

Light Up Orbit / Earth
Always in



Light First

Social innovation through lighting

Socially engaged

iGuzzini is an international community at the service of architecture and light culture, for a better life and society. It is a centre of excellence for studying light in its various forms. It is a centre of excellence for the study of light in all its forms and it produces lighting systems in collaboration with leading architects, lighting designers, universities and research centres from all over the world. **Respect for the environment, organic well-being and sustainable economies** are the key factors we focus on at a global level to implement real progress in society. Light is first and foremost, for people, so we are firmly committed to supporting local mayors and encouraging public organizations and leaders of architecture, industry and commerce to use energy responsibly in order to improve wellbeing and quality of life.

Lighting innovation

Social innovation means responding to emerging needs with new ways of cooperating and networking. It is about producing sustainable ideas and identifying new tools for putting them into practice. Light changes things. It is at the centre of social changes. It is the expression of a **new, vital energy** that runs through cities, building architecture and creating well-being. Light illuminates nature. It reveals worlds and relationships, communities and mechanisms. And iGuzzini works to use light to improve the relationship between mankind and the environment, through research, manufacturing, technology and knowledge.

iGuzzini





Light Up Orbit / Earth

Always in.

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Codes

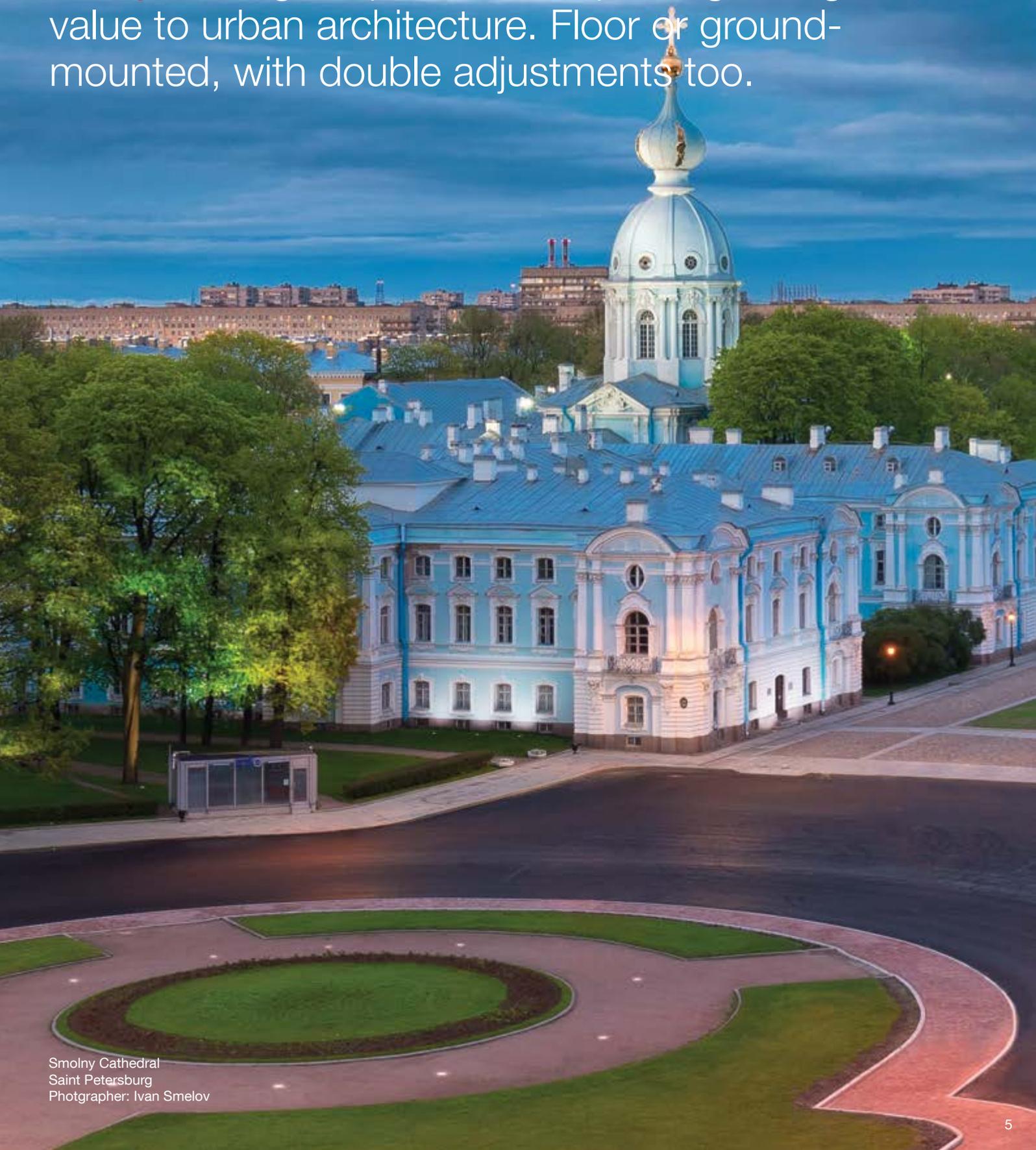
38

Always in. Light Up Orbit creates light scenarios that fill hospitality&living environments with real atmosphere. Ceiling, wall and floor-mounted.



A-2 residential building
Multi-storey Residential building
Rende – Italy
Architectural project: Gianfranco Malara,
Francesco Carlo Valentini
Photographer: Giuseppe Saluzzi

Always in. Light Up Earth multiplies light to give value to urban architecture. Floor or ground-mounted, with double adjustments too.



Smolny Cathedral
Saint Petersburg
Photographer: Ivan Smelov

From 28 to 250 mm

A size scale that multiplies applications.

The new Light Up Orbit and Earth collections come in six different sizes, from just 28mm to 250mm, each of which multiplied by the various optics and distribution options. For each application effect we have fine-tuned the latest optic technology with the smallest dimensions and the greatest power to combine visual and aesthetic well-being.

Multiple installation options include ceiling, wall, ground and floor options, double external adjustment offers long-term reliability and power levels increase in relation to the size of the luminaires. A universe of possibilities where the only dimension is light.



28
millimetres
Scale 1:1

Light Up Orbit

Light Up Earth

Ø
28 mm

lm
95 → 110

Ø
50 mm

lm
100 → 490

Ø
80 mm

lm
400 → 665

Ø
144 mm

lm
500 → 1350

Ø
200 mm

lm
740 → 1850

Ø
250 mm

lm
750 → 4350

Light Up Orbit / Earth

Main Features

250
millimetres
Scale 1:1



Light Up Orbit / Earth

Main Features

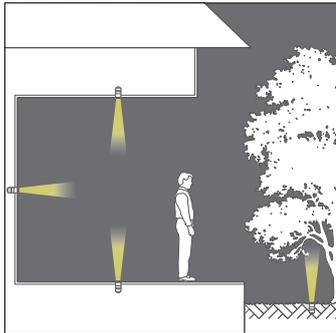


Asia-Pacific Economic Cooperation (APEC) Summit
Yanqi Lake, Pekin – China
Architectural Project: Beijing Institute of Architectural
Design (Group) Co., LTD, AECOM
Lighting Project: The Architectural Design & Research
Institute of Tsinghua University
Photographer: Xiaomeng Bai, by Courtesy of
Tsinghua University



Overview

Light Up Orbit



*Ø 80 ground and floor installation

Colour temperature - CRI

4000 K
3000 K
2700 K

IP-IK rating

IP68
IK09

Control

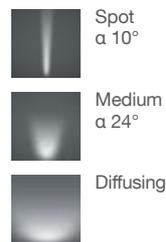
Dali

Fixed optic

Ø28



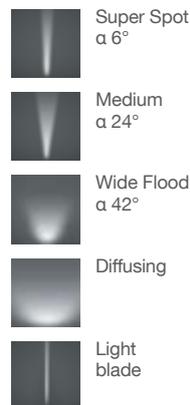
- 10° - 24°
- Diffusing



Ø50



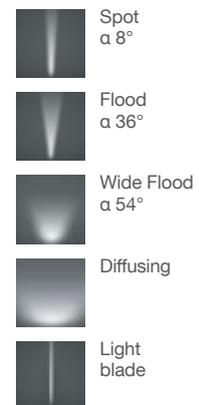
- 6° - 24° - 42°
- Diffusing
- Light blade



Ø80*



- 8° - 30° - 54°
- Diffusing
- Light blade



Height

Luminous flux

W

Driver

68 mm

95→110 lm

1 W

350mA max

74 mm

100→490 lm

1→3,8 W

350/500/700mA max

83 mm

400→665 lm

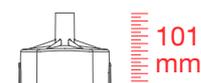
2,9→5,5 W

350/500mA max

Accessories

Springs for fastening to wall/ceiling plasterboard and raised floors

Outer casing for ground floor and wall/ceiling installation



Wall Washer optic

Ø50



74 mm
100 → 120 lm
1 W
350mA max

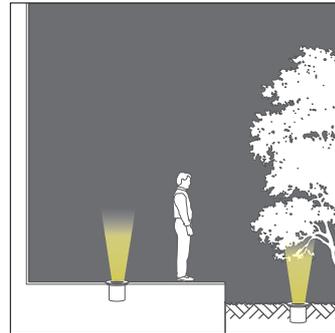
Ø80*



83 mm
290 → 460 lm
2,9 → 4,2 W
350/500mA max



Light Up Earth



Colour temperature - CRI

4000 K
3000 K

IP-IK rating

IP68
IK10

Height
Luminous flux
W
Driver

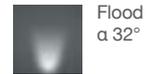
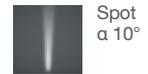
Accessories

-  Elliptical distribution refractor*
-  Diffusing glass*
-  Louver*

* Available only for fixed optic

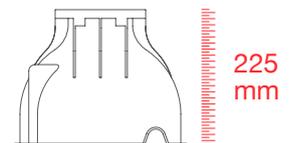
Fixed optic

Ø144



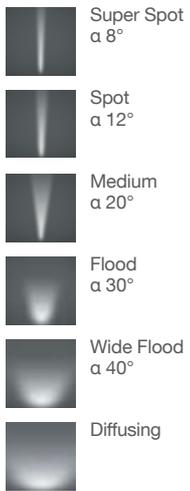
175 mm
500 → 1350 lm
5 → 9,5 W
DALI - On/Off

Outer casing for ground floor installation



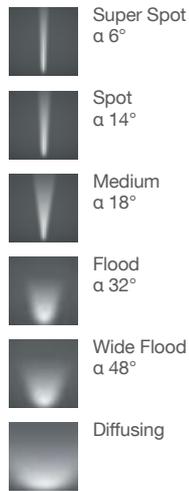
Adjustable optic Inclination 0-30° Rotation +/-90°
Patent pending

