

Technical lighting for

OFFICES, INDUSTRY AND COMMERCIAL SPACES

High efficiency – visual comfort – products designed for productive environments.



COMETA

Recessed spotlights:

- **UGR<19**
- **Power and CCT selector**



APOLLO

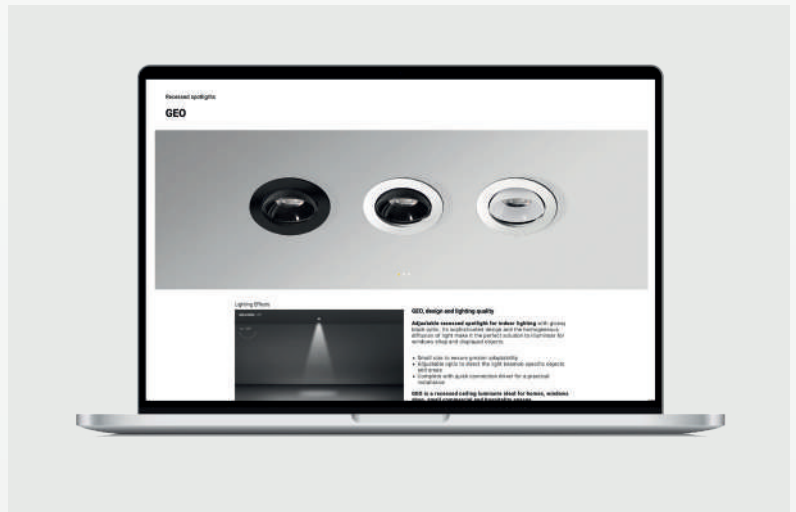
For sports facilities:

- **Power selector**
- **Efficiency 170lm/W**

January / June 2026

Explore the industrial Arcluce product range.

Visit **ARCLUCE-INDUSTRIAL.IT** thanks to the search engine, you can quickly find the model or product code you're looking for. Each model comes with descriptive texts, presentation images, detailed technical datasheets, examples of completed projects, and assembly instructions.



AREA DOWNLOAD:

- Technical sheet
- LDT photometry
- IES photometry
- BIM 3D Revit
- 3DS file
- DXF file
- Product image
- Energy Label
- Assembly instructions
- Catalogues (PDF)

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Professional technical lighting.

Arcluce Industrial was created to meet the most demanding requirements of technical lighting in professional and industrial environments. It provides reliable lighting solutions designed to deliver **high performance** and **visual comfort** across any operational setting, from industrial and logistics facilities to office spaces where **glare control (UGR<19)** and **high colour rendering** are essential. With an integrated approach and state-of-the-art technologies, Arcluce Industrial supports businesses and lighting professionals in creating safer, more sustainable and more functional spaces.

Arcluce

Arcluce S.p.A. is an Italian company specialised in the design and manufacture of lighting solutions for both **indoor and outdoor applications**. Founded in 1989, it collaborates with architects, designers, and design studios worldwide, promoting a culture of quality and creativity that has always distinguished its products. Over the years, the company has experienced steady growth, driven by its **continuous commitment to research** and development and **meticulous control** over the entire production process.



From design to realisation, every stage is managed at its headquarters in San Zenone al Lambro, near Milan. This blend of specialised expertise, innovation, and attention to detail translates into elegant and functional design products, capable of meeting the technical and aesthetic requirements of any project. All Arcluce products are crafted using state-of-the-art technologies and components of the highest quality, ensuring long-lasting **reliability and efficiency**.

INNOVATION

With more than 35 years of experience, Arcluce has demonstrated its ability to evolve and innovate in response to technological advancements in the sector and the ever-changing demands of the market, creating new concepts and products.

KNOW-HOW

All Arcluce products undergo rigorous testing to ensure compliance with current regulations and adherence to the highest quality standards.

CERTIFIED QUALITY

All Arcluce products undergo rigorous testing to ensure compliance with current regulations and adherence to the highest quality standards.

CONSULTANCY

Arcluce provides comprehensive lighting consultancy, supporting designers, planners, and architects in identifying the most suitable solutions for the functional and environmental requirements of any project.

SHOWROOM

The Arcluce showroom offers an interactive experience, enabling visitors to take a guided tour using a tablet. Products can be individually illuminated and dimmed, allowing for a full evaluation of their technical characteristics.



Development & Design

Arluce designs, develops and engineering its own products within the Research & Innovation Office Development sited in San Zenone al Lambro (Milan, Italy). Investing in research, increasing own technical know-how in synergy with internal production departments, allows for rapid development to the ideas and ensure a complete product quality control final. Careful selection of subjects prime (such as aluminium and glass), the finishes (powder coating double layer), the components of level and numerous product tests final are essential requirements ensure that the quality standards.

IP TESTS



IP testing characterizes the resistance of the equipment to penetration of liquids and solids. This parameter is fundamental in the assess the suitability of a device to the context of the installation: in internal environment rather than outside, in a swimming pool rather than in a supermarket. The reference standard is EN 60529 (integrated with EN 60598).

HEAT TESTS



The reference standard, EN 60598, provides for several tests of durability and heating for the appliances. For this purpose, ARCLUCE has own one-chamber laboratories temperature controlled where they are perform the tests.

