

Reflex Fully Responsive

Light First

Social innovation through lighting

Socially engaged

iGuzzini is an international community at the service of architecture and the development of a culture of light for a better society and quality of life. It is a centre of excellence for the study of light in all its forms, and it produces lighting systems in collaboration with leading lighting designers, architects, universities and research centres all over the world. **Respecting the environment and creating organic well-being and sustainable economies** are the key factors we need to focus on at a global level to implement real progress in society. Lighting is, first and foremost, for people, and 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, by producing sustainable ideas and identifying new tools. Light changes things. It is at the centre of social evolution. It is the expression of a new vital energy that runs through cities, building architecture and creating well-being for people. Lighting 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 Manufacturer of the Year

iGuzzini



iguzzini.com/lightfirst





Reflex

Fully responsive.

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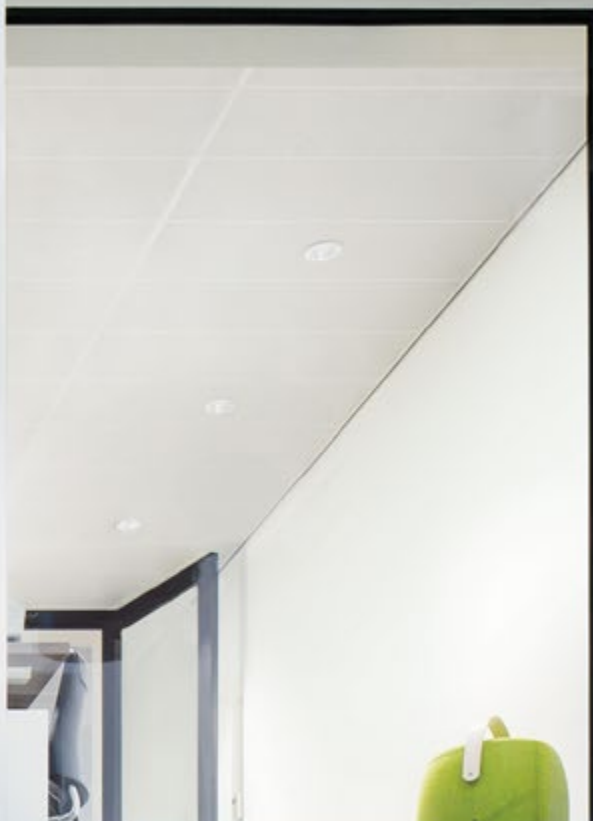
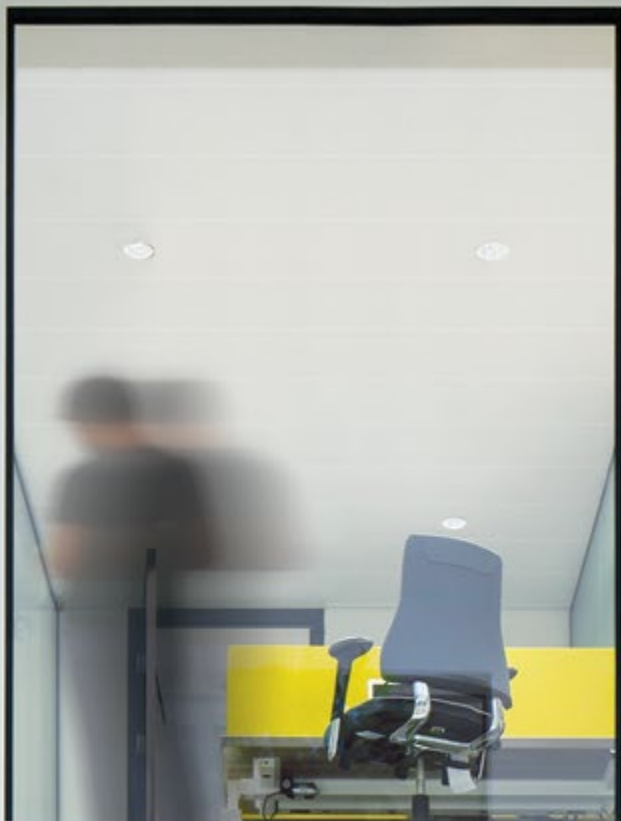
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Rabobank Dommelstreek,
Geldrop, Netherlands
Architectural Project: Van den Pauwert
Architecten BNA
Lighting project: DPL Europe
Photo: David Rozemeijer Fotografie

Fully responsive.

Light is a need, and atmosphere

Reflex is a complete and flexible line of recessed luminaires; it is responsive, capable of adapting itself to the characteristics of the installation environment with extreme simplicity, always offering an efficient solution. The different variants, shapes, light sources, optics,

colour temperatures and accessories make it a universal product. Square or round, C.o.B. and LLE, minimal and frame, with luminous flux from 1000 to 8000 lm, available with fixed, wall washer or adjustable optics, Reflex is a light tool that offers the utmost in creativity.



Overview

Reflex

Chip on Board (C.o.B.)



Fixed
1000 → 8000 lm

Pag. 28 - 35



Wall Washer
1000 → 5000 lm

Pag. 36 - 39



Adjustable
1000 → 5000 lm



Pag. 40 - 43



The ø Ø dimensions refer to the recess installation hole for the Frame versions.

							
							
Ø 75 UGR<19	Ø 96 UGR<19	Ø 125 UGR<19	Ø 125 UGR<10 Super Comfort	Ø 153 UGR<19	Ø 212 UGR<19	Ø 212 UGR<10 Super Comfort	Ø 242 UGR<19

			
			
Ø 96	Ø 125	Ø 153	Ø 212

				
				
Ø 75	Ø 96	Ø 125	Ø 153	Ø 212

Overview

Reflex

LED Light engine (LLE)



Fixed
1000 → 3000 lm

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Fixed
1000 → 3000 lm

Pag. 48 - 49



Wall Washer
1000 → 3000 lm

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The ø ∅ dimensions refer to the recess installation hole for the Frame versions.

				
				
Ø 125 UGR<19	Ø 212 UGR<19	Ø 212 General lighting	Ø 212 UGR<19	Ø 212 Double asymmetric

			
			
Ø 125 UGR<19	Ø 212 UGR<19	Ø 212 General lighting	Ø 212 UGR<19

	
	
Ø 125	Ø 212

Specs Guide

Reflex Fixed C.o.B.
Pag. 28 - 35

LED duration ≥ 50.000 hours L80 B10 - Rt 25° C.

Optics



Medium



Flood



Wide Flood

False ceiling thickness

1-20mm for frame versions from 75 to 125
1-25mm for frame versions from 153 to 242
12,5mm for minimal versions

IP protection level

IP20
IP23 version 8000 lm
IP43 on the visible parts of Minimal Versions
IP54 on the visible parts of Frame Versions

Colour temperature - CRI

2700K CRI90 (only Ø 75 mm)
3000K CRI80
3000K CRI90
4000K CRI80



Installation hole Ø	75 mm	96 mm	125 mm	153 mm	212 mm
Product Height	88 mm	95 mm	107 mm	122 mm	150 mm
False ceiling Height	100 mm	100 mm	109 mm	123 mm	150 mm (190 for CRI90 version)
Optics	UGR<19 28° - 52°	UGR<19 24° - 44°	UGR<19 24° - 64° (only for 2000 lm)	UGR<19 24° - 52°	UGR<19 26° - 56°
Luminous flow (lm)	1000	1600	2000 3000	3000	5000
W*	8,5	12	15 27	27	41
Rim	Frame/Minimal	Frame/Minimal	Frame/Minimal	Frame/Minimal	Frame



Super Comfort



Installation hole Ø	242 mm	125 mm	212 mm
Product Height	219 mm	107 mm	150 mm
False ceiling Height	250 mm	109 mm	150 mm (190 for CRI90 version)
Optics	UGR<19 24° - 58°	UGR<10 18° - 25° - 42°	UGR<10 18° - 30° - 48°
Luminous flow (lm)	8000	3000	6000
W*	64	23	43
Rim	Frame	Frame	Frame

The values refer to the 4000K versions, frame.

Reflex Wall Washer C.o.B.

Pag. 36-39

LED duration ≥ 50,000 hours L80 B10 - Rt 25° C.

Optics



Wall washer

False ceiling thickness

1-20mm for frame versions from 75 to 125
1-25mm for frame versions from 153 to 212
12,5mm for minimal versions

IP protection level

IP20
IP43 on the visible parts of Minimal Versions

Colour temperature - CRI

3000K CRI80
3000K CRI90
4000K CRI80



Installation hole Ø	96 mm	125 mm	153 mm	212 mm
Product Height	95 mm	107 mm	122 mm	150 mm
False ceiling Height	100 mm	109 mm	123 mm	150 mm (190 for CRI90 version)
Optics	Wall Washer	Wall Washer	Wall Washer	Wall Washer
Luminous flow (lm)	1600	2000 3000	3000	5000
W*	12	15 27	27	41
Rim	Frame	Frame/Minimal	Frame/Minimal	Frame

The values refer to the 4000K versions, frame.

products.iguzzini.com/reflex_cob_wall_washer

Reflex Adjustable C.o.B.

Pag. 40-43

LED duration ≥ 50,000 hours L80 B10 - Rt 25° C.

Optics



Spot



Medium



Flood

False ceiling thickness

1-20mm for frame versions from 75 to 125
1-25mm for frame versions from 153 to 212
12,5mm for minimal versions

IP protection level

IP20
IP23 on the visible parts

Colour temperature - CRI

2700K CRI90 (only Ø 75 mm)
3000K CRI80
3000K CRI90
4000K CRI80



Installation hole Ø	75 mm	96 mm	125 mm	153 mm	212 mm
Product Height	124 mm	132 mm	137 mm	210 mm	252 mm
False ceiling Height	150 mm	200 mm	200 mm	250 mm	300 mm
Optics	18° - 30°	25° - 35°	20/22° - 32/40°	14° - 24°	18° - 32°
Luminous flow (lm)	1000	1600	2000	3000	5000
W*	8,4	14	15	27	40
Rim	Frame/Minimal	Frame/Minimal	Frame/Minimal	Frame/Minimal	Frame

The values refer to the 4000K versions, frame.










products.iguzzini.com/reflex_cob_adjustable_round

Specs Guide

Reflex Fixed LLE

Pag. 48 - 49

LED duration ≥ 50.000 hours L80 B10 - Rt 25° C.

Optics		False ceiling thickness		IP protection level		Colour temperature - CRI					
				1-20mm for versions 125 1-25mm for versions 212		IP20 IP54 on the visible parts		3000K CRI80 3000K CRI90 4000K CRI80			
UGR<19		General lighting		Double asymmetric							
											

The values refer to the 4000K versions.

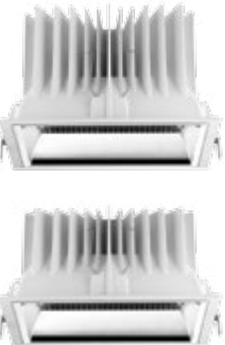
products.iguzzini.com/reflex_lle_round - products.iguzzini.com/reflex_lle_round_double_asymmetric

*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.

Reflex Fixed LLE
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LED duration ≥ 50.000 hours L80 B10 - Rt 25° C.

Optics



False ceiling thickness

1-20mm for versions 125
1-25mm for versions 212

IP protection level

IP20
IP54 on the visible parts

Colour temperature - CRI

3000K CRI80
3000K CRI90
4000K CRI80



Installation hole Ø	125 mm	212 mm	212 mm	212 mm
Product Height	107 mm	142 mm	100 mm	100 mm
False ceiling Height	108 mm	150 mm	100 mm	100 mm
Optics	UGR<19	UGR<19	General lighting	UGR<19
Luminous flow (lm)	1150 2000	2000 3000	2000 3000	2000 3000
W*	8,5 16	17 25	17 25	17 25
Rim	Frame	Frame	Frame	Frame

The values refer to the 4000K versions.

products.iguzzini.com/reflex_lle_square

Reflex Wall Washer LLE
Pag. 50 - 51

LED duration ≥ 50.000 hours L80 B10 - Rt 25° C.