Ø200



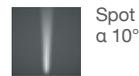
179 mm
740 → 1850 lm
7,9 → 14 W
DALI

Ø250



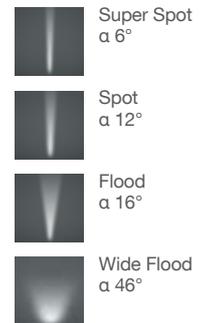
201 mm
770 → 4350 lm
7,8 → 27 W
DALI

Ø144

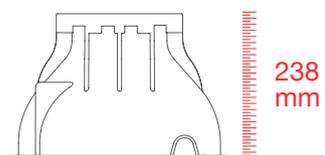
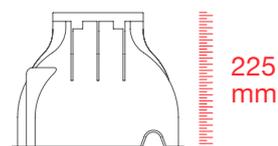
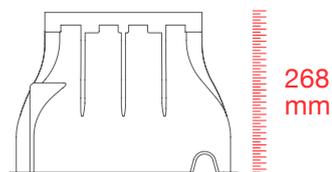
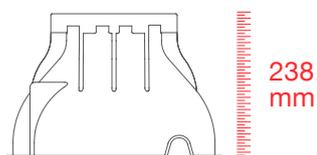


147 mm
630 → 730 lm
6,1 W
DALI - On/Off

Ø200

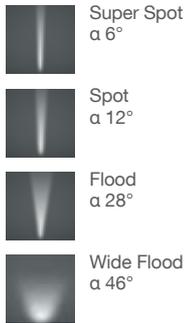
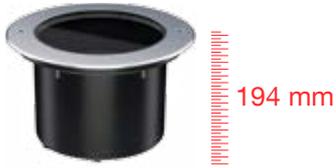


166 mm
740 → 1500 lm
7,8 → 14 W
DALI



Wall Washer optic

Ø250



194 mm
750 → 2025 lm
7,8 → 14 W
DALI

Ø144



175 mm
1100 lm
9,5 W
On/Off

Ø200

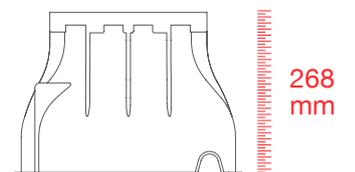
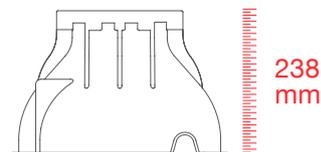
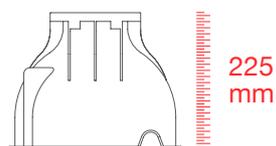
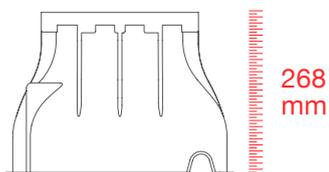


179 mm
1450 → 1600 lm
14 W
DALI

Ø250



201 mm
1950 → 2150 lm
19 W
DALI



Technical data may vary on account of technological progress, so please consult our online catalogue for continuous updates.

From the effect to the LED

The best technology for every application.

Thanks to LEDs, everything has changed. Now designers start from the effect required and construct the best device to achieve it. We shape the optic and the materials. We put together systems and define power levels and lamp features according to the application required. We use lenses and reflectors with Opti Beam patented technology for light beams ranging from super spot to medium, flood

and wide flood. We have exclusive lenses for graphic effects with light blades, composite optic units for wall washer distributions, diffuser screens for general light and fixed and adjustable optics. Five different technologies to create the best and exclusively precise, uniform and comfortable light distribution.



Opti Beam Reflector
M / F / WF
for Fixed Optic



Opti Beam Lens
SS - S
for Fixed Optic
SS-S-F-WF
for Adjustable optic

Light Up Orbit / Earth

Main Features



Wall Washer optic
with Wall Washer reflector



Wall Washer optic
Super Comfort



Light blade optic
with light blade lens



Diffused light optic
With non-slip diffusing glass



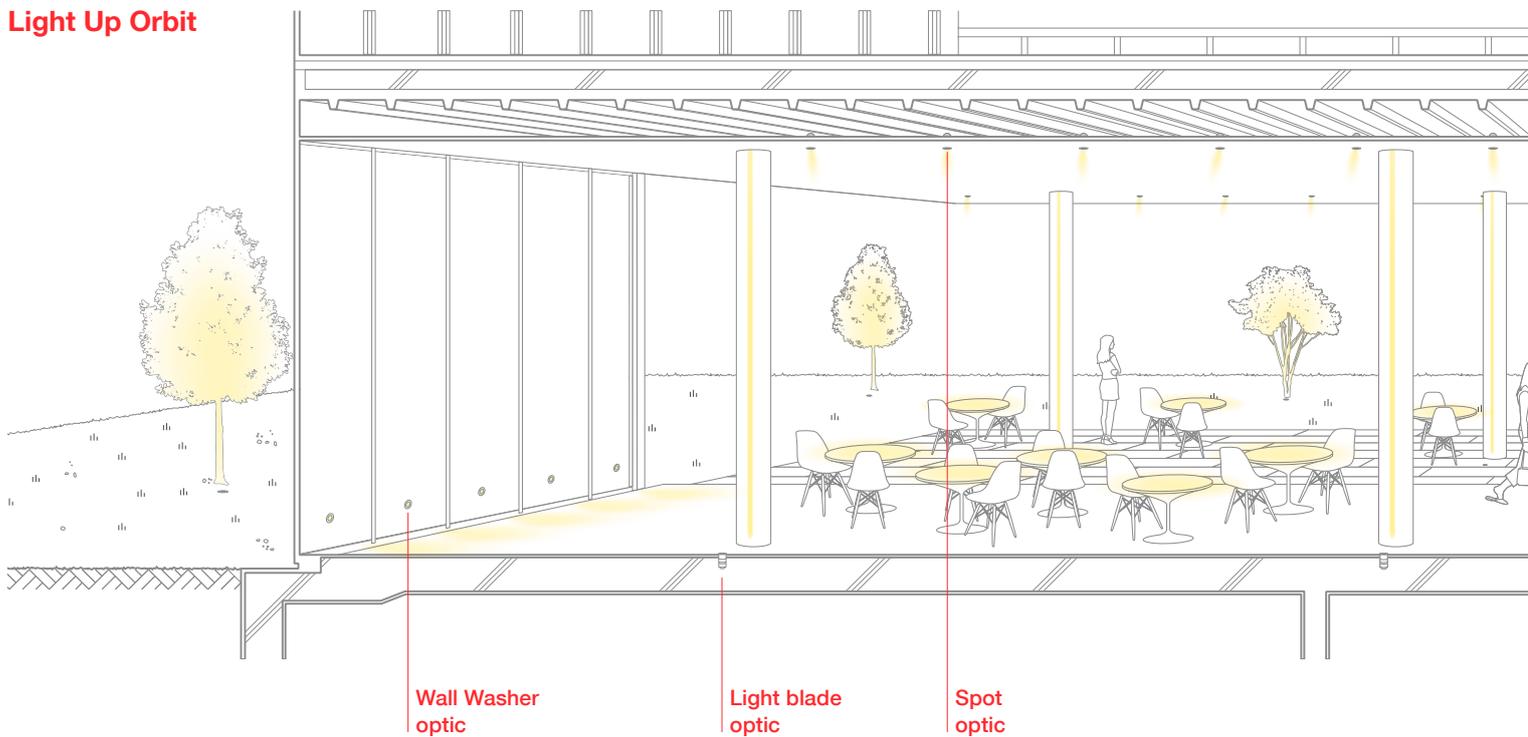
Multiple optics

Tailored precision and made-to-measure effects.

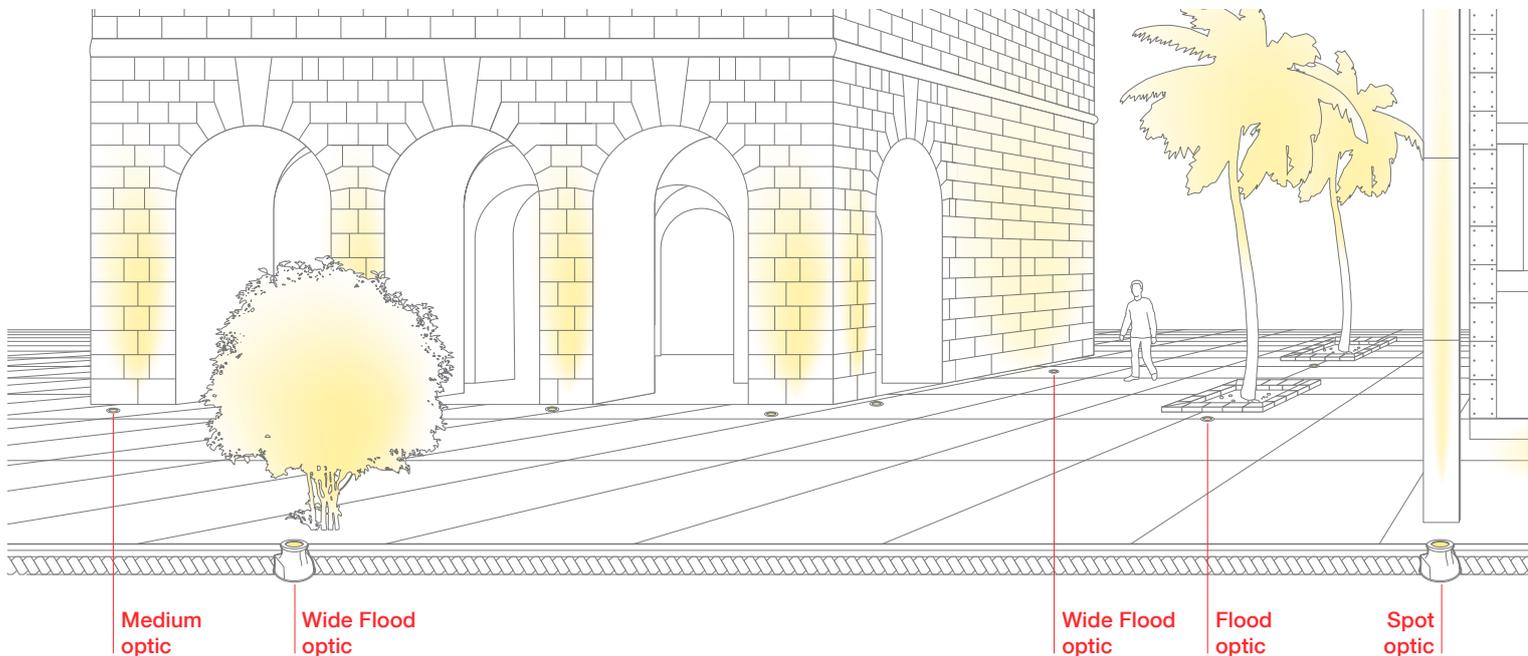
The Light Up collection is specifically designed to be versatile. Designers do not have to ask themselves whether an effect can be created, as anything is possible, in any dimension, application or environment, from residential to urban. Ceiling, wall, floor and ground installations. Concentrated and open distributions

with super spot, spot, medium, flood and elliptical optics. Vertical excellence with wall washer optics. Ultimate visual comfort in versions with diffused light or graphic effects with light blade lenses. Beam adjustability and accessories to construct personalised light scenarios. No limits, only an infinite degree of freedom.

