an additive color model in which red, green, and blue light are added together in various ways to reproduce a broad array of colors. The name of the model comes from the initials of the three additive primary colors, red, green, and blue.

SLAVE INTERFACE
The slave interface is used to reply the modulated signal of the master interface in installations where the master is overloaded.

CRADLE TO CRADLE
Soft Architecture está diseñado para resistir y minimizar los efectos nocivos sobre el medio ambiente durante la producción. Sostenibilidad, innovación y calidad son nuestros principales objetivos, inspirados por la naturaleza.

1-10V
1-10V es uno de los primeros y más simples controles de iluminación electrónica. La señal de control es una tensión de corriente continua que varía entre uno y diez voltios. La iluminación controlada debería aumentar su producción de manera que a 10 V. la luz controlada estaría al 100% de su potencial producción , y a 1 V. estaría al 0% de su producción (es decir “apagada”).

CRI
El índice de reproducción cromática (IRC) es una medida cuantitativa de la capacidad de una fuente de luz para reproducir fielmente los colores de varios objetos en comparación con una fuente de luz ideal o natural. Las fuentes de luz con un alto IRC son aconsejables en aplicaciones de color críticas.

DALI
Interfaz Digital de Iluminación Direccionable (DALI) es un estándar técnico para sistemas basados en la red que controlan la iluminación en los edificios. El estándar DALI abarca el protocolo de comunicaciones y la interfaz eléctrica para las redes de control de iluminación.

DIMMER (REGULADOR DE VOLTAJE)
Los Dimmers son dispositivos utilizados para variar la intensidad de la luz.

DMX
DMX es un estándar para redes de comunicación digital que son comúnmente utilizadas para controlar la iluminación de escenario. Permite programar la regulación de color y variación para RGB.

KELVIN
El kelvin se utiliza para medir la temperatura del color de fuentes de iluminación. La temperatura del color es una característica de la luz visible que tiene importantes aplicaciones en iluminación porque indica si la luz es cálida (temperaturas de color bajas) o fría (temperaturas de color altas).

LUMEN
El lumen (símbolo: lm) es la unidad SI de flujo luminoso, una medida de la potencia de la luz percibida por el ojo humano.

INTERFAZ MASTER
La interfaz Master es un dispositivo electrónico que recibe la señal (DALI/DMX/…) y devuelve una señal modulada para el LED. Es posible controlar la luz con una potencia máxima de carga.

UNIDAD DE ALIMENTACIÓN
Una unidad de alimentación es un dispositivo que suministra energía eléctrica a una o más cargas eléctricas.

RGB
El modelo a color RGB es un modelo a color añadido donde la luz roja, verde y azul son mezcladas juntas de varias formas para reproducir una amplia gama de colores. El nombre del modelo se da por las iniciales de los tres colores primarios, rojo, verde y azul.

INTERFAZ SLAVE
La interfaz slave se utiliza para responder a la señal modulada de la interfaz Master en instalaciones donde la interfaz Master está sobrecargada.

Note: Technical data are subject to changes without any previous notice. Information is consistent with our current production conditions and reflects typical values relating to manufacturing specification parameters and for typical end uses. We accept no liability or responsibility for any damage caused by products incorrectly applied in non typical end uses.

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DISTRIBUTION

BELGIUM AND LUXEMBOURG

Flos Belux
M +32 474 413 485
Fax +39 0302438.250
flosbelux@flos.com

FRANCE

Flos Projets
20-22, passage Dauphine
75006 Paris
Tel +33 (0)1 40 64 17 44
flos.projets@flos.com

GERMANY

Flos G.m.b.H.
Obermünsterstraße 18
93047 Regensburg
Tel: +49-941-630837-00
Fax: +49-941-630837-60
info@flos-gmbh.de

UNITED KINGDOM

Atrium Ltd.
28 Leonard Street
EC2A 4BY London
Tel +44 (0)20 7681 9933
Fax +44 (0)20 7681 9943
flos@atrium.ltd.uk

UNITED KINGDOM

International Projects UK Division
Tel +44 (0) 7771 871969
flos.international@flos.com

DENMARK

Flos Scandinavia A/S
Sydhavnsgade 28
DK-2450 København SV
Tel +45 (0) 3388 60 00
Fax +45 (0) 3388 60 10
info@flos.dk

NORWAY

Flos Norge A/S
SjølystPlass 4
N-0278 Oslo
Tel +47 (0) 2212 86 00
Fax +47 (0) 2212 86 08
info@flos.no