Optics



Wall Washer



False ceiling thickness

1-20mm for versions 125
1-25mm for versions 212

IP protection level

IP20
IP43 on the visible parts

Colour temperature - CRI

3000K CRI80
3000K CRI90
4000K CRI80



Installation hole Ø	125 mm	212 mm
Product Height	107 mm	150 mm
False ceiling Height	121mm (150 for CRI90 version)	150mm (180 for CRI90 version)
Optics	Wall Washer	Wall Washer
Luminous flow (lm)	1150 2000	2000 3000
W*	8,5 16	17 25
Rim	Frame	Frame

products.iguzzini.com/reflex_lle_wall_washer_round

The values refer to the 4000K versions.



Väven Umeå Cultural Centre, Sweden
Architectural plan: Snøhetta Arkitekter
in cooperation with White Arkitekter AB
Lighting project: ÅF Lightdesign, Oslo
Photo: Lindman Photography

Main Features



Reflex

Main Features

Application versatility

Working



Geldrop, Netherlands
Architectural project: Van den
Pauwert Architecten BNA
Lighting project: DPL Europe
Photo: David Rozemeijer
Photography

Retail



Bruuns Bazaar, Madrid, Spain
Architectural project: Murado &
Elvira Architecture and Design
Photo: Miguel de Guzmán

Reflex

Main Features

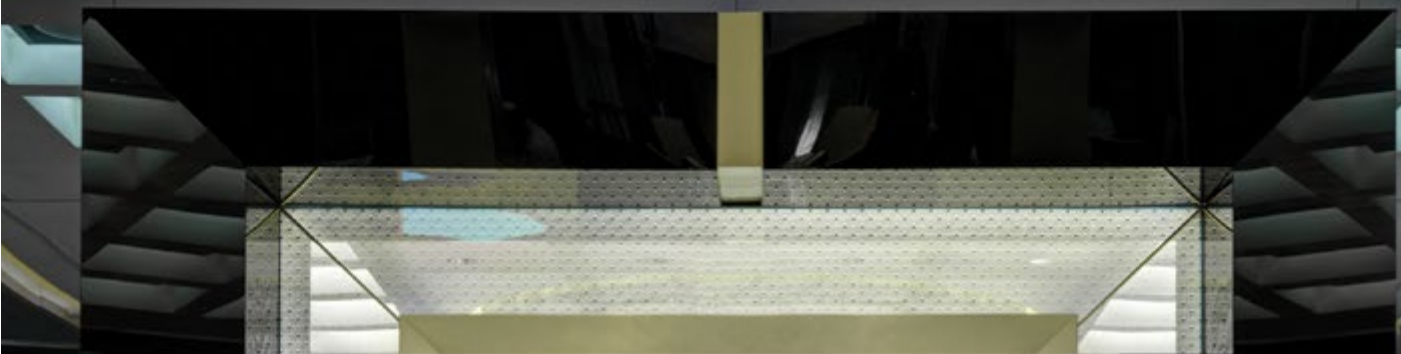
Application versatility

Infrastructure



Second Palacrociere Terminal,
Savona, Italy
Architectural and lighting scheme:
Vicini Architetti firm, Genoa
Photo: Lorenzo Palizzolo

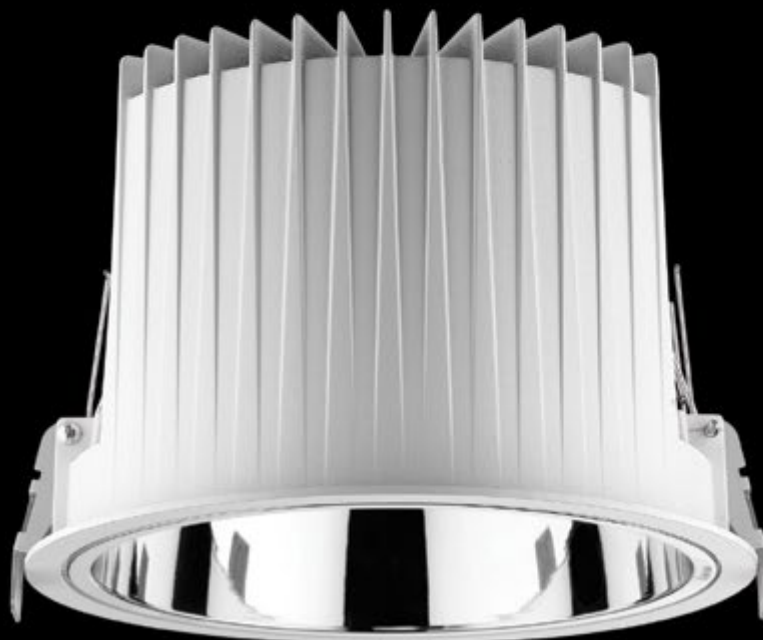
Hospitality & Living



Excelsior Hotel Gallia,
Milan, Italy
Architectural and lighting scheme: Marco
Piva firm,
Architecture & Design
Photo: Andrea Martiradonna

Reflex

Main Features



Formal coherence

Functional, elegant
and coordinated design
recognisable in all the
products of the Reflex line.

Reliability over time: B10

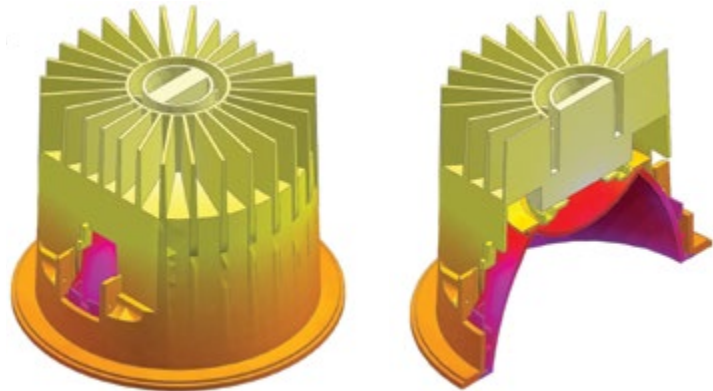
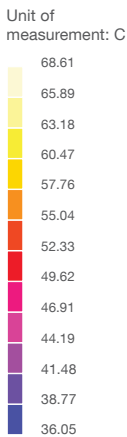
Performance clarity

From the smallest to the largest in the Relfex range, all products have the same professional and elegant design. The heat sink characterizes the product and guarantees uniform thermal management of the LED source over the entire body. In this way, the LEDs work well below

the critical temperatures to ensure long lasting high performance, allowing us to declare a reliability value of B10, meaning 90% or the LEDs will have a luminous flow equal to or above 80% of the initial flow (L80) after 50.000 hrs of use.

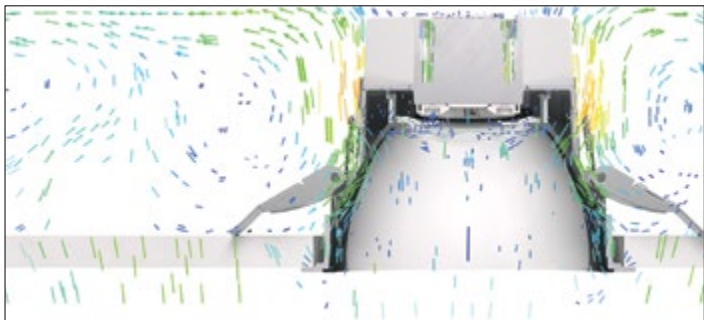
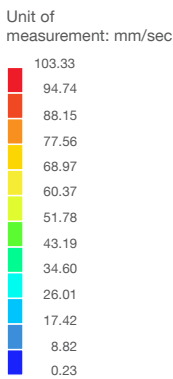
Thermographic Analysis

Simulation of heat distribution



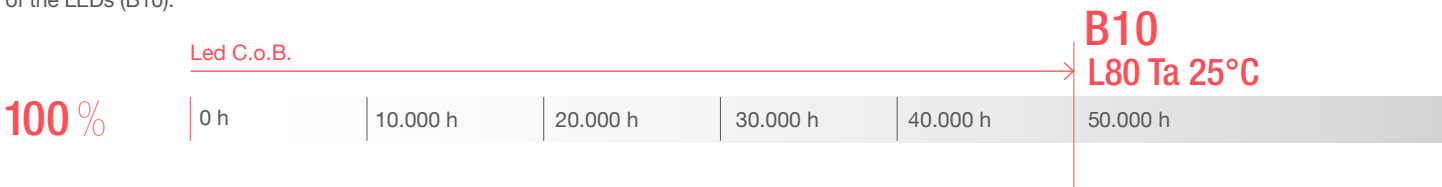
Analysis of the air flow surrounding the model

The product has been successfully tested under critical conditions of use, with a false ceiling height below the normal conditions of installation.



≥ 50.000 B10 L80

The “useful life” is a statistic and indicates that the luminous flow after 50.000 h is greater than or equal to 80% of the initial flow (L80) for at least 90% of the LEDs (B10).





Palazzo Lombardia
Milan, Italy

Architectural plan: Pei Cobb Freed
& Partners con Caputo partnership
Sistema Duemila

Lighting project: Studio Voltaire - Jacopo
Acciaro

Photo: Paolo Carlini

Compact, powerful and high performing.

Up to 3000 lm in the palm of your hand.

The perfect heat sink completely dissipates the heat generated by the LED, keeps the product compact (the installation hole is only 125 mm wide) and the fact that guarantees the luminous flow of 3000 lm.

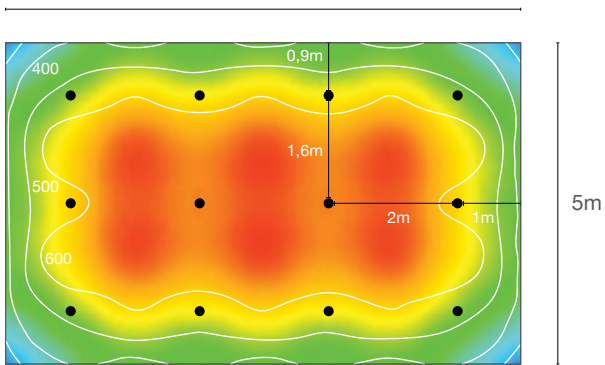
High performance for an object so small that can fit in the palm of your hand. Uniform and comfortable, the light is perfectly integrated in the surrounding environment.

Ø125
3000 lm
27 W



Dimensions

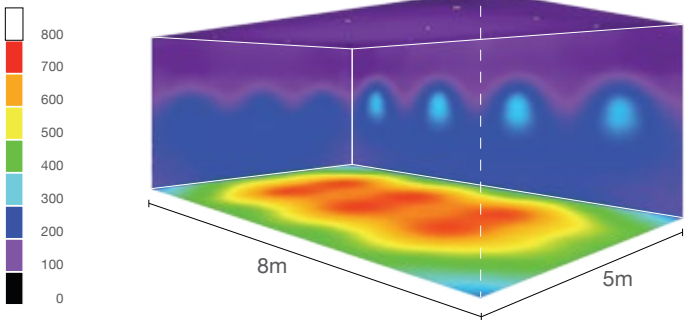
Room height 3 m
area 40 sq. m
12 products x 27W - 3000 lm



Illuminance

Average illuminance:
514 lux (on the floor)
Total consumption (actual): 360 W
Specific connected load: 9 W/sq.m

Unit of measurement: lux



Easy to install, safe to use.

Innovative in every detail.

Reflex has a double fixing system. The innovative springs with Lock - Unlock system guarantee an easy but extremely safe product installation. By releasing the springs there is no possible physical injury to the installer and no damage to the false ceiling. The Optic Retention System, on the other hand, keeps the optic perfectly

connected to the Reflex body through specific steel wire springs that assure absolute stability over time even in areas with strong vibrations or mechanical stress such as train stations or airports. Easy installation reduces positioning costs, preserves the integrity of the false ceiling and reduces the cost of product maintenance.