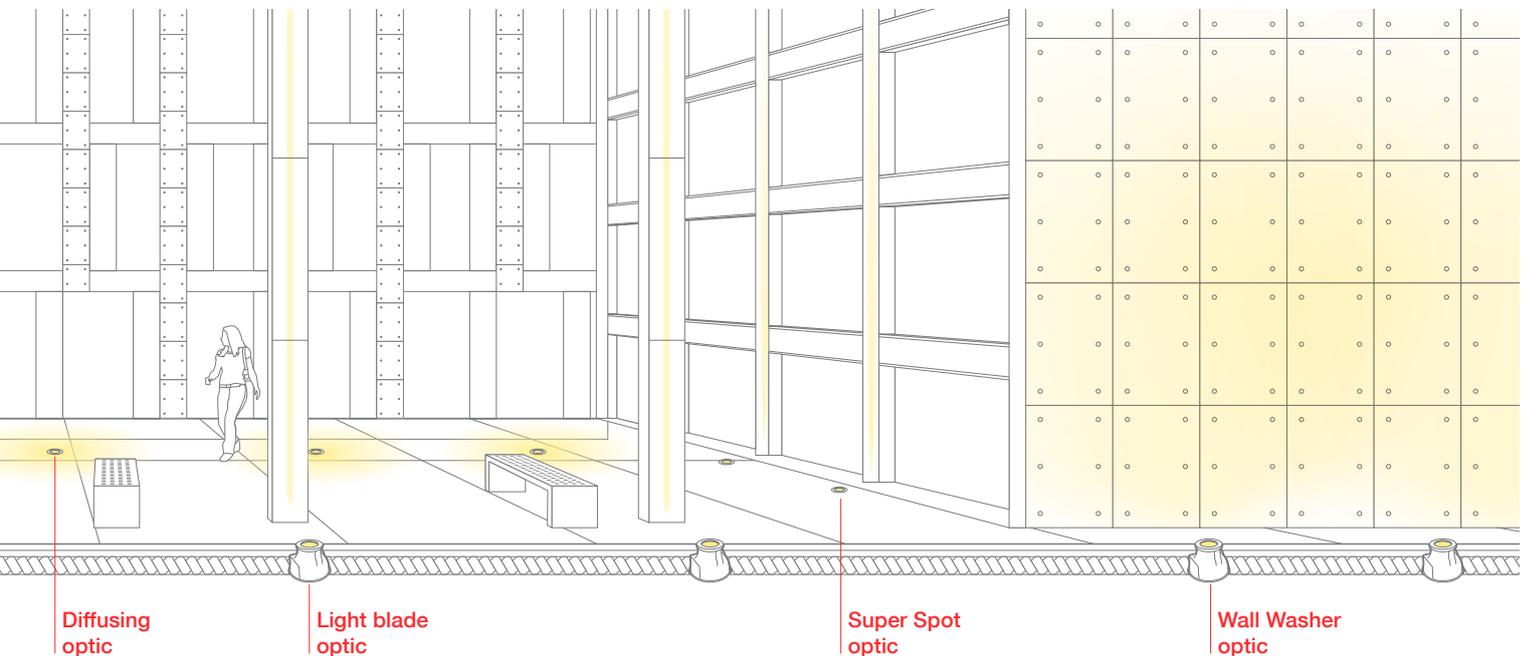
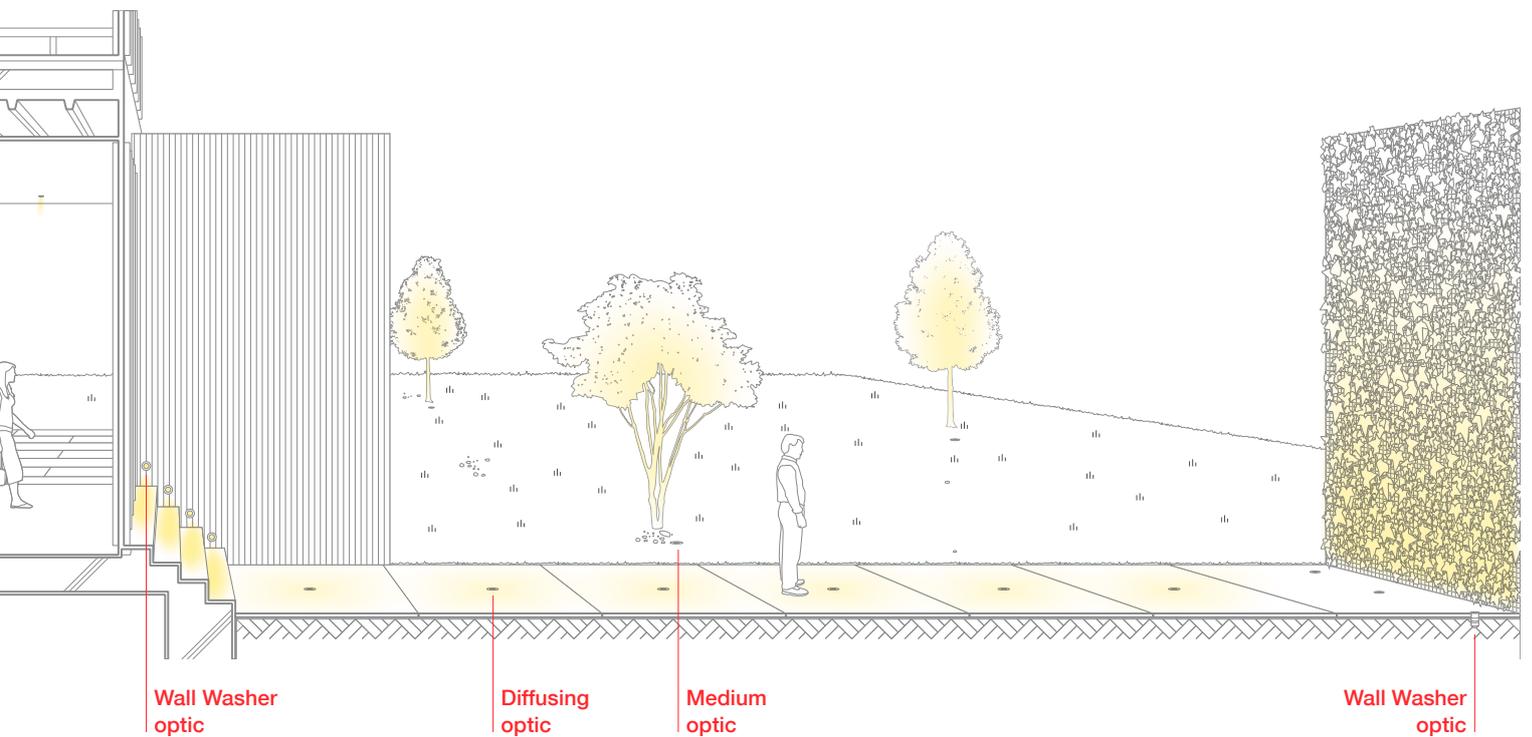
Light Up Orbit



Light Up Earth



We start from the effect, transform it into photometry and then design an optic system that can optimise light emission, precision and performance.





Hotel Alhambra
Mali Losinj, Croatia
Architectural Project:
Andrija Rusan, Amira Causevic
Lighting Project: Dean Skira
Photographer: Hrvoje Serdar

Light Up Orbit



Light Up Orbit

Reduced to a minimum to offer the maximum.

Technological solidity and application versatility. Light Up Orbit fills the space, recessing into floor, ground, wall and ceiling. Smart light systems that create dynamic, nocturnal scenarios. Five different technologies that offer no less than seven photometric breakdowns with excellent results. Highly focused effects or diffused washes to emphasize architectural or natural features. Reduced to a minimum to offer the maximum. Diffused

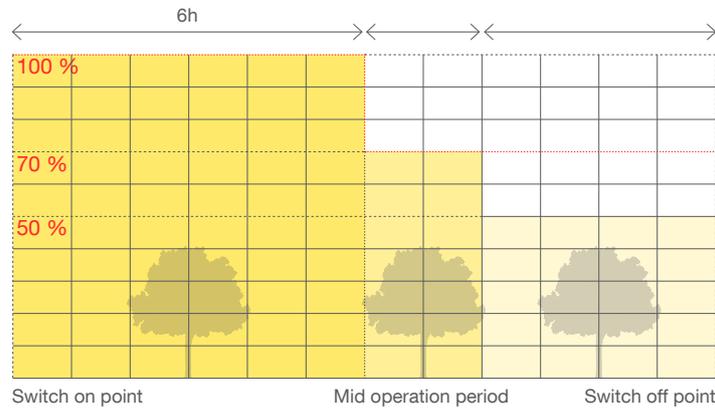
light with a diffuser screen to help make general illumination more comfortable. Vertical or horizontal excellence with a wall washer optic, even in reduced dimensions. Ideal for hospitality and living environments. Mechanical and electronic durability. Reliable even at extreme temperatures. Excellent colour quality and consistency. All in just a few millimetres.

Smart light systems (middle of the night)

The smart self-learning system uses an algorithm to recognise the mid point of the operation time, Thus allowing to reduce the power and consequently the consumption of the luminaire according to the pre-set profile.

The same power supply also provides DALI and bi-power operation.