THE NETHERLANDS

Flos BV
Cruquiusweg 109Q
1019 AG Amsterdam
Tel +31 (0) 20 560 50 60
Fax +31 (0) 20 560 50 70
flosnetherlands@flos.com

JAPAN

Flos Co., Ltd.
PMC Building 9F
1-23-5 Higashiazabu Minato-Ku
Tokyo 104-0044
Tel +81 (0) 3 35 82 14 68
Fax +81 (0) 3 35 82 09 74
info@flosjapan.com

FAR EAST

Flos Representative Office 1,
Commonwealth Lane #08-12
149544 Singapore
Tel +65 (0) 6372 1495
Fax +65 (0) 6372 7607
flosasia@flos.com

CHINA

Flos illumination Shanghai Co Ltd
Unit 2299, 22nd floor,
68 Yin Cheng Road,
Shanghai 200120, China
Tel +86-21-61946740
Fax +86-21-61946699
floschina@flos.com

LATIN AMERICA

Flos LatAm
Mob: +54 9 11 6817 8543
alessandro.ficco@flos.com

U. S. A.

Flos USA Inc.
110 York Street - 5th Floor
Brooklyn, NY 11201
Tel +1 (718) 875-3472
Fax +1 (718) 875-3473
info@flosusa.com

CONTACT

ITALY

Flos Spa
Via Angelo Faini, 2
25073 Bovezzo (Brescia)
Tel +39 0302438.1
Fax +39 0302438.250
info@flos.com

SPAIN

Antares Iluminación S.A.U.
Calle Mallorca, 1
Polígono Industrial Reva
46394 Ribarroja (Valencia)
Tel +34 96 166 95 20
Fax +34 96 166 82 86
flos.architectural@flos.com

SHOWROOMS

MILANO

Corso Monforte, 15
20122 Milano
Tel +39 02 79 84 57
Fax +39 02 89 78 56 41
contract.milano@flos.com

COPENAGHEN

Sydhavnsgade 28
DK-2450 København SV
Tel +45 (0) 3388 60 00
Fax +45 (0) 3388 60 10
info@flos.dk

AMSTERDAM

Cruquiusweg 109Q
1019 AG Amsterdam
The Netherlands
Tel +31 (0) 20 560 50 60
Fax +31 (0) 20 560 50 70
info@flosmail.nl

OSLO

Sjølyst Plass 4
N-0278 Oslo
Tel +47 (0) 2212 86 00
Fax +47 (0) 2212 86 08
info@flos.no

TOKYO

PMC Building 9F
1-23-5 Higashiazabu Minato-Ku
Tokyo 104-0044
Tel +81 (0) 3 35 82 14 68
Fax +81 (0) 3 55 75 70 87
info@flosjapan.com

FRANCE

Flos Projets
20-22, passage Dauphine
75006 Paris
Tel +33 (0)1 40 64 17 44
flos.projets@flos.com

STOCKHOLM

Karlaplan Lützengatan 1 - S-115-20
Tel +46 (0) 8 660 4405
Fax +46 (0) 8 660 7005
info@flos.se

FLAGSHIP STORES

MILANO

Corso Monforte, 9 - 20122
Tel +39 02 37011080
Fax +39 02 780833
flosmilano@flos.com

ROMA

Via del Babuino, 85 - 00187
Tel +39 06 3207631
Fax +39 06 3207690
flosroma@flos.com

PARIS

15, rue de Bourgogne - 75007
Tel +33 (0)1 53 85 49 93
Fax +33 (0)1 53 85 49 99
shop@flos.fr

LYON

17 rue Jarente - 69002
Tel +33 478621301
Fax +33 478622119
lyon@flos.fr

STOCKHOLM

Karlaplan Lützengatan 1 - S-115-20
Tel +46 (0) 8 660 4405
Fax +46 (0) 8 660 7005
info@flos.se

NEW YORK

152 Greene Street - NY 10012
Tel +1 212 941 4760
Fax +1 212 941 4763
info@flosusa.com

CREDITS

ART DIRECTION

Apartamento Studios

GRAPHIC DESIGN

Apartamento Studios

LAYOUT

Flos Architectural Team

PHOTO PRODUCT / RENDERING

Piero Fasanotto
Jorge Herrera
Mozing Studio

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Flos aim is to offer always the best reliable technology available, constantly reviewing our products and upgrading them as soon as technologic evolutions offers benefits for our partners and clients.

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