Product fixing Springs Lock - Unlock

1. Release the spring to avoid injuries.



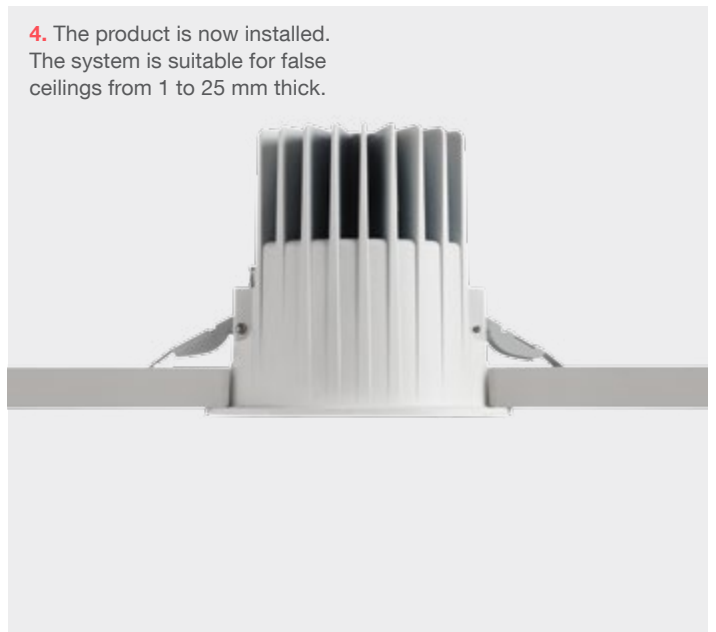
2. The decompressed spring easily enters the installation hole.



3. Reload the spring to secure the product.



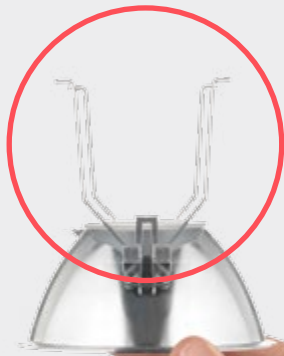
4. The product is now installed. The system is suitable for false ceilings from 1 to 25 mm thick.



We listen to the experience of installers, we study the issues of everyday activities and we maintain a dialogue with our community of lighting professionals to improve our services and to offer easy and quick installation free of risks.

Optic Retention System

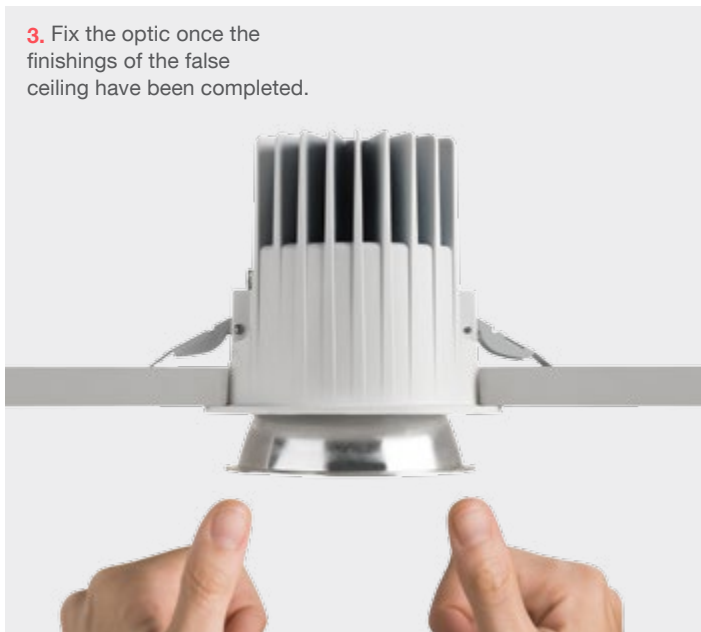
- 1.** Steel wire springs with end retention corner.



- 2.** Load the springs and insert them into the holes.



- 3.** Fix the optic once the finishings of the false ceiling have been completed.



- 4.** Attached reflector which is vibration and stress resistant.





Rabobank Dommelstreek,
Geldrop, Netherlands
Architectural plan: Van den Pauwert
Architecten BNA
Lighting project: DPL Europe
Photo: David Rozemeijer Photography

**Reflex Fixed
C.o.B.**

**Reflex Wall Washer
C.o.B.**

**Reflex Adjustable
C.o.B.**

**Reflex Fixed
LLE**

**Reflex Wall Washer
LLE**



UGR<19 perfect visual comfort.



Reflex Fixed C.o.B.

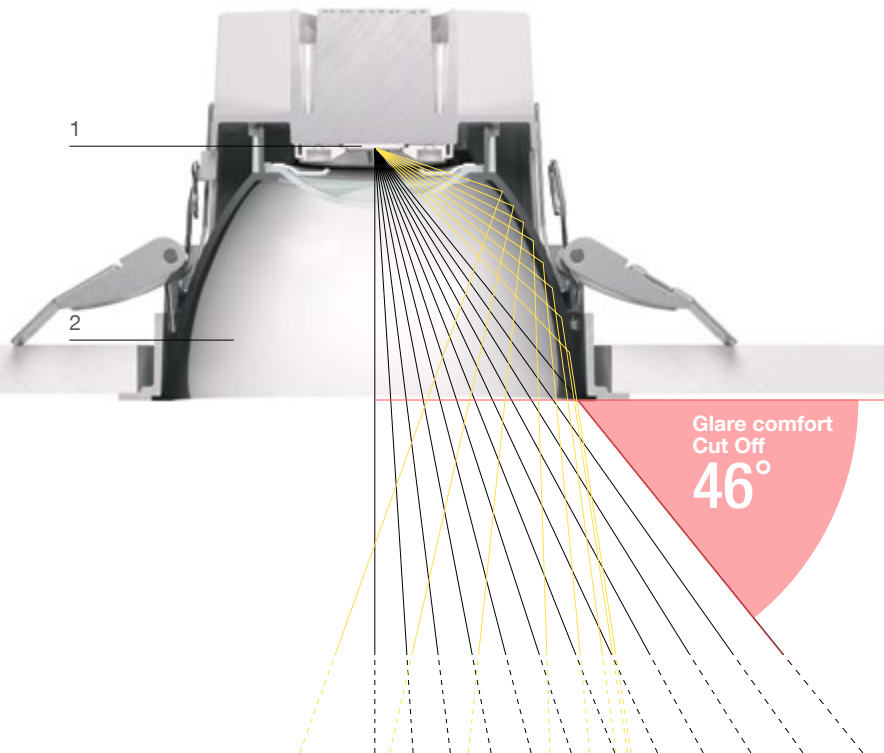
Low-luminance optic.

Reflex Fixed C.o.B. has low luminance levels: light is not perceived by those who use the space, guaranteeing high visual comfort. The optic assembly, set back from the recess surface, conceals the light source. Within the Cut-off angle (46°) the fixture appears switched off. In the lighting of workplaces, especially in offices, the European standard EN 12464-1 of 2011, requires screened lighting fixtures which present a limiting glare

factor $UGR < 19$. Reflex has a controlled luminance with values which are below $1,500 \text{ cd/sq.m}$ for angles $< 65^\circ$. The product is designed in order to be integrated with the architecture, ensuring absolute formal purity of surfaces in each project. Luminous flow from 1000 to 8000 lm and three colour temperatures 2700K (CRI90), 3000K (CRI90-80) and 4000K (CRI80).

1. **Set-back LED and protective screen**
To avoid direct vision of the light source.

2. **Metallised optics**
With glossy finish preventing undesired dazzling reflections



Illuminance

Controlled $< 1.500 \text{ cd/mq.}$
 $\alpha < 65^\circ$

UGR<19

Unified glare rating < 19



UGR<10

Guaranteed ZERO glare.
10 is the lowest UGR value
on the scale and indicates
complete absence of glare*.

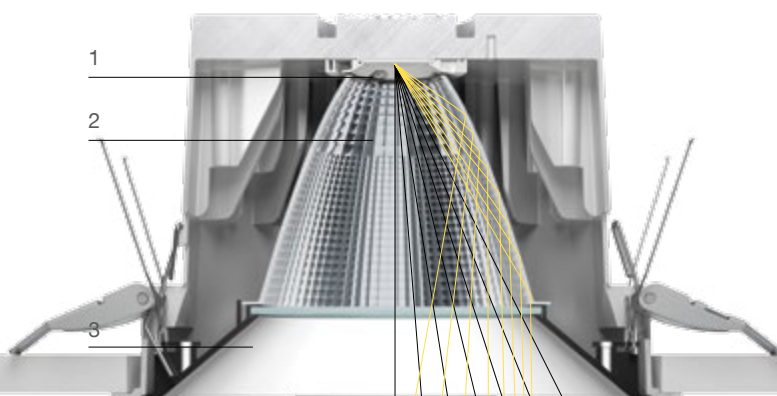
Super comfort optics.

We wanted to do more: $UGR < 10$.

We wanted to add comfort to comfort, developing a Reflex C.o.B. Super Comfort version, with $UGR < 10$ and luminance $< 1,500 \text{ cd/sq.m}$ for angles $< 65^\circ$. This version is especially suitable in work environments and transit areas to ensure maximum visual ergonomics.

With a clean and captivating design, Reflex Super Comfort is available in two sizes and has three light distributions with high luminous flows in order to allow application also in offices and large areas, such as airports and stations, up to 15 m in height.

1. **Set-back LED**
To avoid direct vision of the light source
2. **Opti Beam reflector**
3. **White multi-groove**
For best architectural integration



Illuminance
Controlled $< 1,500 \text{ cd/mq}$.
 $\alpha < 65^\circ$

UGR < 10
Unified glare rating < 10

Glare comfort
Cut Off
56°



We combine safety with functionality:
a screen to protect the LED, to ensure
the product and optimise light
distribution. Even in humid environments.



100% protected LED.

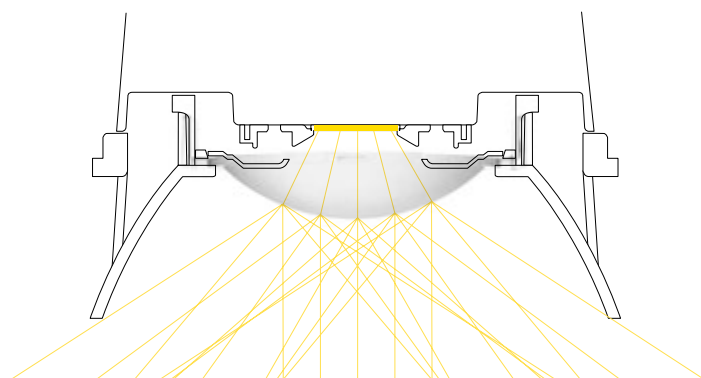
One more screen, for safety and light quality.

We have added one more screen inside the Reflex unit: positioned between the LED and the primary optic. The screen, made from thermoplastic material, has a dual function: it preserves the LED from any damage (the installer can handle the product without the risk of touching the light source) and refines the distribution of the flow emitted by the optic. It is available in two

versions, transparent and opaline, and has a spark-eroded surface with a texture which allows the emission of a perfectly mixed light. The screen provides standard protection at IP54 level from below. The product can be installed in areas with a high level of humidity such as bathrooms and spas, or in transit zones with high dust circulation.

Screen for medium and flood optics

The screen refines the distribution of the flow emitted by the optic.

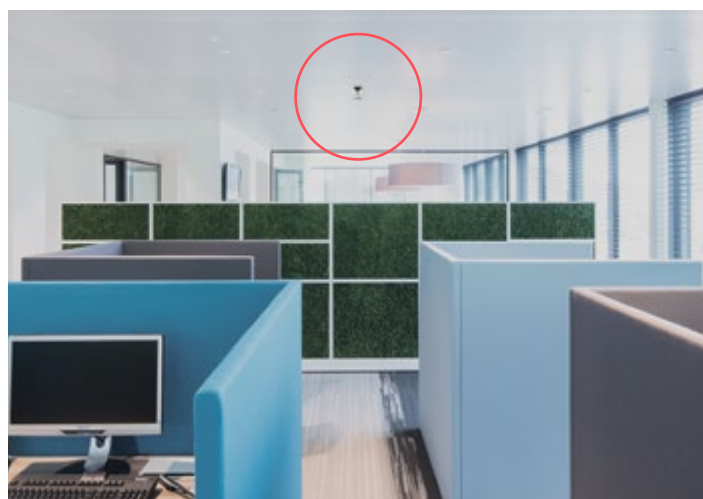


IP54

Installation in environments with high levels of humidity.