(X210 - X211 - X214 - X217)



Light Up Orbit
Ø 28 mm



Light Up Orbit
Ø 50 mm



Light Up Orbit
Ø 80 mm



68 mm



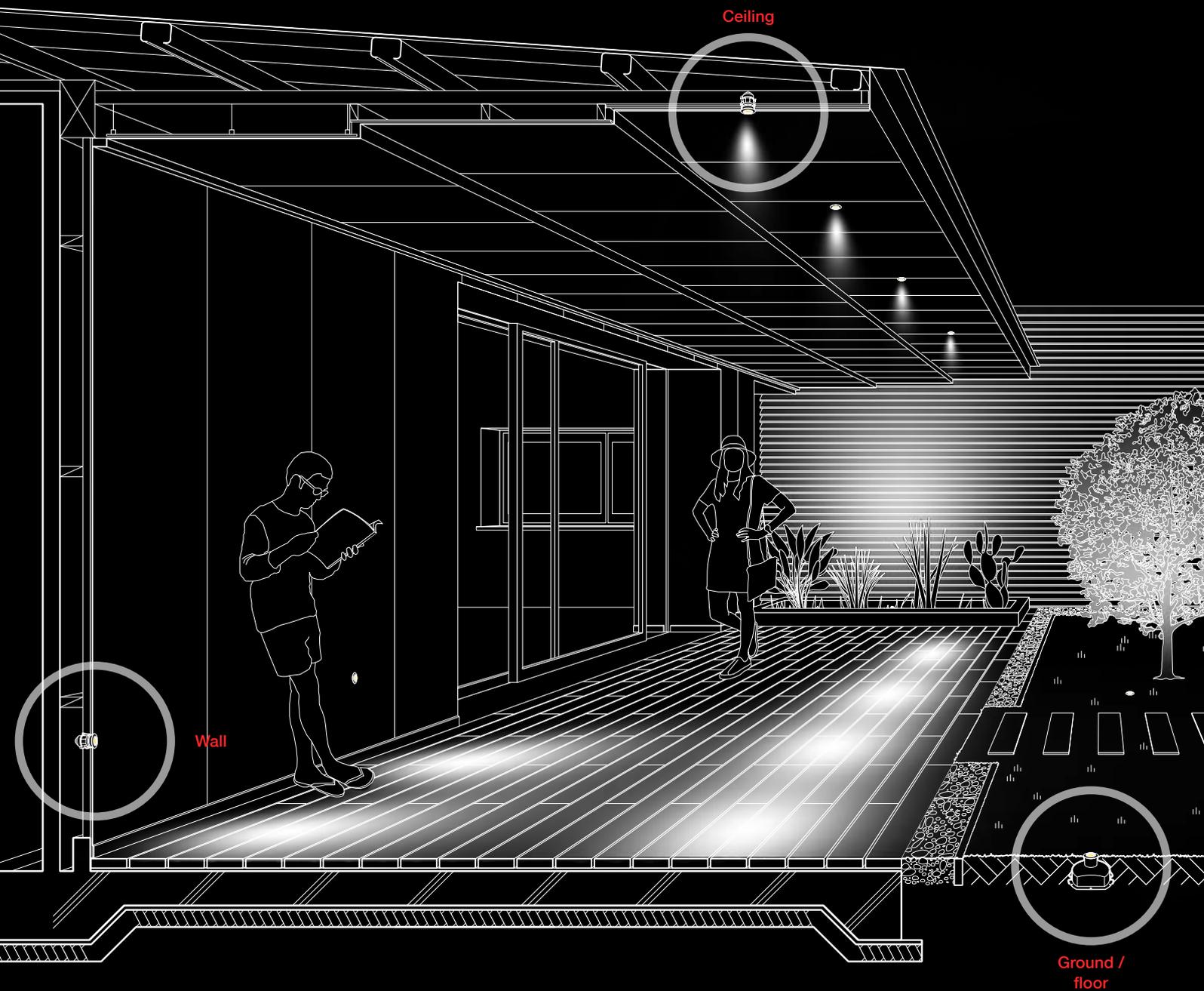
74 mm



83 mm



Small and smart to create dynamic nocturnal scenarios. Ceiling, wall and floor-mounted offering an explosion of optics for an orchestra of light.



Ground / floor

Technologic density

A Wall Washer smaller than ever before.

Miniaturisation means process, component and form optimisation. The size is reduced, but the optical, mechanical and electronic mechanisms are optimised in order to achieve high precision solutions that are increasingly sophisticated, innovative and technologically advanced. In a diameter of just 50mm we have succeeded in miniaturising the optic system by producing performance levels that are exceptionally high. The wall washer version optical unit is a work of advanced precision: single chip LED technology, a highly reflective

primary lens and a secondary optic with a metallised polycarbonate reflector to distribute light rays on an orthogonal plane. Ultimate uniformity, thanks to a satin-finish screen with elevated separating distances. Ground or ceiling-mounted, the Light Up Orbit Wall Washer accompanies and directs light on a vertical plane, defining borders precisely with no shadow zones or flaws. If wall-mounted, on the other hand, it creates a grazing light on the floor surface.

Light Up Orbit Wall Washer

Stainless steel frame

Tempered glass with silicone seal

Reflector

Led holder and Lense

Body in stainless steel AISI 304 and silicone seal

Internal anti-transpiration IP68 system



The entire device is encapsulated in just a few centimetres, so the product disappears and light appears on the opposite surface, as if reflected by magic.

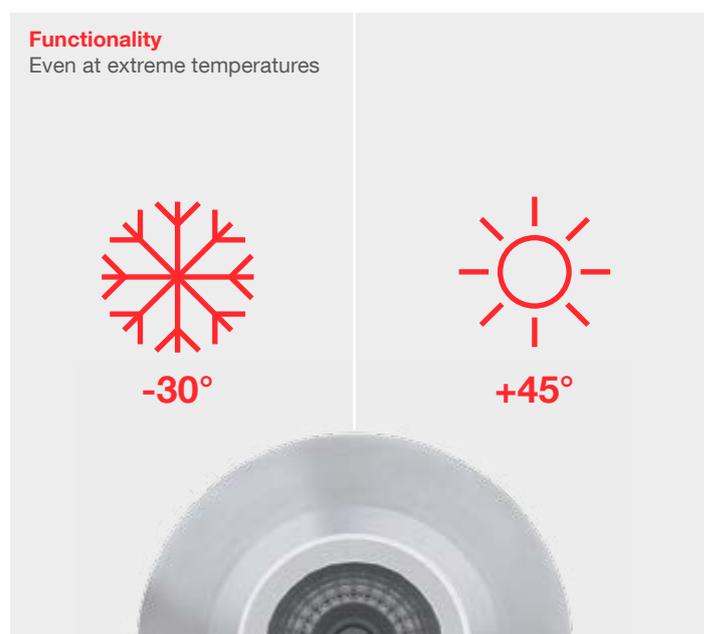
Long-lasting reliability

Steel diamond.

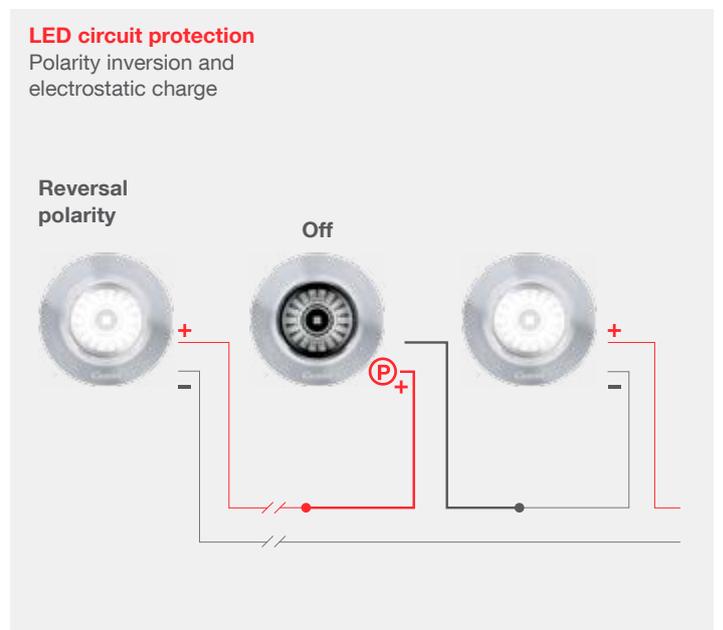
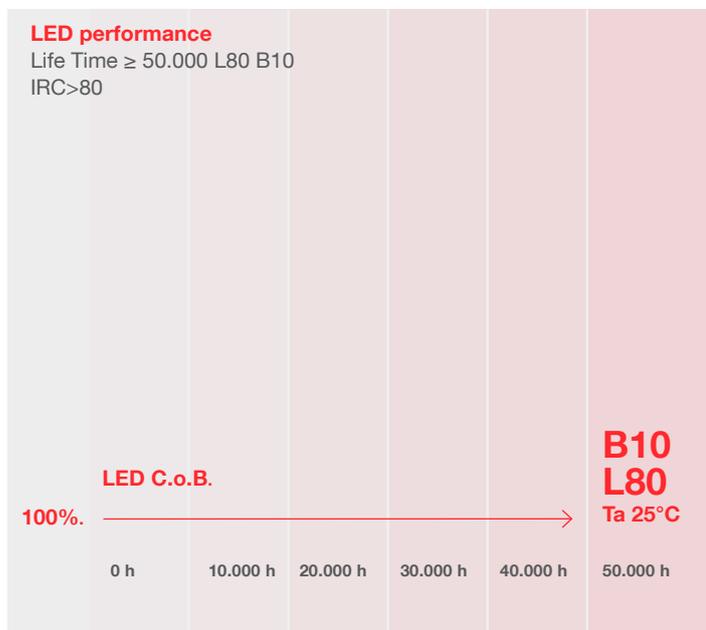
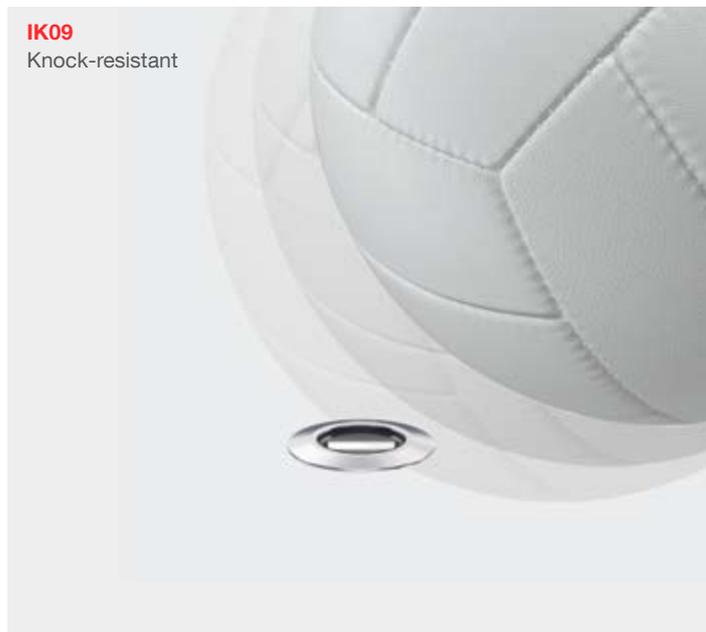
Reliability, strength and safety are the qualities that all the elements in the Light Up collection share. A 304 stainless steel body and frame, High resistance clear tempered glass, knock resistant up to IK09. Patented Opti Beam anti UV lens to maintain flow performance and colour consistency over time. Seals between the glass and lens to guarantee maximum product protection with an IP68* rating even in the event of floods. Last but not least,

an anti transpiration cable to combat any pump effects and eliminate condensation. The internal LED circuit is protected by polarity inversion to ensure that the current runs constantly through the products in the system. Resistance to static and vehicular vertical load up to 2000kg, according to EN 60598-2-12. The body and driver operate even in extreme temperatures so there are no installation limits, geographical or otherwise.