Environments with sprinkler systems.

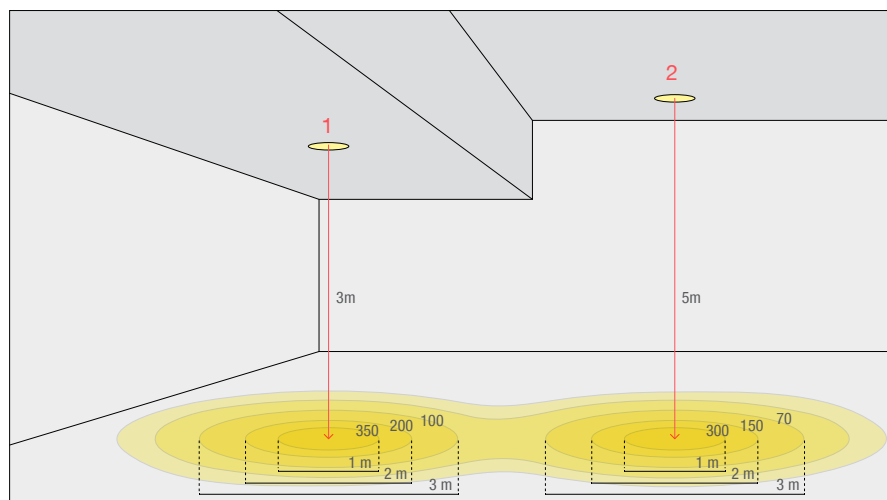


Reflex Fixed C.o.B.

Technical features



Lighting effect



The lux values are approximate. They may vary depending on the colours and finishes of the room

3000 lm Ø 153 mm

1. Code N007



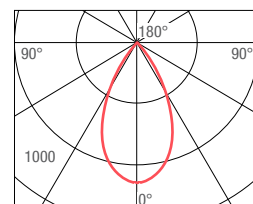
Wide Flood
52°

2. Code N006



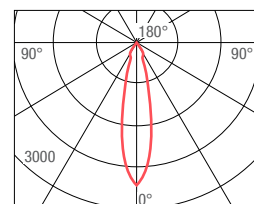
Medium
24°

1. $I_{max}=1165 \text{ cd/Klm}$



$\alpha=52^\circ$

2. $I_{max}=3373 \text{ cd/Klm}$



$\alpha=24^\circ$

Reflex general characteristics



IP20



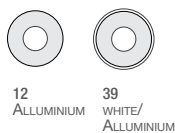
- Recessed installation on false ceilings 12.5 mm thick for Minimal versions (without edge rim) or from 1 to 25 mm thick for Frame versions (with rim) using torsion springs.
- Body and heat sink in die-cast aluminium.
- Reflector in metallised

thermoplastic material with anti-scratch protection and high luminous efficiency and visual comfort.

- Versions suitable for environments with VDTs $UGR < 19$.
- Available with electronic control gear and DALI device.
- IP20















- IP43 for visible recessed body after product installation (minimal versions).
- IP54 for visible recessed body after product installation (frame versions).

products.iguzzini.com/reflex_cob_round

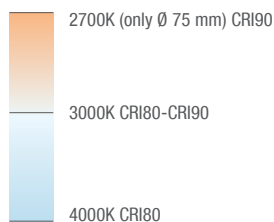


Super Comfort

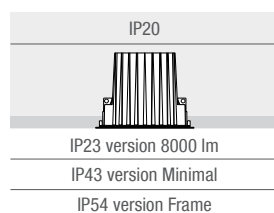


Installation hole Ø	Frame	75 mm	96 mm	125 mm	125 mm	153 mm	212 mm	212 mm	242 mm
	Minimal	78 mm	104 mm	133 mm	133 mm	152 mm	-	-	-
Product Height	Frame	88 mm	95 mm	107 mm	107 mm	122 mm	150 mm	150 mm	219 mm
	Minimal	90 mm	97 mm	111 mm	111 mm	124 mm	-	-	-
False ceiling Height		100 mm	100 mm	111 mm		125 mm	150 mm (190 for CRI90)	150 mm (190 for CRI90)	250 mm
Optics		 28° UGR<19	 24° UGR<19	 24° UGR<19	 28° UGR<10 25° UGR<10 42° UGR<10	 24°	 26°	 18° UGR<10 30° UGR<10 48° UGR<10	 24° UGR<19
		 52° UGR<19	 44° UGR<19	 64° UGR<19		 52° UGR<19	 56° UGR<19		 58° UGR<19
Luminous flow (lm)		1000	1600	2000-3000	3000	3000	5000	6000	8000
W*		8,5	12	15-27	23	27	41	43	64

Colour temperature - CRI



IP protection level



Rim



*The current value of W may decrease with the improvement of technology. Consult the on-line catalogue to have the most recently updated information.

Codes pag 52-54

Reflex Wall Washer

C.o.B.



1m

450

360

270

Wuxi Grand Theatre
Wuxi, Jiangsu, China
Architectural plan: PES-Architects
Photo by: Yeastudio Photographer

Reflex Wall Washer C.o.B.

Uniform illumination of vertical surfaces.

The optic assembly of Reflex Wall Washer is a concentration of innovation and high technology. The flow recuperators with metallic surface reflect all the light emitted, perfectly directing it on the vertical surfaces. Walls are uniformly illuminated from the highest to the lowest point, with no scalloped effect. An opaline ribbed

screen improves the light distribution and ensures IP43 protection. Luminous flow from 1600 to 5000 lm, four sizes, frame and minimal, and three colour temperatures (3000K CRI80 and CRI90, 4000K CRI80) all to enhance spaces and materials, using walls as backgrounds for objects, highlighting boundaries and proportions.

1. **Die-cast Aluminium body**
Designed for proper heat dissipation
2. **Lock - Unlock Springs**
For easy, safe installation
3. **LED Holder**
In polycarbonate
4. **LED C.o.B.**
5. **Flow Recuperators**
Reflect all the emitted light exactly where it is needed, in order to obtain perfectly-shaped photometric solids
6. **Ribbed Opal Screen**
Made in glass, it distributes the light flow and guarantees IP43 protection from below
7. **Optic Retention System springs**
Made in steel wire, for maximum reliability
8. **Thermoplastic Reflector**
Metallised with vacuum aluminium vapours and with anti-scratch treatment (washable)

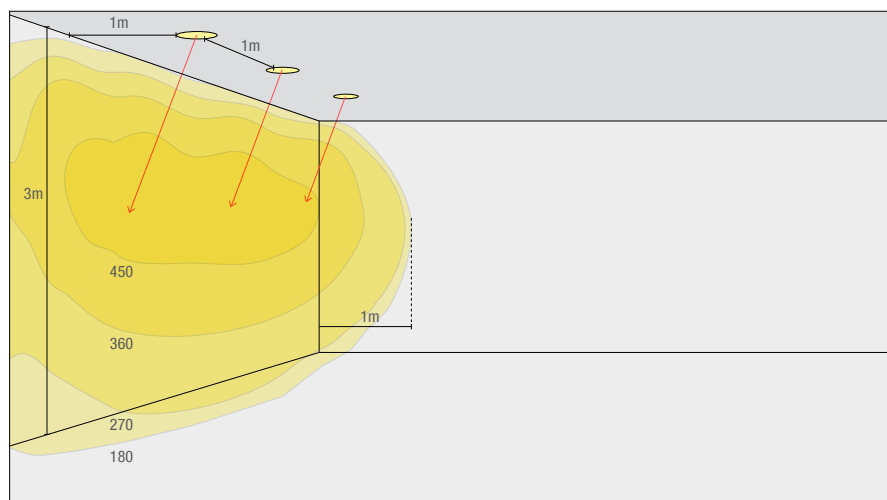


Reflex Wall Washer C.o.B.

Technical features



Lighting effect



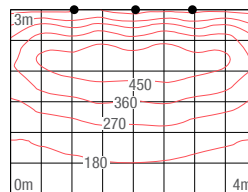
The lux values are approximate. They may vary depending on the colours and finishes of the room

3000 lm Ø 153 mm

Code N116



Wall Washer



configuration with 3 fixtures (wall distance 1 metre; spacing between fixtures: 1 metre)

Reflex general characteristics



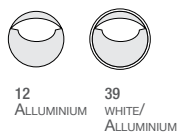
IP20 IP43







- Recessed installation in false ceilings with 12.5 mm for Minimal versions (without perimeter rim) or from 1 to 25 mm for Frame versions (with rim) using torsion springs.
- Die-cast aluminium body and heat sink.
- Metallized thermoplastic reflector

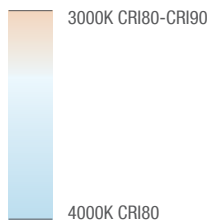
with anti-scratch protection treatment.

- Available with electronic and DALI control gear.
- IP20
- IP43 for visible body of fitting after installation.

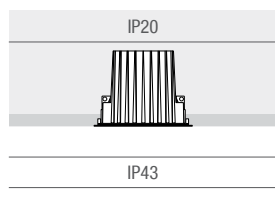


Installation hole Ø	Frame	96 mm	125 mm	153 mm	212 mm
	Minimal	-	133 mm	152 mm	-
Product Height	Frame	95 mm	107 mm	122 mm	150 mm
	Minimal	-	111 mm	124 mm	-
False ceiling Height		100 mm	109 mm	123 mm	150 mm (190 for CRI90 versions)
Optics		 Wall Washer	 Wall Washer	 Wall Washer	 Wall Washer
Luminous flow (lm)		1600	2000-3000	3000	5000
W*		12	15-27	27	41

Colour temperature - CRI



IP protection level



Rim





Reflex Adjustable C.o.B.

When light reveals a space's secrets.

There are some environments that, due to their architectural characteristics or intended use, need precise, orientated lighting. Reflex adjustable version has double rotation: 30° with respect to the horizontal plane and 358° around the vertical axis. Mechanical aiming

locks secure the chosen orientation ensuring precise illumination, aimed only where necessary. Five sizes are available, with luminous flows from 1000 to 5000 lm and three colour temperatures 2700K (CRI90), 3000K (CRI90-80) and 4000K (CRI80).

1. **Extruded Aluminium body**

Designed for proper heat dissipation

2. **LED source C.o.B technology**

3. **Turned Aluminium optic**

Distributes the light beam where necessary

4. **Mechanical locking**

Ensures the structural strength of the product, and houses the mechanical locks for aiming function

5. **Lock - Unlock springs**

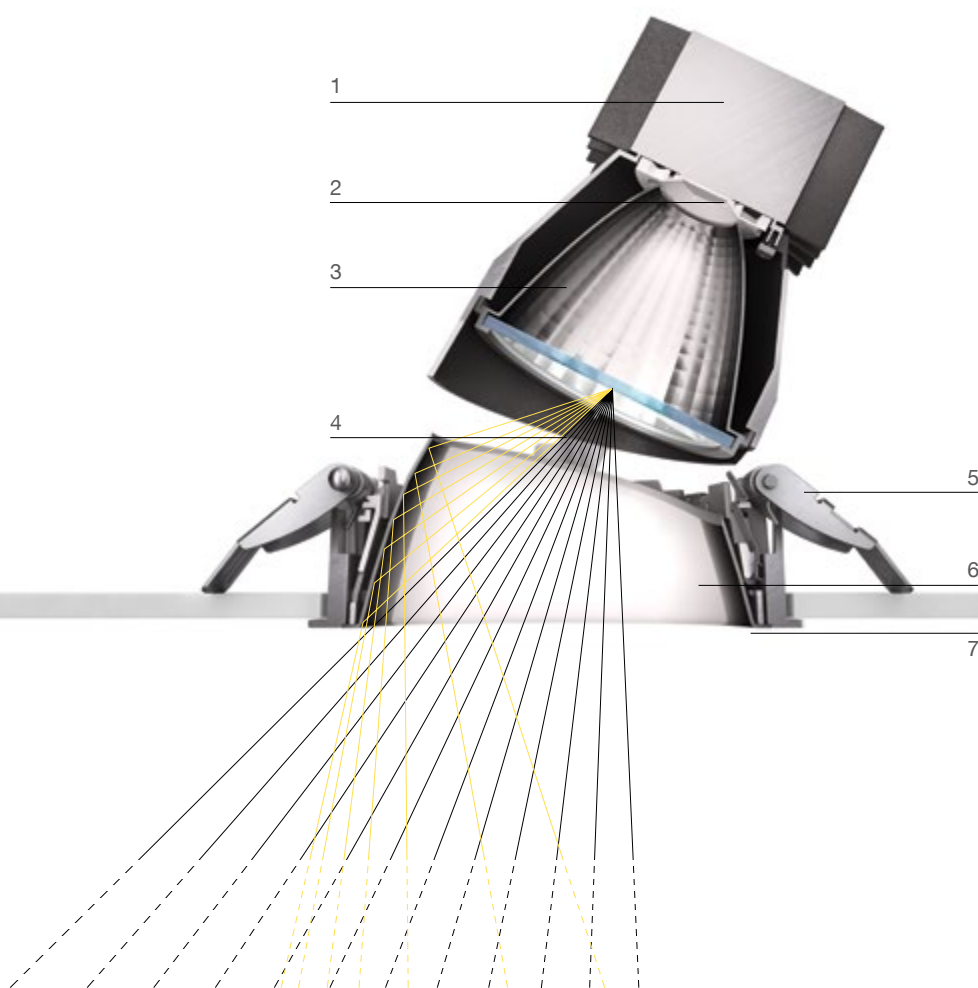
For easy, safe installation

6. **Secondary optic**

Made of thermoplastic material, aesthetically consistent with the other Reflex versions

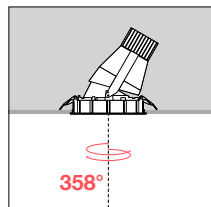
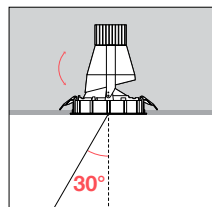
7. **Die-cast Aluminium ring**

Ensures correct fitting between the fixture and the ceiling



Rotation along the horizontal plane

Rotation around the vertical axis

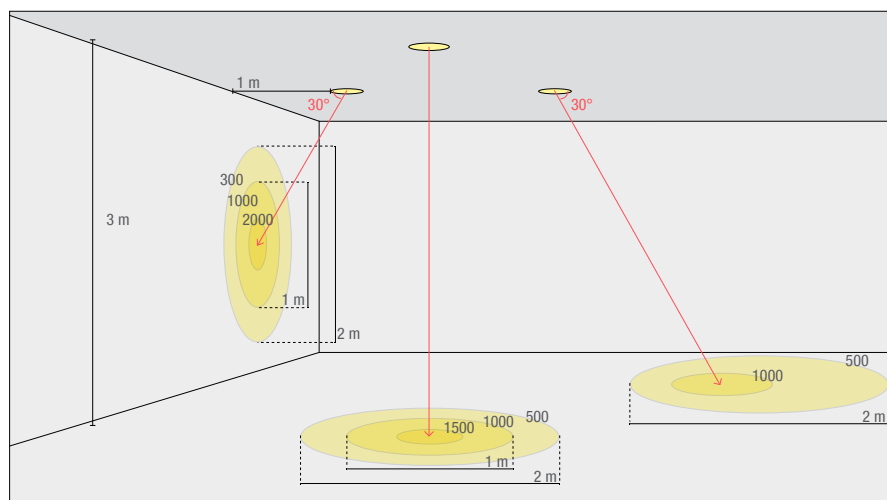


Reflex Adjustable C.o.B.

Technical features



Lighting effect



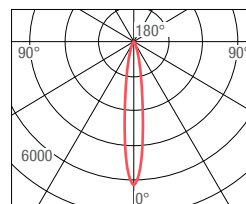
3000 lm Ø 153 mm

Code N091



Medium
16° - 25°

Imax=6089 cd/Klm



$\alpha=13^\circ/14^\circ$

All versions of Reflex Adjustable have a double rotation: 30° along the horizontal plane and 358° around the vertical axis. The lux values are approximate. They may vary depending on the colours and finishes of the room

Reflex general characteristics



IP20 IP23



- Recessed installation on false ceilings 12.5 mm thick for Minimal versions (without edge rim) or from 1 to 25 mm thick for Frame versions (with rim) using torsion springs.
- Body and heat sink in die-cast aluminium.
- Superpure specular aluminium

reflectors.











- Adjustability +/- 30° in the horizontal plane and 358° around the vertical axis.
- Available with electronic control gear and DALI device.
- Mechanical locking for rotation on the vertical axis and horizontal plane, for the 125, 153 and 212

mm versions. For 96 mm version mechanical block along the vertical plane. For the 75 mm version friction block along the vertical plane.

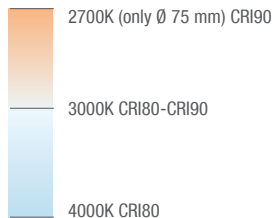
- IP20
- IP23 for visible body after product installation.

products.iguzzini.com/reflex_cob_adjustable_round

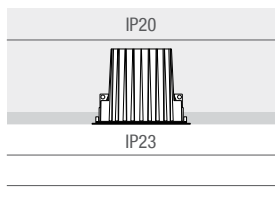


Installation hole Ø	Frame	75 mm	96 mm	125 mm	153 mm	212 mm
	Minimal	78 mm	104 mm	133 mm	152 mm	-
Product Height	Frame	124 mm	132 mm	137 mm	210 mm	252 mm
	Minimal	126 mm	134 mm	139 mm	213 mm	-
False ceiling Height		150 mm	200 mm	200 mm	250 mm	300 mm
Optics						
		18°	25°	20/22°	14°	18°
Luminous flow (lm)						
		30°	35°	32/40°	24°	32°
W*		1000	1600	2000	3000	5000
		8,4	14	15	27	40

Colour temperature - CRI



IP protection level



Rim





Agricultural Loan Bank
Vendée, Nantes, France
Architectural plan: AIA Architectes
Lighting project: AIA Ingénierie
Photo: Guillaume Satre

Reflex Fixed LLE.

One, but with a double form.

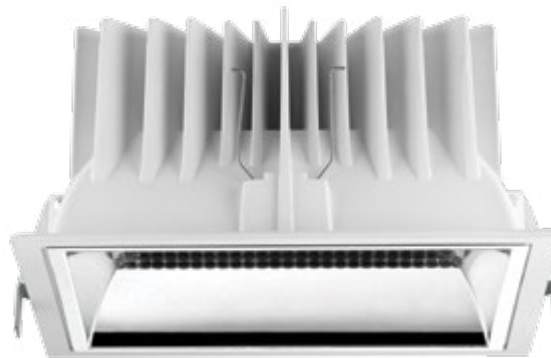
The Reflex versions that use an LLE source (Led Light Engine) have two different shapes, round and square, with a double size (125 mm and 212 mm) and double height (100 mm and 150 mm): with only 100mm of height Reflex can be installed in any false ceiling. A wide range of light distributions to meet all different lighting needs.

The general light version with 100mm height is supported by a controlled luminance version (UGR<19) and by an innovative double asymmetric optic. The luminous flow varies from 1000 to 5000 lumen with 3000K (CRI80 and CRI90) and 4000K colour temperature.

150
mm



100
mm



Four light distributions.

Unrivalled versatility.

Reflex LLE responds to four different needs. The general light optics with a textured surface and a high ratio of lm/W evenly illuminates large transit areas. In environments where regulations require compliance with special characteristics of light distribution,

the UGR<19 optic ensures high visual comfort. The innovative double-asymmetrical optic, which responds to the dynamics of commercial premises and a diffusing perimetral side accessory optic, enrich the aesthetics of the fixture while maintaining performance.



Also available in the square version

General lighting optic



Diffusing side perimetral optic accessory IP54



We think of our products as part of a system: coordinated design lines, but with different performances, that are coherent signs of a valid technological scenery.



Also available in
the square version

UGR<19 optic
IP54



Double-asymmetrical optic

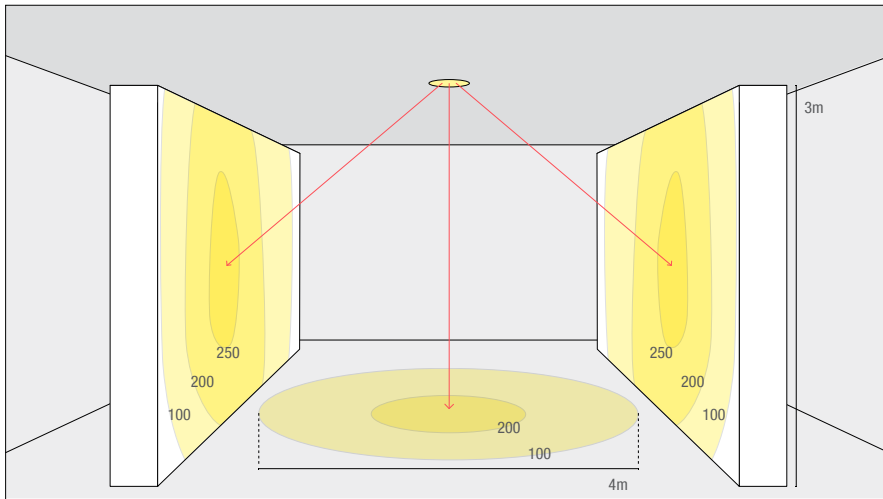


Reflex Fixed LLE

Technical features



Lighting Effect - Double asymmetric optic



Ideal for the lighting of commercial aisles to emphasize shelf-displays, while still maintaining visual comfort along the aisles where customers walk. The lux values are approximate. They may vary depending on the colours and finishes of the room

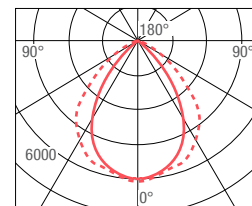
3000 lm Ø 212 mm

Code MB68



Double asymmetric

Imax=594 cd/Klm



$\alpha=70^{\circ}/90^{\circ}$

Reflex general characteristics



IP20 IP23



- Recessed installation in false ceilings with 1 to 25 mm thickness with torsion springs.
- Metallised reflector in vacuum aluminium with anti-scratch protection and high luminous efficiency and visual comfort.
- Versions suitable for environments with VDTs UGR<19.






- Available with electronic control gear, DALI device and with emergency-light inverter.
- IP20

products.iguzzini.com/reflex_lle_round
products.iguzzini.com/reflex_lle_round_double_asymmetric
products.iguzzini.com/reflex_lle_square

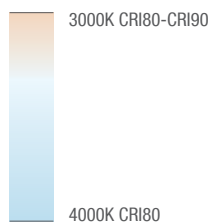


39
WHITE/
ALUMINIUM

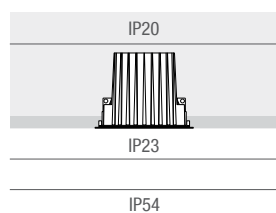


Installation hole Ø	Frame	125 mm	212 mm	212 mm	212 mm	212 mm
	Minimal	-	-	-	-	-
Product Height	Frame	107 mm	150 mm	100 mm	100 mm	100 mm
	Minimal	-	-	-	-	-
False ceiling Height		108 mm	150 mm	100 mm	100 mm	100 mm
Optics						
		UGR<19	UGR<19	General lighting	UGR<19	Double asymmetric
Luminous flow (lm)		1150-2000	2000-3000	2000-3000-5000	2000-3000	2000-3000
W*		8,5-16	17-25	17-25-40	17-25	17-25

Colour temperature - CRI



IP protection level



Rim

Frame Version



Codes pag 60-62

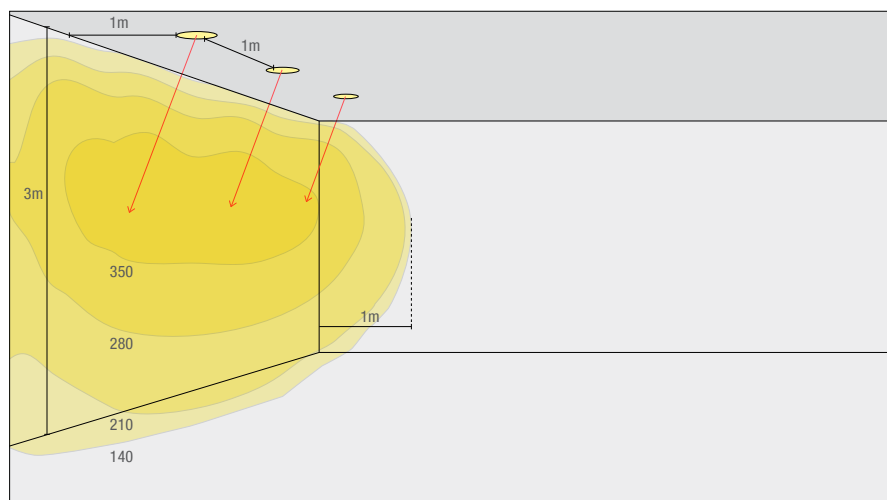
*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.