* complete immersion for limited periods, not suitable for use in swimming pools or fountains.



Small and strong. Reliability, strength and safety with no limits, from the pole to the equator.





Estonian National Museum - Tartu, Estonia
Architectural design: DGT, Dorell Ghotmeh
Tane ARCHITECTS
Lighting design: Atelier Hervé Audibert
Photos: Takuji Shimmura

Light Up Earth



Light Up Earth

Freedom of expression on an urban scale.

Continuous innovation. Light Up Earth extends the performance of Light Up Orbit to floor and ground applications. Five different technologies offer no less than seven photometric breakdowns with excellent results. Highly focused effects or diffused washes emphasize architectural or natural features. Diffused light with a diffuser screen help make general illumination more comfortable. Vertical excellence with a wall washer optic that can be

super comfort too. Plus double adjustment options that aim the light precisely without having to open the product, so its seal is kept intact and there is no risk of condensation. Built-in ballast (in the fixed versions the driver is positioned inside the body). Ideal for urban environment applications designed to enhance architecture or landscapes. Mechanical and electronic durability that is weather and static/dynamic load resistant.

DALI

Light Up Earth
Ø 144 mm



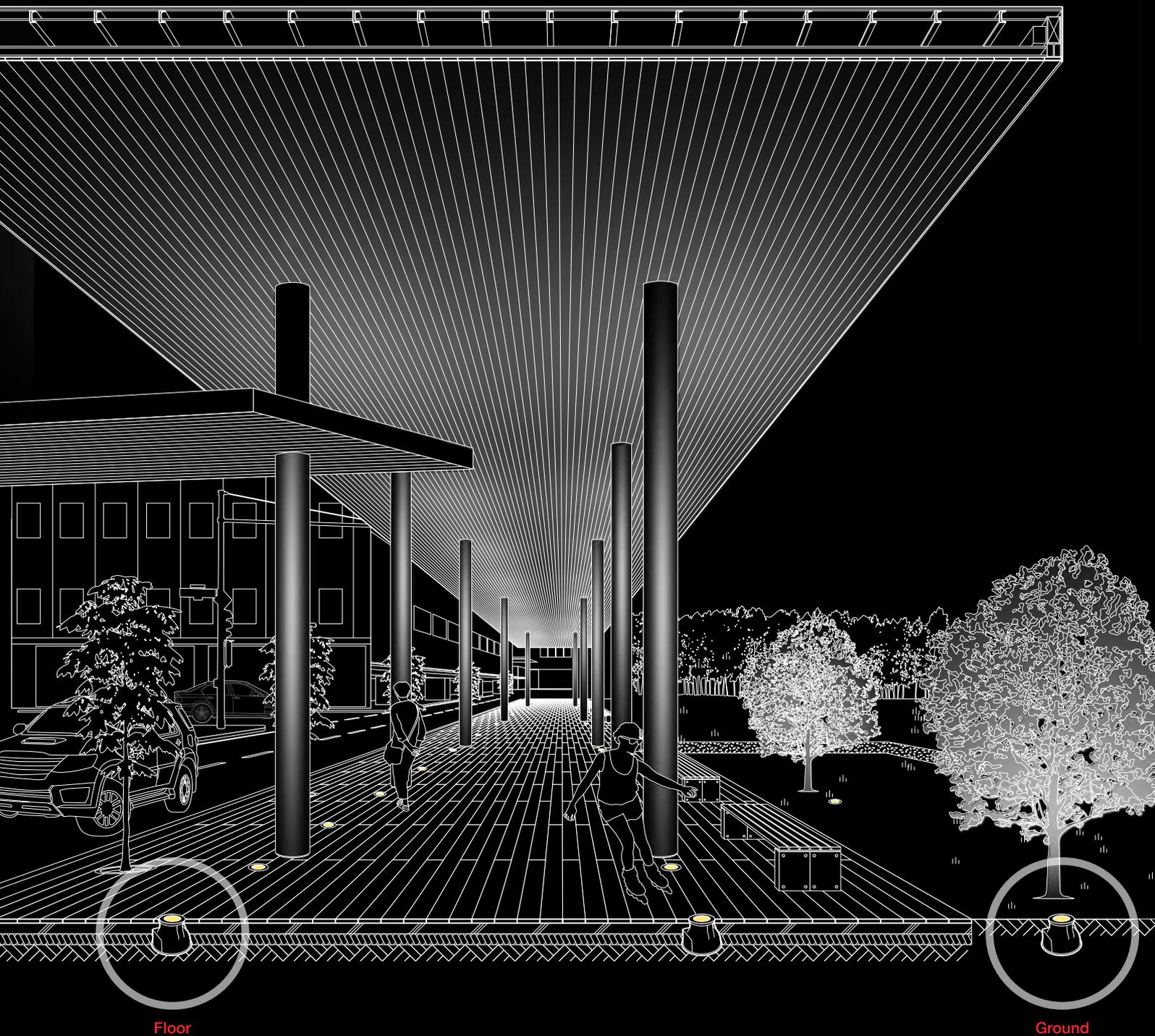
Light Up Earth
Ø 200 mm



Light Up Earth
Ø 250 mm



Seven light distributions that multiply thanks to optic accessories and double adjustment options. Super comfort versions to eliminate stray light.



Floor

Ground

Liberty in safety

Twist & Tilt, double external adjustment.

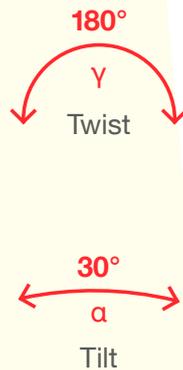
This adjustable version gives light all the freedom it needs to express itself. Light Up Earth adds to the collection a highly innovative adjustable version that offers both high performance and reliability. The rotation mechanism is external and therefore allows the product to be adjusted without opening it, Which maintains the IP68 rating over time. The double rotation adjustment consists of two movements, one that tilts the product vertically and the other that rotates it horizontally. Both of these are required to position the device in total freedom with regard to the

context. This is because there may be installation limits or the design conditions may vary over time, making it difficult to aim or alter the beam to achieve the required result. Thanks to the double adjustment mechanism, spatial limits are a thing of the past, and light emission can be adapted to satisfy any context, requirement or form. For any rotation angle, the light beam is always perfectly defined, without ever intercepting the frame. This is an exclusive and patented innovation.

Twist & Tilt

Thanks to the double adjustment feature, installation no longer depends on the objects to be lit. Tilting adapts the beam to different heights, while rotating it, aims it at $\pm 90^\circ$, to reach objects that are positioned on the same horizontal plane.

Twist
& Tilt



Patent Pending
102016000006926

A patented innovation with double lens positioning feature and external optic adjustment so the product remains sealed and there is no risk of condensation.

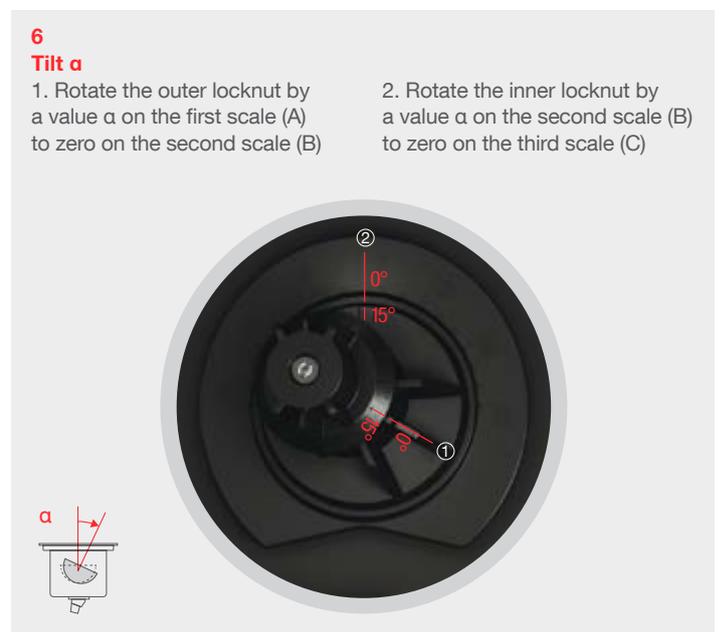
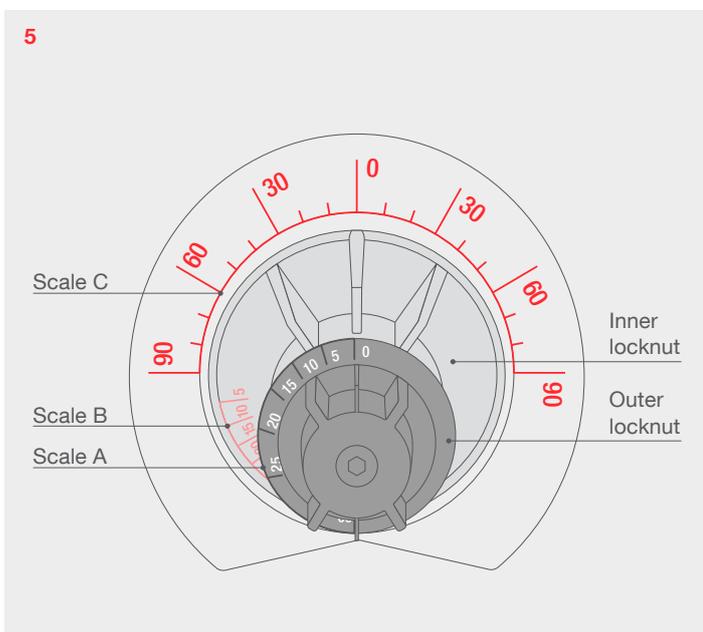
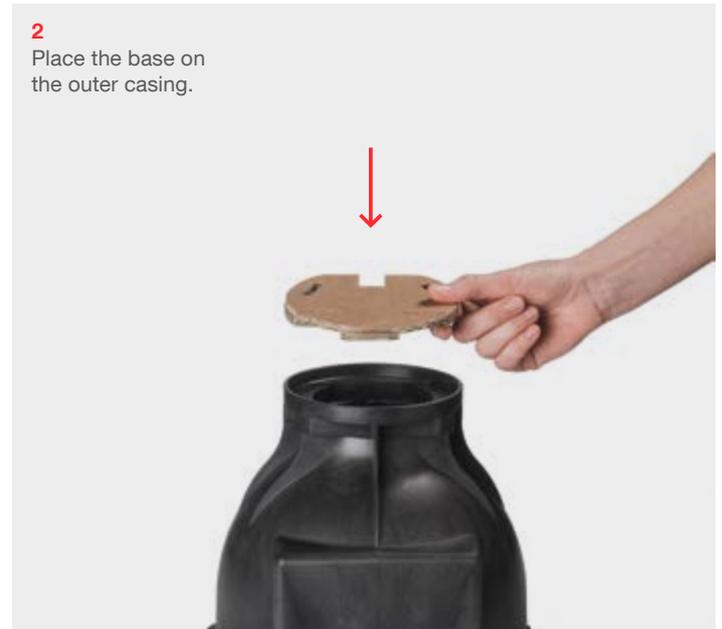
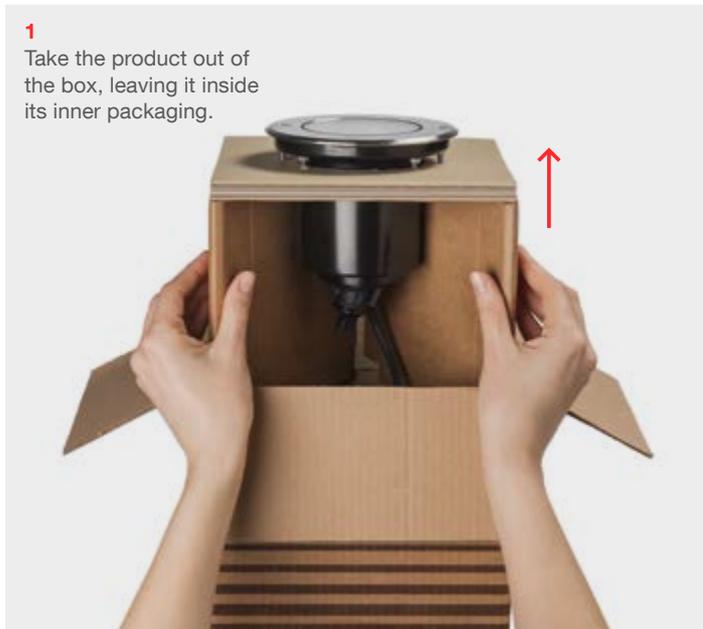