Reflex Wall Washer LLE

Technical features



Lighting effect



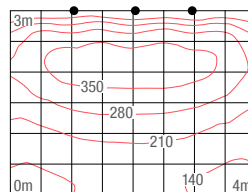
The lux values are approximate. They may vary depending on the colours and finishes of the room

3000 lm Ø 212 mm

Code MB94



Wall Washer



configuration with 3 fixtures (wall distance 1 metre; spacing between fixtures: 1 metre)

Reflex general characteristics



IP20 IP43

DALI

HIGH
lm/watt



- Recessed installation in false ceilings with 12.5 mm for Minimal versions (without perimeter rim) or from 1 to 25 mm for Frame versions (with rim) using torsion springs.
- Die-cast aluminium body and heat sink.
- Metallized thermoplastic reflector

with anti-scratch protection treatment.

- Available with electronic and DALI control gear.
- IP20
- IP43 for visible body of fitting after installation.





39
WHITE/
ALUMINIUM

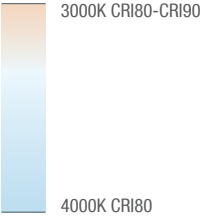


Ø 125

Ø 212

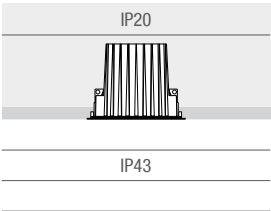
Installation hole Ø	Frame	125 mm	212 mm
	Minimal	-	-
Product Height	Frame	111 mm	150 mm
	Minimal	-	-
False ceiling Height		121mm (150 for CRI90 version)	150mm (180 for CRI90 version)
Optics		 Wall Washer	 Wall Washer
Luminous flow (lm)		1150-2000	2000-3000
W*		8,5-16	17-25

Colour temperature - CRI



Codes pag 63

IP protection level



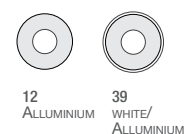
Rim



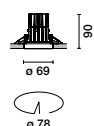
*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.

Reflex Fixed

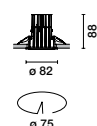
Chip on Board (C.o.B.)



ø 75

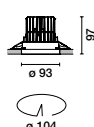


light source	W*	lm	optic	code	colour
LED					
Minimal installation					
Complete with power supply					
4000K - CRI 80					
8,5W	1000	28°	MV40	12	
8,5W	1000	52°	MV41	12	
4000K - CRI80 - DALI					
8,5W	1000	28°	MV42	12	
8,5W	1000	52°	MV43	12	
3000K - CRI 90 - DALI					
10W	1000	28°	MV44	12	
10W	1000	52°	MV45	12	
2700K - CRI 90 - DALI					
11W	1000	28°	MV46	12	
11W	1000	52°	MV47	12	
IP43					
DALI versions occupy 1 address					

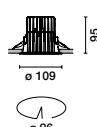


light source	W*	lm	optic	code	colour
LED					
Minimal installation					
Complete with power supply					
4000K - CRI 80					
8,5W	1000	28°	MV78	39	
8,5W	1000	52°	MV79	39	
4000K - CRI80 - DALI					
8,5W	1000	28°	MV80	39	
8,5W	1000	52°	MV81	39	
3000K - CRI 90 - DALI					
10W	1000	28°	MV82	39	
10W	1000	52°	MV83	39	
2700K - CRI 90 - DALI					
11W	1000	28°	MV84	39	
11W	1000	52°	MV85	39	
IP54					
DALI versions occupy 1 address					

ø 96

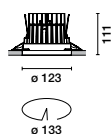


light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
4000K - CRI80					
12W	1600	24°	MV48	12	
12W	1600	44°	MV49	12	
3000K - CRI 80					
12W	1500	24°	MV50	12	
12W	1500	44°	MV51	12	
4000K - CRI 80 - DALI					
12W	1600	24°	MV52	12	
12W	1600	44°	MV53	12	
3000K - CRI 80 - DALI					
12W	1500	24°	MV54	12	
12W	1500	44°	MV55	12	
3000K - CRI 90 - DALI					
15W	1500	24°	MV56	12	
15W	1500	44°	MV57	12	
IP43					
DALI versions occupy 1 address					

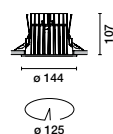


light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
4000K - CRI 80					
12W	1600	24°	MV86	39	
12W	1600	44°	MV87	39	
3000K - CRI 80					
12W	1500	24°	MV88	39	
12W	1500	44°	MV89	39	
4000K - CRI 80 - DALI					
12W	1600	24°	MV90	39	
12W	1600	44°	MV91	39	
3000K - CRI 80 - DALI					
12W	1500	24°	MV92	39	
12W	1500	44°	MV93	39	
3000K - CRI 90 - DALI					
15W	1500	24°	MV94	39	
15W	1500	44°	MV95	39	
IP54					
DALI versions occupy 1 address					

*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.

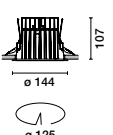


light source	W*	lm	optic	code	colour
LED					
Minimal installation					
Complete with power supply					
4000K - CRI 80					
15W	2000	24°	MV58	12	
15W	2000	64°	MV59	12	
27W	3000	24°	N214	12	
27W	3000	64°	N215	12	
3000K - CRI 80					
17W	2000	24°	MV60	12	
17W	2000	64°	MV61	12	
29W	3000	24°	N216	12	
29W	3000	64°	N217	12	
4000K - CRI 80 - DALI					
15W	2000	24°	MV62	12	
15W	2000	64°	MV63	12	
27W	3000	24°	N218	12	
27W	3000	64°	N219	12	
3000K - CRI 80 - DALI					
17W	2000	24°	MV64	12	
17W	2000	64°	MV65	12	
29W	3000	24°	N220	12	
29W	3000	64°	N221	12	
3000K - CRI 90 - DALI					
21W	2000	24°	MV66	12	
21W	2000	64°	MV67	12	
29W	2500	24°	N222	12	
29W	2500	64°	N223	12	
IP43					
DALI versions occupy 1 address					



light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
4000K - CRI 80					
15W	2000	24°	MV96	39	
15W	2000	64°	MV97	39	
27W	3000	24°	N229	39	
27W	3000	64°	N230	39	
3000K - CRI 80					
17W	2000	24°	MV98	39	
17W	2000	64°	MV99	39	
29W	3000	24°	N231	39	
29W	3000	64°	N232	39	
4000K - CRI 80 - DALI					
15W	2000	24°	N000	39	
15W	2000	64°	N001	39	
27W	3000	24°	N233	39	
27W	3000	64°	N234	39	
3000K - CRI 80 - DALI					
17W	2000	24°	N002	39	
17W	2000	64°	N003	39	
29W	3000	24°	N235	39	
29W	3000	64°	N236	39	
3000K - CRI 90 - DALI					
21W	2000	24°	N004	39	
21W	2000	64°	N005	39	
29W	2500	24°	N237	39	
29W	2500	64°	N238	39	
IP54					
DALI versions occupy 1 address					

ø 125 Super Comfort UGR<10



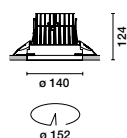
LED					
Frame installation					
Complete with power supply					
Neutral white 4000K DALI					
23W	3000	18°	P523	39	
23W	3000	25°	P524	39	
23W	3000	42°	P525	39	
Warm white 3000K CRI90 DALI					
31W	3000	18°	P526	39	
31W	3000	25°	P527	39	
31W	3000	42°	P528	39	
IP54					
DALI versions occupy 1 address					

Reflex Fixed

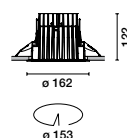
Chip on Board (C.o.B.)



ø 153

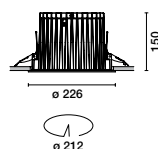


light source	W*	lm	optic	code	colour
LED					
Minimal installation					
Complete with power supply					
4000K - CRI 80					
27W	3000	24°	MV68	12	
27W	3000	52°	MV69	12	
3000K - CRI 80					
29W	3000	24°	MV70	12	
29W	3000	52°	MV71	12	
4000K - CRI 80 - DALI					
27W	3000	24°	MV72	12	
27W	3000	52°	MV73	12	
3000K - CRI 80 - DALI					
29W	3000	24°	MV74	12	
29W	3000	52°	MV75	12	
3000K - CRI 90 - DALI					
33W	2800	24°	MV76	12	
33W	2800	52°	MV77	12	
IP43					
DALI versions occupy 1 address					

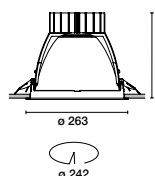
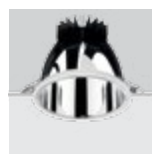


light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
4000K - CRI 80					
27W	3000	24°	N006	39	
27W	3000	52°	N007	39	
3000K - CRI 80					
29W	3000	24°	N008	39	
29W	3000	52°	N009	39	
4000K - CRI 80 - DALI					
27W	3000	24°	N010	39	
27W	3000	52°	N011	39	
3000K - CRI 80 - DALI					
29W	3000	24°	N012	39	
29W	3000	52°	N013	39	
3000K - CRI 90 - DALI					
33W	2800	24°	N014	39	
33W	2800	52°	N015	39	
IP54					
DALI versions occupy 1 address					

ø 212

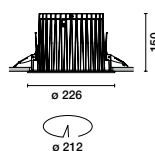


light source	W*	lm	optic	code	colour
LED					
Minimal installation					
Complete with power supply					
4000K - CRI 80					
41W	5000	26°	N224	39	
41W	5000	60°	MM97	39	
3000K - CRI 80					
43W	5000	26°	N225	39	
43W	5000	60°	MM98	39	
4000K - CRI 80 - DALI					
41W	5000	26°	N226	39	
41W	5000	60°	MM99	39	
3000K - CRI 80 - DALI					
43W	5000	26°	N227	39	
43W	5000	60°	MM00	39	
3000K - CRI 90 - DALI					
54W	5000	26°	N228	39	
54W	5000	56°	N016	39	
IP54					
DALI versions occupy 1 address					



light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
4000K - CRI 80					
64W	8000	24°	N017	39	
64W	8000	58°	N018	39	
3000K - CRI 80					
67W	8000	24°	N019	39	
67W	8000	58°	N020	39	
4000K - CRI 80 - DALI					
64W	8000	24°	N021	39	
64W	8000	58°	N022	39	
3000K - CRI 80 - DALI					
67W	8000	24°	N023	39	
67W	8000	58°	N024	39	
IP23					
Le versioni DALI occupano 1 indirizzo					

ø 212 super comfort UGR<10

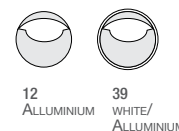


light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
Neutral white 4000K DALI					
43W	6000	18°	P529	39	
43W	6000	30°	P530	39	
43W	6000	48°	P531	39	
Warm white 3000K CRI90 DALI					
57W	6000	18°	M636	39	
57W	6000	30°	P532	39	
57W	6000	48°	P533	39	
IP54					
DALI versions occupy 1 address					

*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.

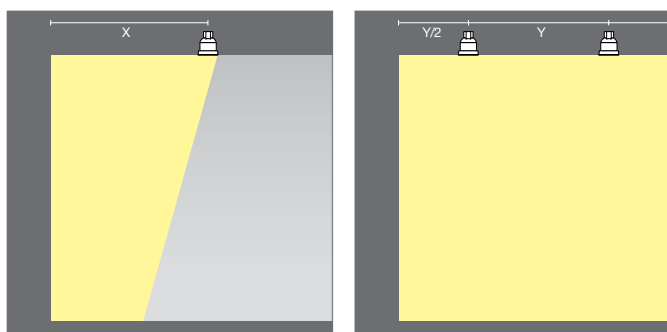
Reflex Wall Washer

Chip on Board (C.o.B.)



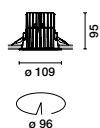
Correct installation

Please refer to the instructions sheet for the best layout of the fixtures in order to guarantee uniform wall lighting.



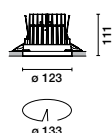
ART	X max mm	Y max mm
N121-N122-N123-N124-N125 N111-N112-N113-N114-N115 N126-N127-N128-N129-N130	800	800
N239-N240-N241-N242-N243 N244-N245-N246-N247-N248 N116-N117-N118-N119-N120 N131-N132-N133-N134-N135 MN01-MN02-MN03-MN04-N136	1000	1000

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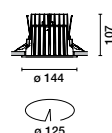


light source	W*	lm	code	colour
LED	Frame installation			
	Complete with power supply			
	4000K - CRI 80			
	12W	1600	N121	39
	3000K - CRI 80			
	12W	1500	N122	39
	4000K - CRI 80 - DALI			
	12W	1600	N123	39
	3000K - CRI 80 - DALI			
	12W	1500	N124	39
	3000K - CRI 90 - DALI			
	15W	1500	N125	39
	DALI versions occupy 1 address			

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light source	W*	lm	code	colour
LED	Minimal installation			
	Complete with power supply			
	4000K - CRI 80			
	15W	2000	N111	12
	27W	3000	N239	12
	3000K - CRI 80			
	17W	2000	N112	12
	29W	3000	N240	12
	4000K - CRI 80 - DALI			
	15W	2000	N113	12
	27W	3000	N241	12
	3000K - CRI 80 - DALI			
	17W	2000	N114	12
	29W	3000	N242	12
	3000K - CRI 90 - DALI			
	21W	2000	N115	12
	29W	2500	N243	12
	DALI versions occupy 1 address			

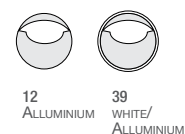


light source	W*	lm	code	colour
LED	Frame installation			
	Complete with power supply			
	4000K - CRI 80			
	15W	2000	N126	39
	27W	3000	N244	39
	3000K - CRI 80			
	17W	2000	N127	39
	29W	3000	N245	39
	4000K - CRI 80 - DALI			
	15W	2000	N128	39
	27W	3000	N246	39
	3000K - CRI 80 - DALI			
	17W	2000	N129	39
	29W	3000	N247	39
	3000K - CRI 90 - DALI			
	21W	2000	N130	39
	31W	2500	N248	39
	DALI versions occupy 1 address			

*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.

Reflex Wall Washer

Chip on Board (C.o.B.)



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light source

W*

lm

code

colour

LED

Minimal installation

Complete with power supply

4000K - CRI 80

27W

3000

N116

12

3000K - CRI 80

29W

3000

N117

12

4000K - CRI 80 - DALI

27W

3000

N118

12

3000K - CRI 80 - DALI

29W

3000

N119

12

3000K - CRI 90 - DALI

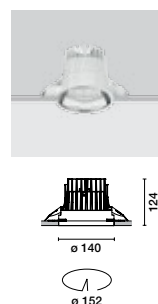
33W

2800


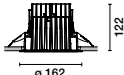

N120

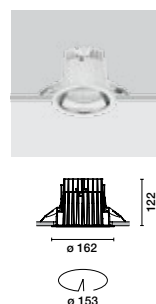
12

DALI versions occupy 1 address



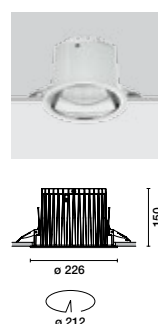
light source	W*	lm	code	colour
LED	Frame installation			
Complete with power supply				
4000K - CRI 80				
27W	3000	N131	39	
3000K - CRI 80				
29W	3000	N132	39	
4000K - CRI 80 - DALI				
27W	3000	N133	39	
3000K - CRI 80 - DALI				
29W	3000	N134	39	
3000K - CRI 90 - DALI				
33W	2800	N135	39	
DALI versions occupy 1 address				





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light source	W*	lm	code	colour
LED	Frame installation			
Complete with power supply				
4000K - CRI 80				
41W	5000	MN01	39	
3000K - CRI 80				
43W	5000	MN02	39	
4000K - CRI 80 - DALI				
41W	5000	MN03	39	
3000K - CRI 80 - DALI				
43W	5000	MN04	39	
3000K - CRI 90 - DALI				
54W	5000	N136	39	
DALI versions occupy 1 address				



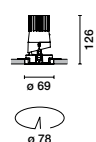
*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.

Reflex Adjustable

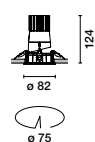
Chip on Board (C.o.B.)



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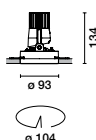


light source	W*	lm	optic	code	colour
LED	Minimal installation				
	Complete with power supply				
	4000K - CRI 80				
	8,4W	1000	18°	N025	12
	8,4W	1000	30°	N026	12
	4000K - CRI 80 - DALI				
	8,4W	1000	18°	N027	12
	8,4W	1000	30°	N028	12
	3000K - CRI 90 - DALI				
	10W	1000	18°	N029	12
	10W	1000	30°	N030	12
	2700K - CRI 90 - DALI				
	10W	900	18°	N031	12
	10W	900	30°	N032	12
	DALI versions occupy 1 address				

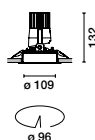


light source	W*	lm	optic	code	colour
LED	Frame installation				
	Complete with power supply				
	4000K - CRI 80				
	8,4W	1000	18°	N063	39
	8,4W	1000	30°	N064	39
	4000K - CRI 80 - DALI				
	8,4W	1000	18°	N065	39
	8,4W	1000	30°	N066	39
	3000K - CRI 90 - DALI				
	10W	1000	18°	N067	39
	10W	1000	30°	N068	39
	2700K - CRI 90 - DALI				
	10W	900	18°	N069	39
	10W	900	30°	N070	39
	DALI versions occupy 1 address				

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light source	W*	lm	optic	code	colour
LED	Minimal installation				
	Complete with power supply				
	4000K - CRI 80				
	14W	1600	25°	N033	12
	14W	1600	35°	N034	12
	3000K - CRI 80				
	14W	1500	25°	N035	12
	14W	1500	35°	N036	12
	4000K - CRI 80 - DALI				
	14W	1600	25°	N037	12
	14W	1600	35°	N038	12
	3000K - CRI 80 - DALI				
	14W	1500	25°	N039	12
	14W	1500	35°	N040	12
	3000K - CRI 90 - DALI				
	14W	1300	25°	N041	12
	14W	1300	35°	N042	12
	DALI versions occupy 1 address				



light source	W*	lm	optic	code	colour
LED	Frame installation				
	Complete with power supply				
	4000K - CRI 80				
	14W	1600	25°	N071	39
	14W	1600	35°	N072	39
	3000K - CRI 80				
	14W	1500	25°	N073	39
	14W	1500	35°	N074	39
	4000K - CRI 80 - DALI				
	14W	1600	25°	N075	39
	14W	1600	35°	N076	39
	3000K - CRI 80 - DALI				
	14W	1500	25°	N077	39
	14W	1500	35°	N078	39
	3000K - CRI 90 - DALI - CRI 90				
	14W	1300	25°	N079	39
	14W	1300	35°	N080	39
	DALI versions occupy 1 address				

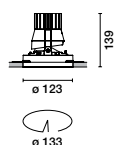
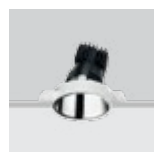
*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.

Reflex Adjustable

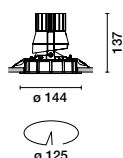
Chip on Board (C.o.B.)



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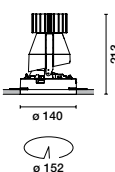


light source	W*	lm	optic	code	colour
LED					
Minimal installation					
Complete with power supply					
4000K - CRI 80					
15W	2000	20°		N043	12
15W	2000	32/40°		N044	12
3000K - CRI 80					
17W	2000	20°		N045	12
17W	2000	32/40°		N046	12
4000K - CRI 80 - DALI					
15W	2000	20°		N047	12
15W	2000	32/40°		N048	12
3000K - CRI 80 - DALI					
17W	2000	20°		N049	12
17W	2000	32/40°		N050	12
3000K - CRI 90 - DALI					
21W	2000	20°		N051	12
21W	2000	32/40°		N052	12
DALI versions occupy 1 address					

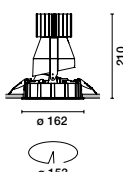


light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
4000K - CRI 80					
15W	2000	20°		N081	39
15W	2000	32/40°		N082	39
3000K - CRI 80					
17W	2000	20°		N083	39
17W	2000	32/40°		N084	39
4000K - CRI 80 - DALI					
15W	2000	20°		N085	39
15W	2000	32/40°		N086	39
3000K - CRI 80 - DALI					
17W	2000	20°		N087	39
17W	2000	32/40°		N088	39
3000K - CRI 90 - DALI					
21W	2000	20°		N089	39
21W	2000	32/40°		N090	39
DALI versions occupy 1 address					

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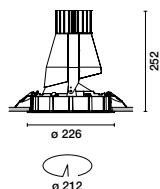


light source	W*	lm	optic	code	colour
LED					
Minimal installation					
Complete with power supply					
4000K - CRI 80					
27W	3000	14°		N053	12
27W	3000	24°		N054	12
3000K - CRI 80					
29W	3000	14°		N055	12
29W	3000	24°		N056	12
4000K - CRI 80 - DALI					
27W	3000	14°		N057	12
27W	3000	24°		N058	12
3000K - CRI 80 - DALI					
29W	3000	14°		N059	12
29W	3000	24°		N060	12
3000K - CRI 90 - DALI					
33W	2800	14°		N061	12
33W	2800	24°		N062	12
DALI versions occupy 1 address					



light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
4000K - CRI 80					
27W	3000	14°		N091	39
27W	3000	24°		N092	39
3000K - CRI 80					
29W	3000	14°		N093	39
29W	3000	24°		N094	39
4000K - CRI 80 - DALI					
27W	3000	14°		N095	39
27W	3000	24°		N096	39
3000K - CRI 80 - DALI					
29W	3000	14°		N097	39
29W	3000	24°		N098	39
3000K - CRI 90 - DALI					
33W	2800	14°		N099	39
33W	2800	24°		N100	39
DALI versions occupy 1 address					

*The current value of W may decrease with the improvement of technology.
Consult the on-line catalogue to have the most recently updated information.



light source	W*	lm	optic	code	colour
LED					
Frame installation					
Complete with power supply					
4000K - CRI 80					
40W	5000	18°		N101	39
40W	5000	32°		N102	39
3000K - CRI 80					
40W	4800	18°		N103	39
40W	4800	32°		N104	39
4000K - CRI 80 - DALI					
40W	5000	18°		N105	39
40W	5000	32°		N106	39
3000K - CRI 80 - DALI					
40W	4800	18°		N107	39
40W	4800	32°		N108	39
3000K - CRI 90 - DALI					
48W	4600	18°		N109	39
48W	4600	32°		N110	39
DALI versions occupy 1 address					

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light source

W*

lm

code

colour

LED

Frame installation - UGR<19

Complete with power supply

Neutral white

8,5W 1150 MB42 39

16W 2000 MU16 39

Warm white

8,5W 1100 MB43 39

18W 2000 MU17 39

Neutral white DALI

8,5W 1150 MB44 39

16W 2000 MU18 39

Warm white DALI

8,5W 1100 MB45 39

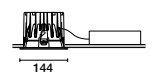
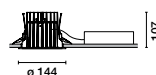
18W 2000 MU19 39