Liberty in safety

From orientation to installation, precision and simplicity.

We have always made user-friendliness a priority to ensure that designers and installers can reproduce project requirements exactly. This is why we have designed a special packaging box that doubles as a useful and practical aiming system. By resting a base on the outer casing the semi-packaged product can be mounted on it in order to set aiming positions (see Fig.1-4). The tilt (α) and rotation (γ) movements (see Fig.5) are guided by three graduated scales A, B, C (see Fig.6). The device is tilted α by turning two locknuts, inner and outer (see Fig.7),

and rotated γ by simply turning the inner locknut. The three graduated scales A, B, C ensure that aiming is both easy and safe. Having completed the aiming process the packaging can be cut away and removed along with the base. At this point the product is precisely aimed and ready to be installed in the outer casing with the adjustment degrees established in the design phase set perfectly (see Fig.7). A simple system to guarantee easy, precise aiming and an example of sustainable design excellence.



Simple, recyclable and useful: the packaging box becomes an innovative instrument to orientate precisely the beam thanks to an external rotational mechanism.

3
Insert the inner packaging in the slots in the base.



4
Aim the product.
Tilt $\alpha \pm 30^\circ$
Rotation $\gamma \pm 90^\circ$



7
Tilt and Rotation γ
3. Rotate the second locknut by a value α on the second scale (B) to the value γ on the third scale (C)



8
Insert the product in the outer casing with the logo opposite the wall



Vertical excellence

The Wall Washer splits in two.

We are never satisfied by creating an effect, we carefully research all its eventual applications. Light Up Earth offers two Wall Washer optics that meet a wide range of requirements. The High Output Wall Washer optic has all the features of our traditional Wall Washer systems that stand out for their pure vertical excellence. Walls are lit from the highest to the lowest point with no shadow cones and maximum uniformity and lighting power. The Super

Comfort Wall Washer optic, on the other hand, is designed for applications where luminaires are close up and need to be child resistant. In addition to guaranteeing correct vertical lighting, these lamps are also completely screened on the outside to eliminate any risk of glare. Thanks to this innovative version the concept of invisible light can now be applied to outdoor contexts too. We give added value to space and the people who live in it.

Wall Washer



**Wall Washer
Super Comfort**



Vertical excellence and absolute visual comfort.
We go beyond simple light effects to design
the space and the life that goes on around it.

Wall Washer
Light Up Earth
Ø 250 mm
2200 lm 19 W

100 cm

150 cm

**Wall Washer
Super Comfort**
Light Up Earth
Ø 250 mm
2200 lm 19 W

100 cm

150 cm

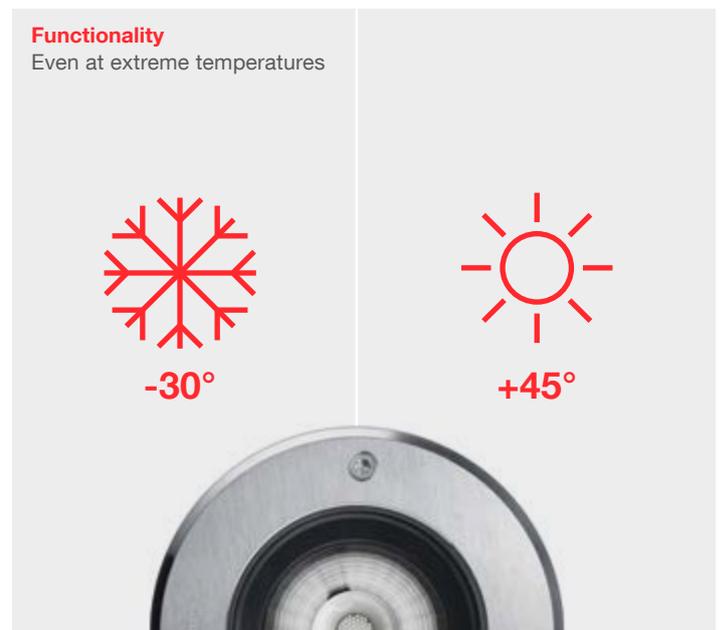
Long-lasting reliability

Quality only exists if it lasts.

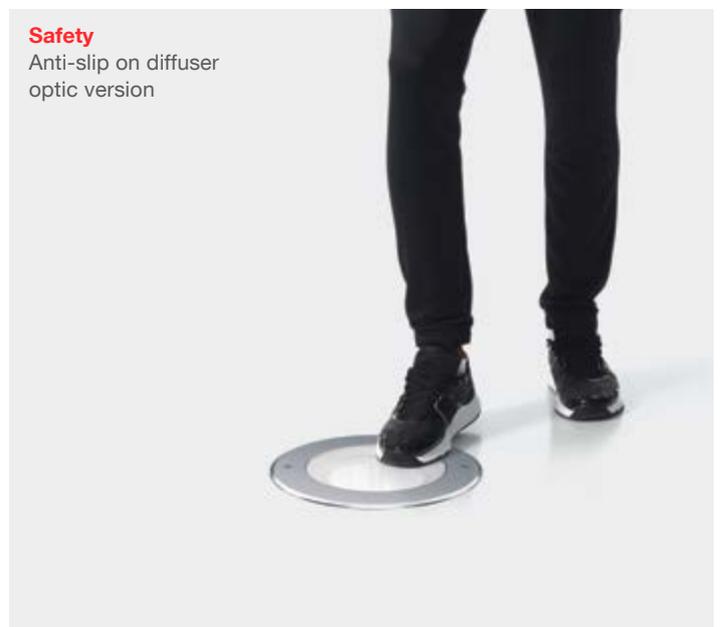
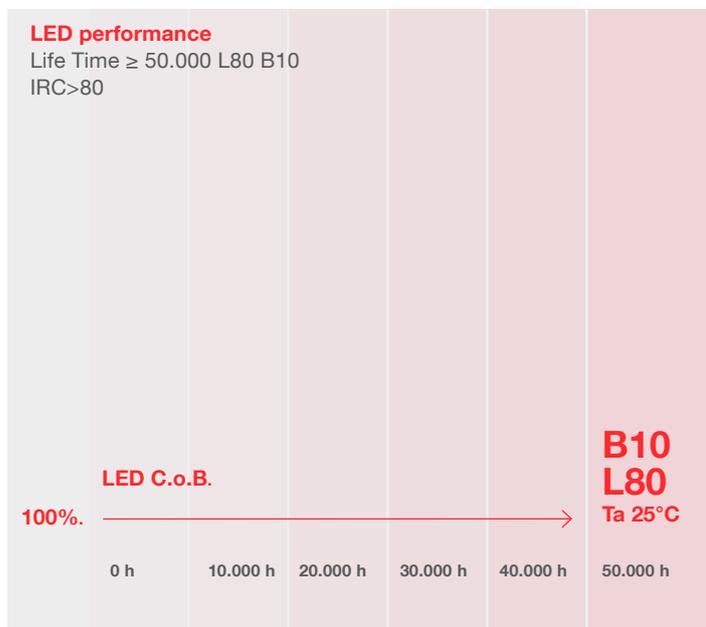
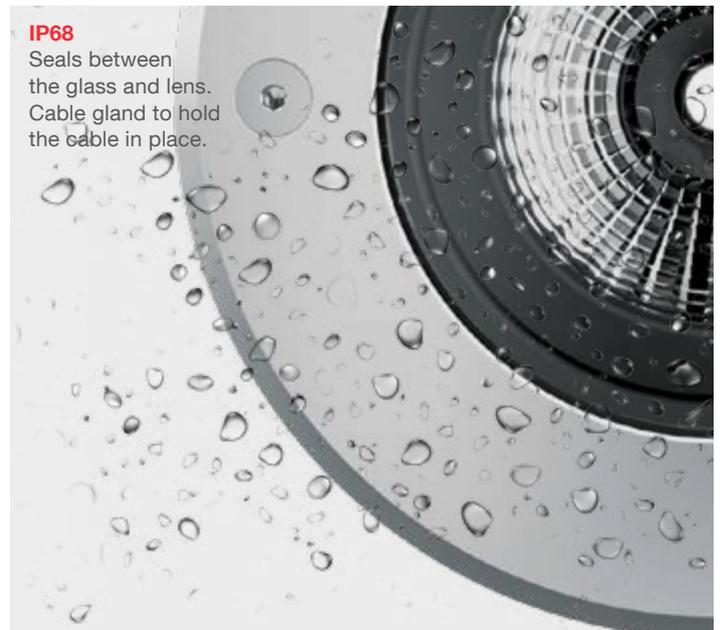
Reliability, strength and safety are the qualities that all the elements in the Light Up collection share. A 304 stainless steel body and frame with anti-vandalism securing screws and high resistance tempered glass that is knock resistant up to IK10. Patented Opti Beam anti UV lens and an innovative dissipation system to maintain flow performance and colour consistency over time. Seals between the glass and lens to guarantee maximum

product protection with an IP68* rating. Last but not least, an anti transpiration cable to combat any pump effect and eliminate condensation. Anti-slip glass for the diffusing optic, resistance to torque and shear loads up to 5000kg, according to the EN 60598-2-13. The body and driver operate even in extreme temperatures guaranteeing unaltered operation at any latitude.

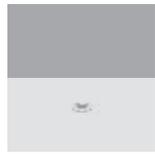
* complete immersion for limited periods, not suitable for use in swimming pools or fountains.



Elephant proof, on the ground or on the floor.
Thought, designed, and created to be
reliable and secure

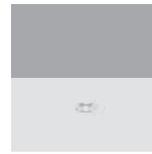


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Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80				
	1W	110	10°	E070	13
	1W	110	24°	E071	13
	3000K - CRI 80				
	1W	100	10°	E068	13
	1W	100	24°	E069	13
2700K - CRI 80					
1W	95	10°	E066	13	
10W	95	24°	E067	13	

350mA ballast to be ordered separately



Lamp	W	lm	Optic	Code	Colour
LED	Diffusing glass				
	4000K - CRI 80				
	1W	110	D	E074	13
	3000K - CRI 80				
	1W	100	D	E073	13
	2700K - CRI 80				
1W	95	D	E072	13	

350mA ballast to be ordered separately



ø 50



Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80				
	2W	220	6°	E081	13
	3,8W	490	24°	E082	13
	3,8W	490	42°	E083	13
	3000K - CRI 80				
	2W	195	6°	E078	13
	3,8W	425	24°	E079	13
	3,8W	425	42°	E080	13
	2700K - CRI 80				
2W	185	6°	E075	13	
3,8W	400	24°	E076	13	
3,8W	400	42°	E077	13	

350mA ballast to be ordered separately.
E075 - E078 - E081: 350/500/700mA ballast to be ordered separately.



Lamp	W	lm	Optic	Code	Colour
LED	Diffusing glass				
	4000K - CRI 80				
	2W	210	D	E089	13
	3000K - CRI 80				
	2W	190	D	E088	13
	2700K - CRI 80				
2W	180	D	E087	13	

350/500/700mA ballast to be ordered separately



Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80				
	1W	120	L	E092	13
	3000K - CRI 80				
	1W	110	L	E091	13
	2700K - CRI 80				
	1W	100	L	E090	13

350mA ballast to be ordered separately



Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80				
	1W	120	WW	E086	13
	3000K - CRI 80				
	1W	110	WW	E085	13
	2700K - CRI 80				
	1W	100	WW	E084	13

350mA ballast to be ordered separately



ø 80

new



Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80				
	5,5W	665	8°	E099	13
	5,5W	650	36°	E100	13
	5,5W	650	54°	E101	13
	3000K - CRI 80				
	5,5W	580	8°	E096	13
	5,5W	565	36°	E097	13
	5,5W	565	54°	E098	13
	2700K - CRI 80				
	5,5W	540	8°	E093	13
	5,5W	530	36°	E094	13
	5,5W	530	54°	E095	13

350/500mA ballast to be ordered separately



Lamp	W	lm	Optic	Code	Colour
LED	Diffusing glass				
	4000K - CRI 80				
	5,4W	640	D	E107	13
	3000K - CRI 80				
	5,4W	560	D	E106	13
	2700K - CRI 80				
	5,4W	520	D	E105	13

350/500mA ballast to be ordered separately



Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80				
	4,2W	480	L	E110	13
	3000K - CRI 80				
	4,2W	430	L	E109	13
	2700K - CRI 80				
	4,2W	410	L	E108	13

350/500mA ballast to be ordered separately



Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80				
	4,2W	480	WW	E104	13
	3000K - CRI 80				
	4,2W	430	WW	E103	13
	2700K - CRI 80				
	4,2W	410	WW	E102	13

350/500mA ballast to be ordered separately



Accessories and installation systems

	Code	Colour	Code	Colour	Code	Colour
Plastic outer casing for floor installation + closure cap	X190	04	X193	04	X195	04
Plastic outer casing for wall and ceiling installation + closure cap	X191	04	X193	04 only for walls	X195	04 only for walls
Springs for fastening to wall/ceiling plasterboard and raised floors	X192	00	X194	00	X196	00 only for walls and raised floors
Suction cup	9583	00	9583	00	9583	00

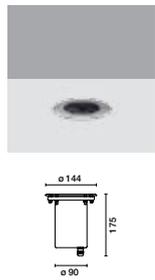
Outer casing measurements

X190	X191	X193	X195

The data refers to the lamp's luminous flux. The system values are available in the "Code/page reference" supplement at the back of the catalogue. Technical information may vary on account of technological progress, so please consult iguzzini.com for continuous updates.

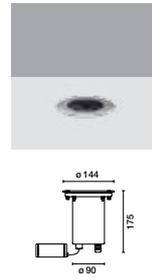
Components	Code	Colour	Components	Code	Colour
 <p>Electronic ballast 7W - IP20 VIN=100÷240Vac / 50÷60Hz IOUT= 350/500mA - Vout=24Vdc dim. 42x40x22h Suitable for 1÷6 LEDs</p>	9905	00	 <p>IP68 electronic ballast with a constant current 350mA - 15 W (0÷15W) Class II VIN=90÷264Vac / 50÷60Hz IOUT=350mA - Vout=47 Vdc (SELV) dim. 90x180x60h</p>	X212	00
<p>Electronic ballast 19 - 20W max. - IP20 VIN=220÷240Vac / 50÷60Hz IOUT=350/500/700mA VOUT=27÷54Vdc dim. 52x110x22h Suitable for 1÷16 LEDs</p> <p>The current value to be selected for the LED circuit is indicated on the label attached to the product power cable</p>	X020	00	 <p>IP68 electronic ballast with a constant current 350mA - 25 W (0÷25W) Class II VIN=100÷264Vac / 50÷60Hz IOUT=350mA - Vout=74 Vdc (SELV) dim. 90x180x60h</p>	X213	00
 <p>DALI dimmable ballast- 15/20W max - IP20 VIN=220÷240Vac 110÷127Vac / 50÷60Hz IOUT=350/500/700mA VOUT=28-43Vdc dim. 52x110x22h Suitable for 1÷12 LEDs</p>	X090	00	 <p>IP68 electronic ballast with a constant current 500mA - 24 W (0÷24W) - Class II VIN=100÷264Vac / 50÷60Hz IOUT=500mA - Vout=47 Vdc (SELV) dim. 90x180x60h</p>	X215	00
 <p>Electronic ballast DALI / STEP-DIM ASTRO-DIM / MIDNIGHT PROFILE - 40W max - IP20 VIN=120÷277Vac / 50÷60Hz IOUT=350mA - Vout=18÷56Vdc dim. 79x123x33h Suitable for 6÷18 LEDs</p>	X210	00	 <p>IP68 electronic ballast with a constant current 500mA - 35 W (0÷35W) Class II VIN=100÷264Vac / 50÷60Hz IOUT=500mA - Vout=72 Vdc (SELV) dim. 90x180x60h</p>	X216	00
 <p>Electronic ballast DALI / STEP-DIM ASTRO-DIM / MIDNIGHT PROFILE - 40W max - IP20 VIN=120÷277Vac / 50÷60Hz IOUT=550mA - Vout=18÷56Vdc dim. 79x123x33h Suitable for 6÷18 LEDs</p>	X214	00	 <p>Box for ballasts IP67 dim. 140x230x95h</p>	9582	00
 <p>Electronic ballast DALI / STEP-DIM ASTRO-DIM / MIDNIGHT PROFILE - 60W max - IP20 VIN=120÷277Vac / 50÷60Hz IOUT=350mA - Vout=18÷56Vdc dim. 77x133x39h Suitable for 12÷36 LEDs</p>	X211	X210	 <p>IP68 junction connector with no ballast dim. 135x82x70h</p>	B915	04
 <p>Electronic ballast DALI / STEP-DIM ASTRO-DIM / MIDNIGHT PROFILE - 60W max - IP20 VIN=120÷277Vac / 50÷60Hz IOUT=500mA - Vout=18÷56Vdc dim. 77x133x39h Suitable for 12÷36 LEDs</p>	X217	00	 <p>IP68 2-way junction connector Up to 2 cables with connectors can be wired up at output</p>	X188	04
			 <p>Watertight connector kit IP68</p>	9581	04

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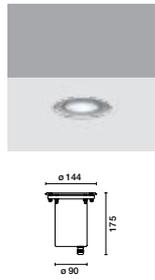


Lamp	W	lm	Optic	Code	Colour
LED	Fixed optic				
	4000K - CRI 80				
	6,6W	750	10°	E115	13
	8,3W	1350	18°	E116	13
	8,3W	1350	32°	E117	13
	8,3W	1350	56°	E118	13
	3000K - CRI 80				
	6,6W	650	10°	E111	13
	8,3W	1300	18°	E112	13
	8,3W	1300	32°	E113	13
	8,3W	1300	56°	E114	13
	Opti Beam Reflector E111 - E115 - Opti Beam Lens				

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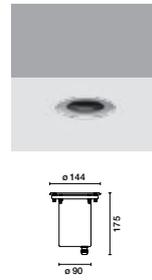


Lamp	W	lm	Optic	Code	Colour
LED	Fixed optic - DALI				
	4000K - CRI 80 - DALI				
	6,1W	720	10°	E292	13
	8,3W	1350	18°	BW00	13
	8,3W	1350	32°	BW02	13
	8,3W	1350	56°	BW04	13
	3000K - CRI 80 - DALI				
	6,1W	620	10°	E293	13
	8,3W	1300	18°	BW01	13
	8,3W	1300	32°	BW03	13
	8,3W	1300	56°	BW05	13
	Opti Beam Reflector E292 - E293 - Opti Beam Lens				