Warm white DALI - CRI 90

23W 2000 MU20 39


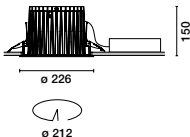
IP54

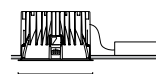
DALI versions occupy 1 address



light source	W*	lm	code	colour
LED	Frame installation - UGR<19			
	Complete with power supply			
Neutral white				
8,5W	1150	MC00	39	
16W	2000	MU26	39	
Warm white				
8,5W	1100	MC01	39	
18W	2000	MU27	39	
Neutral white DALI				
8,5W	1150	MC02	39	
16W	2000	MU28	39	
Warm white DALI				
8,5W	1100	MC03	39	
18W	2000	MU29	39	
Warm white DALI - CRI 90				
23W	2000	MU30	39	
IP54				
DALI versions occupy 1 address				

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	light source	W*	lm	code	colour
	LED	Frame installation - UGR<19			
		Complete with power supply			
	Neutral white				
	17W	2000	MB82	39	
	25W	3000	MB84	39	
	Warm white				
	18W	2000	MB83	39	
	27W	3000	MB85	39	
	Neutral white DALI				
	17W	2000	MB86	39	
	25W	3000	MB88	39	
	Warm white DALI				
	18W	2000	MB87	39	
	27W	3000	MB89	39	
	Neutral white with inverter				
	17W	2000	*MB90	39	
	Warm white with inverter				
	18W	2000	*MB91	39	
* IP20 - Class of Insulation I					
DALI versions occupy 1 address					



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light source	W*	lm	code	colour
LED	Frame installation - UGR<19			
	Complete with power supply			
	Neutral white			
17W	2000	MC27	39	
25W	3000	MC29	39	
	Warm white			
18W	2000	MC28	39	
27W	3000	MC30	39	
	Neutral white DALI			
17W	2000	MC31	39	
25W	3000	MC33	39	
	Warm white DALI			
18W	2000	MC32	39	
27W	3000	MC34	39	
	Neutral white with inverter			
17W	2000	*MC35	39	
	Warm white with inverter			
18W	2000	*MC36	39	
* IP20 - Class of Insulation I				
DALI versions occupy 1 address				

light source

W*

lm

code

colour

LED

Frame installation - UGR<19

Complete with power supply

Neutral white

17W 2000 MB74 39

25W 3000 MB76 39

Warm white

18W 2000 MB75 39

27W 3000 MB77 39

Neutral white DALI

17W 2000 MB78 39

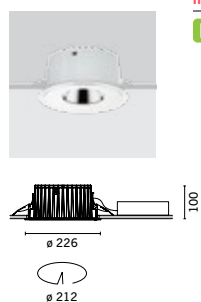
25W 3000 MB80 39

Warm white DALI

18W 2000 MB79 39

27W 3000 MB81 39

DALI versions occupy 1 address



light source
LED

W*

lm

code

colour

Frame installation - UGR<19
Complete with power supply

Neutral white

17W	2000	MC19	39
22W	3000	MC21	39

Warm white

18W	2000	MC20	39
24W	2700	MC22	39

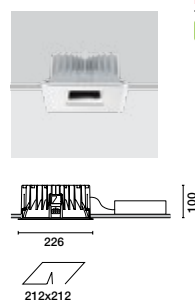
Neutral white DALI

17W	2000	MC23	39
22W	2700	MC25	39

Warm white DALI

21W	2000	MC24	39
32W	2700	MC26	39

DALI versions occupy 1 address



LED

Frame installation - Generale lighting Complete with power supply

Neutral white

17W	2000	MB52	39
25W	3000	MB54	39
40W	5000	MC04	39

Warm white

18W	2000	MB53	39
27W	3000	MB55	39
43W	5000	MC17	39

Neutral white DALI

17W	2000	MB56	39
25W	3000	MB58	39
40W	5000	MC18	39

Warm white DALI

18W	2000	*MB57	39
27W	3000	*MB59	39
43W	5000	MC60	39

Warm white DALI - CRI 90

21W	2000	MC39	39
32W	3000	MC40	39

Neutral white with inverter

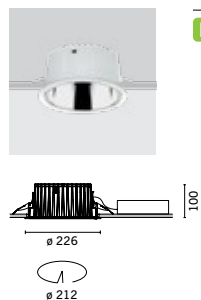
17W	2000	*MB60	39
-----	------	-------	----

Warm white con inverter

18W	2000	*MB61	39
-----	------	-------	----

* IP20 - Class of Insulation I

DALI versions occupy 1 address



LED

Frame installation - Generale lighting Complete with power supply

Neutral white

17W	2000	MC05	39
25W	3000	MC07	39

Warm white

18W	2000	MC06	39
27W	3000	MC08	39

Neutral white DALI

17W	2000	MC09	39
25W	3000	MC11	39

Warm white DALI

18W	2000	MC10	39
27W	3000	MC12	39

Warm white DALI - CRI 90

21W	2000	MC47	39
32W	3000	MC48	39

Neutral white with inverter

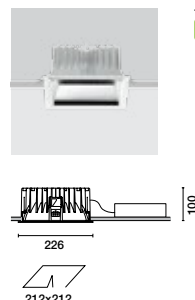
17W	2000	*MC13	39
-----	------	-------	----

Warm white with inverter

18W	2000	*MC14	39
-----	------	-------	----

* IP20 - Class of Insulation I









DALI versions occupy 1 address









ø 212



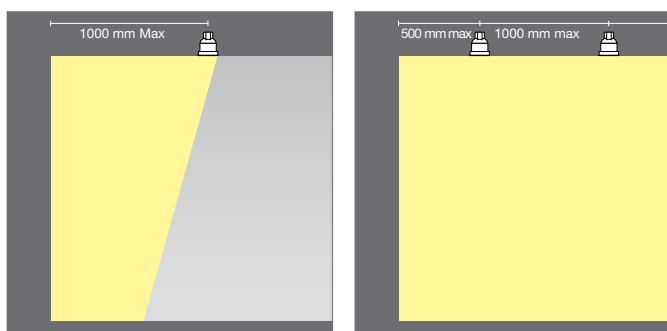
light source	W*	lm	code	colour
LED	Frame installation Double asymmetric Complete with power supply			
Neutral white				
17W	2000	MB66	39	
25W	3000	MB68	39	
Warm white				
18W	2000	MB67	39	
27W	3000	MB69	39	
Neutral white DALI				
17W	2000	MB70	39	
25W	3000	MB72	39	
Warm white DALI				
18W	2000	MB71	39	
27W	3000	MB73	39	
DALI versions occupy 1 address				

					
		125	212		
accessories		code	colour	code	colour
	IP54 protection screen	---	---	MWR0	24
	Diffusing perimetral side	---	---	MWR1	A5 for MB52-MB53- MB54-MB55 MB56-MB57-MB58- MB59
	Diffusing perimetral side with IP54 protection screen	---	---	MWR2	A5 for MB52-MB53- MB54-MB55 MB56-MB57-MB58- MB59 MC17-MC18-MC60
	Customisation rim	MWP4	15	MWP5	15
	Reinforcement plate for false ceilings	---	---	6024	00
	Casing for concrete ceilings	---	---	6029	00 except for inverter versions

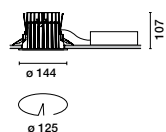
					
		125x125	212x212		
accessories		code	colour	code	colour
	Customisation rim	MWQ8	15	MWQ9	15
	IP54 protection screen	---	---	MWR0	24
	Reinforcement plate for false ceilings	---	---	6025	00
	Casing for concrete ceilings	---	---	6031	00 except for inverter versions

Correct installation

Please refer to the instructions sheet for the best layout of the fixtures in order to guarantee uniform wall lighting.

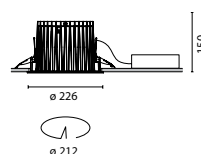


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light source	W*	lm	code	colour
LED	Frame installation			
	Complete with power supply			
	Neutral white			
	8,5W	1150		39
	16W	2000		39
	Warm white			
	8,5W	1100		39
	18W	2000		39
	Neutral white DALI			
	8,5W	1150		39
	16W	2000		39
	Warm white DALI			
	8,5W	1150		39
	18W	2000		39
	Warm white DALI - CRI 90			
	18W	2000		39
	DALI versions occupy 1 address			

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light source	W*	lm	code	colour
LED	Frame installation			
	Complete with power supply			
	Neutral white			
	17W	2000	MB92	39
	25W	3000	MB94	39
	Warm white			
	18W	2000	MB93	39
	27W	3000	MB95	39
	Neutral white DALI			
	17W	2000	MB96	39
	25W	3000	MB98	39
	Warm white DALI			
	18W	2000	MB97	39
	27W	3000	MB99	39
	Warm white DALI - CRI 90			
	21W	2000	MC43	39
	32W	3000	MC44	39
	DALI versions occupy 1 address			



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accessories	code	colour	code	colour
Customisation rim	MWP4	15	MWP5	15
Reinforcement plate for false ceilings	---	---	6024	00
Casing for concrete ceilings	---	---	6030	00

Conditions of sale

General Conditions

iGuzzini reserves the right to discontinue any products from its collection at any time whatsoever and without prior notice, without prejudice to the essential characteristics of the models described; iGuzzini also reserves the right to make technical and photometric modifications as well as to change any parts, details or finishes deemed suitable for improvement purposes or due to construction and commercial requirements. Goods travel at the customer's risk and peril, even those sold franco domicile. Any exporting of goods purchased must be authorised in advance and in writing by iGuzzini. The pole + product compositions shown in the catalogue are merely indicative, in particular as concerns the wind-thrust stability test, which should be

performed based on both the characteristics of the location and the regulations in force. For installation purposes refer exclusively to the conditions described in the instruction sheet included in the product package and/or on the Web site www.iguzzini.com. The data and information contained in these pages is to be considered indicative and non-binding. iGuzzini reserves the right to cancel, alter, or rectify the data and information for legal and/or technical and/or technological reasons. iGuzzini, in any case, will try to do everything in its power to ensure that all the data and information herein are correct and up-to-date when printed, yet shall not be held accountable if, regardless of various proofreads, there should be inaccuracies and/or errors because

of, and not limited to, legal or technological updates, use of software that is different from that utilized by iGuzzini, and/or issues that are out of Guzzini's control. For information and updates on compatibility of the light sources with the fittings illustrated in this catalogue, reference must be made to the instructions sheets that can be downloaded from the e-catalogue at www.iguzzini.com

These conditions shall apply from 01.01.2015

Safety seals

In order to guarantee operation and safety, public boards have established specific standards which protect the end user against risks. iGuzzini illuminazione in line with its policy of quality and safety, makes products which comply to these standards. The non-electrified components of the system (such as cover plates, couplings, etc.) cannot be considered as lighting fixtures and therefore are not included in the standards

used by the Quality Seal Institutes for their classification. However, all the components of the certified systems have been tested by the said Institutes to ensure compatibility and safety. The luminaires in the iGuzzini collection are designed in conformance with European standards EN 60598-1 and more specific ones, therefore meeting these requirements in full, including the maximum temperatures allowed and considering the ambient temperature to

be 25°C. Please contact the company in case of countries or applications with especially severe temperature requirements (i.e. fluorescent luminaires in low temperature areas, LED luminaires in high temperature areas, etc.) or different microclimatic features (i.e. swimming pools, explosion-risk zones, etc.). For the correct installation of the luminaires, always consult the instruction sheet provided with the product.

Guarantee

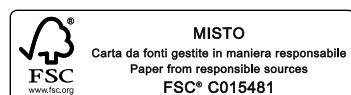
iGuzzini warrants that their products are free from any defect in manufacturing and/or material in case of proper use, for a period of five years from the date of the invoice prior to online registration at www.iguzzini.com and acceptance of specific conditions. In any case, iGuzzini recognises the warranty rights foreseen by the law.

Information

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

Notes

For the ENEC mark for individual product codes, see the download area for the online catalogue products. [iguzzini.it](http://www.iguzzini.it)



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