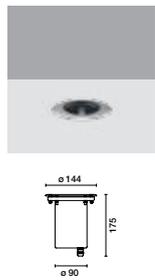


Lamp	W	lm	Optic	Code	Colour
LED	Fixed optic - Anti-slip glass				
	4000K - CRI 80				
	6,7W	750	D	E122	13
	3000K - CRI 80				
	6,7W	650	D	E121	13

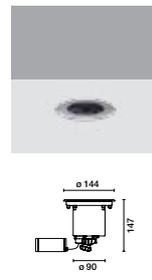
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Lamp	W	lm	Optic	Code	Colour
LED	Fixed optic - DALI				
	4000K - CRI 80				
	9,6W	1100	WW	E120	13
	3000K - CRI 80				
	9,6W	1000	WW	E119	13
	Super Comfort				
	• 4000K - CRI 80 - On/Off - Classe II				
	9,6W	1100	WW	BV84	13
	• 3000K - CRI 80 - On/Off - Classe II				
	9,6W	1000	WW	BV85	13

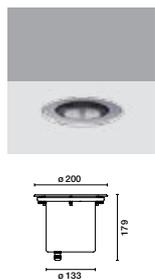


Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80				
	5W	550	L	E124	13
	3000K - CRI 80				
	5W	500	L	E123	13

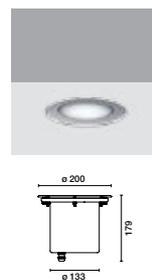


Lamp	W	lm	Optic	Code	Colour
LED	4000K - CRI 80 - DALI				
	6,1W	740	10°	E126	13
	3000K - CRI 80 - DALI				
	6,1W	630	10°	E125	13
	Opti Beam Lens				

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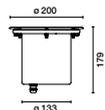


Lamp	W	lm	Optic	Code	Colour
LED	Fixed optic				
	4000K - CRI 80 - DALI				
	7,9W	880	8°	E132	13
	12W	1700	12°	E133	13
	12W	1850	20°	E134	13
	12W	1850	30°	E135	13
	12W	1850	40°	E136	13
	3000K - CRI 80 - DALI				
	7,9W	760	8°	E127	13
	12W	1650	12°	E128	13
	12W	1800	20°	E129	13
	12W	1800	30°	E130	13
	12W	1800	40°	E131	13
	Opti Beam Reflector E127 - E128 - E132 - E133 - Opti Beam Lens				



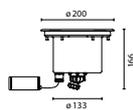
Lamp	W	lm	Optic	Code	Colour
LED	Anti-slip glass				
	4000K - CRI 80 - DALI				
	12W	1700	D	E140	13
	3000K - CRI 80 - DALI				
	12W	1650	D	E139	13

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Lamp	W	lm	Optic	Code	Colour
LED	Fixed optic				
	4000K - CRI 80 - DALI				
	14W	1600	WW	E138	13
	3000K - CRI 80 - DALI				
	14W	1450	WW	E137	13
	Super Comfort				
	• 4000K - CRI 80 - DALI				
	14W	1600	WW	BV86	13
	• 3000K - CRI 80 - DALI				
	14W	1450	WW	BV87	13

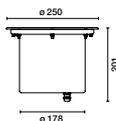
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Lamp	W	lm	Optic	Code	Colour
LED	Adjustable optic				
	4000K - CRI 80 - DALI				
	8W	850	6°	E145	13
	12W	1500	12°	E146	13
	12W	1500	26°	E147	13
	12W	1500	46°	E148	13
	3000K - CRI 80 - DALI				
	8W	740	6°	E141	13
	12W	1450	12°	E142	13
	12W	1450	26°	E143	13
	12W	1450	45°	E144	13

Opti Beam Lens

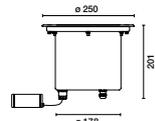
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Lamp	W	lm	optica	Code	Colour
LED	Fixed optic				
	4000K - CRI 80 - DALI				
	7,9W	890	6°	E154	13
	12W	1850	14°	E155	13
	18W	3000	18°	E156	13
	18W	3000	32°	E157	13
	18W	3000	48°	E158	13
	3000K - CRI 80 - DALI				
	7,9W	770	6°	E149	13
	12W	1800	14°	E150	13
	18W	2900	18°	E151	13
	18W	2900	32°	E152	13
	18W	2900	48°	E153	13

Opti Beam Reflector
E149 - E150 - E154 - E155 - Opti Beam Lens

new



Lamp	W	lm	Optic	Code	Colour
LED	Fixed optic				
	4000K - CRI 80 - DALI				
	• 27W	4350	18°	E166	13
	• 27W	4350	32°	E167	13
	• 27W	4350	48°	E168	13
	3000K - CRI 80 - DALI				
	• 27W	4200	18°	E163	13
	• 27W	4200	32°	E164	13
	• 27W	4200	48°	E165	13

Opti Beam Reflector



Lamp	W	lm	Optic	Code	Colour
LED	Fixed optic - Anti-slip glass				
	4000K - CRI 80 - DALI				
	12W	1850	D	E162	13
	3000K - CRI 80 - DALI				
	12W	1800	D	E161	13

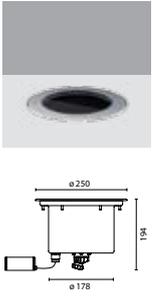


LED	4000K - CRI 80 - DALI				
	19W	2150	WW	E160	13
	3000K - CRI 80 - DALI				
	19W	1950	WW	E159	13
	Super Comfort				
	4000K - CRI 80 - DALI				
	• 19W	2150	WW	BV88	13
	3000K - CRI 80 - DALI				
	• 19W	1950	WW	BV89	13



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new



Lamp	W	lm	Optic	Code	Colour
LED	Adjustable optic				
	4000K - CRI 80 - DALI				
	7,8W	860	6°	E173	13
	14W	2050	12°	E174	13
	14W	2050	28°	E175	13
	14W	2050	46°	E176	13
	3000K - CRI 80 - DALI				
	7,8W	750	5°	E169	13
	14W	2000	12°	E170	13
	14W	2000	28°	E171	13
	14W	2000	46°	E172	13

Opti Beam Lens



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200



250

Opti Beam Reflector optic accessories	Code	Colour	Code	Colour	Code	Colour
Refractor for elliptical distribution	X199	24	X205	24	X202	24
	for E112-E113-E114 E116-E117-E118 BW00-BW01-BW02 BW03-BW04-BW05		for E129-E130-E131 E134-E135-E136		for E151-E152-E153 E156-E157-E158-E163 E164-E165-E166-E167 E168	
Diffusing glass	X200	65	X206	65	X207	65
	for E112-E113-E114 E116-E117-E118 BW00-BW01-BW02 BW03-BW04-BW05		for E129-E130-E131 E134-E135-E136		for E151-E152-E153 E156-E157-E158-E163 E164-E165-E166-E167 E168	
Honeycomb louver	x198	04	X204	04	X201	04
	for E112-E113-E114 E116-E117-E118 BW00-BW01-BW02 BW03-BW04-BW05		for E129-E130-E131 E134-E135-E136		for E151-E152-E153 E156-E157-E158-E163 E164-E165-E166-E167 E168	

Componentes	Code	Colour
IP68 junction connector with no ballast dim. 135x82x70h	B915	04
IP68 2-way junction connector Up to 1 product can be wired up at output	X188	04
IP68 4-way junction connector Up to 3 products can be wired up at output	X189	04
Watertight connector kit IP68	9581	04

Opti Beam Lens optic accessories	Code	Colour	Code	Colour	Code	Colour
Refractor for elliptical distribution			X240	24	X202	24
			for E127-E128 E132-E133		for E149-E150 E154-E155	
Diffusing glass			X241	65	X207	65
			for E127-E128 E132-E133		for E149-E150 E154-E155	
Honeycomb louver			X242	04	X201	04
			for E127-E128 E132-E133		for E149-E150 E154-E155	

Opti Beam Lens optic accessories	Code	Colour	Code	Colour	Code	Colour
Plastic casing for installation on floors + end cap	X197	04	X203	04	X209	04
Suction cup	B916	00	B916	00	B916	00

Outer casing measurements	X197	X203	X209

Conditions of Sale

General Conditions

iGuzzini reserves the right to discontinue any products from its collection at any time and without prior notice, without prejudice to the essential characteristics of the models described, to make technical and photometric changes and to change parts, details or finishes as it sees fit for the purpose of improvement or to meet construction and commercial needs. Goods are shipped at the customer's risk, even if sold "free domicile". Any exportation of goods purchased must be authorised in advance in writing by iGuzzini. The pole + products combinations presented in the catalogue are approximate, in particular with reference to the wind load stability test, which must be carried out and adapted, on each occasion, depending on the features of

the place. The provisions in force must also be taken into account. For installation methods, refer only to the conditions described in the instruction leaflet contained in the product packaging and/or available on the website: www.iguzzini.com. The information provided is approximate and is not binding. iGuzzini reserves the right to delete, amend and/or correct the information herein, according to the development of regulations and/or technical and/or technological developments. In any case, iGuzzini will do everything possible to ensure that all information herein is correct and up-to-date at the time the catalogue goes to press, although it shall not be liable in any cases where, despite the checks carried out, there are errors and/or mistakes due to

changes in regulations and/or technology, due to the use of software other than that used by iGuzzini and/or due to causes which are outside of iGuzzini's control.

For information and updates about the compatibility of lamps available for the luminaires present in this text, consult the instruction leaflets accessible in the download area of the electronic catalogue www.iguzzini.com

These conditions are valid from dal 01.01.2017.

Safety seals

To guarantee operation and safety, public bodies have set specific standards, which protect the end user against risks. In line with its quality and safety policy, iGuzzini illuminazione makes its products in compliance with said standards. Non-electric components of the systems (covers, couplings, etc.) cannot be considered luminaires, therefore they are not covered by the standards used as the basis for

certification by quality seal institutes. However, for all certified system components, compatibility and safe use have been tested by the Institutes. The luminaires in the iGuzzini collection are designed in conformity with European Standards EN 60598-1 and special requirements, therefore they meet said requirements, including maximum temperatures allowed, considering 25°C

as the ambient temperature. For countries or application environments with thermal or microclimatic references other than those envisaged (e.g.: swimming pools, environments with the risk of explosion, etc.) please contact the company. For correct installation of the luminaires always consult the instruction leaflet supplied with the product.

Warranty

iGuzzini guarantees that its products are free from manufacturing and/or material defects, for normal intended use, for a period of five years from the date of the invoice, subject to online registration at the website www.iguzzini.com and acceptance of specific conditions. In any case, iGuzzini recognises the legal warranty.

Information

For enquiries, to report issues and request assistance, contact the reference company for your geographical area, indicated at www.iguzzini.com.



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