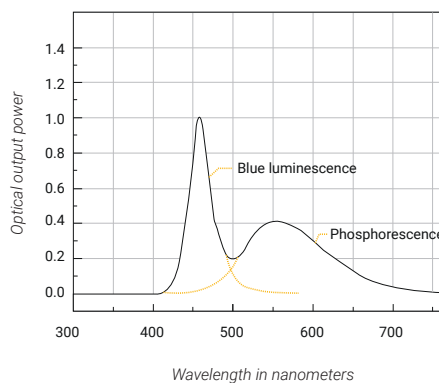
Design software and tools

DIALux is the professional lighting design software used to plan, calculate and visualise the lighting of both indoor and outdoor environments. It enables the creation of realistic simulations and provides precise calculations to meet current regulations, with dedicated functions for buildings, rooms, road lighting and energy efficiency. **Download the DIALux plug-in**, featuring the complete range of Arluce indoor and outdoor luminaires, directly from **arluce.it**.



LED lighting

The LED (Light Emitting Diode) is a light source working on the principle of electroluminescence: an electric current passing through a material composite, generates a roughly monochromatic light, generally blue. The conversion into white light, which is given by the superposition of all colors, it is carried out by means of yellow phosphors, deposited above the LED. The type and characteristics of phosphors define the properties of the emitted light.



Electronic features:

- Latest-generation LEDs delivering top-of-class performance;
- Drivers from leading suppliers with a strong focus on durability, surge protection, and harmonic distortion control;
- future-proof solutions to ensure high project sustainability.



Efficiency and lifespan of main light sources

Light Source	Efficiency lighting technology (lm/W)	Service life (hours)
Glowing	15-20	1000
Halogen, tungsten	12-23	from 2000 to 4000
Steam lamps mercury	40-60	12000
Compact fluorescent lamp	40-70	from 6000 to 12000
Fluorescent lamp	50-100	from 10000 to 16000
Induction lamp	60-80	from 60000 to 100000
High pressure sodium	80-100	from 12000 to 16000
LED	80-160	from 50000 to 100000

Energy optimization of low power LED drivers in indoor lighting - O. F. Farsakoglu, H. Y. Hasirci - JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS - Vol. 17, No. 5-6, May - June 2015, p. 816 - 821

IK TESTS



The resistance to shocks, characterized by from degree IK, is a parameter discrimination for eligibility to certain installation categories: for example in land-based rather than for a projector. The legislation reference is EN 62262.

PHOTOMETRIC MEASUREMENTS



Arcluce provides photometric data for all its luminaires, produced in its in-house laboratory in accordance with EN 13032. As of this year, the Arcluce photometric laboratory is officially UL-certified, a recognition that confirms the full reliability of the results obtained.



Photometric laboratory authorised by UL Solutions

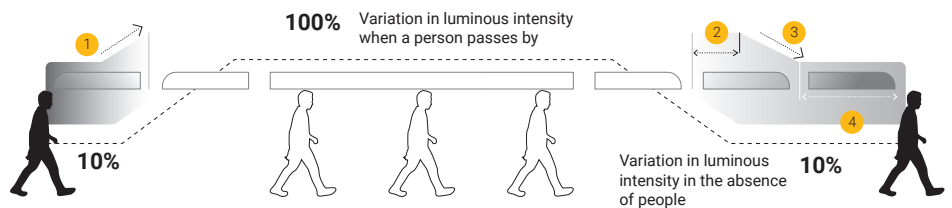
Glare UGR

The glare, which can be either direct or by reflection, is evaluated by the index UGR (Unified Glare Rating). This index, which is not to the appliance itself but rather to the apparatus in the context of a installation, it is produced by a formula mathematics that takes into account photometry and body dimensions illuminants in conjunction with reflectance of the surrounding environment. For more details, see the EN12464.



Sustainable
for future applications

Allows integration, at cost virtually no functions advanced such as diagnostics, self-dimming or support for further Electronic boards to extend the functionality of the equipment.



The benefits of LEDs

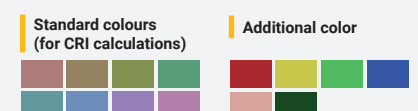
In its lighting application, the LED has many advantages over traditional sources:

- **Much more efficient:** an order of the size of the water sources in incandescence, about twice the to fluorescents.Reduction of the number of appliances installed while obtaining the same illuminance;
- **It is four times longer** than a fluorescent source. Reduction of expensive replacement operations lamp;
- **Is flexible in intensity control light.** The LED does not need preheating and is able to deliver instantly its maximum power. In addition, its principle of operation allows very fast ON/OFF cycles which, properly modulated, can be provide the visual perception of a more or less intense light to the pleasure of the user;

- **It is versatile in creating the light.** The conversion into white light by using phosphors to generate a wide choice of white light optimizing the parameters from time to time more relevant. By way of example we may indicate colour temperature, the colour rendering index, gamut or the saturation of particular colours in function of the subject to be illuminated. In the phosphorous process in particular, in contrast to fluorescent or discharge sources, continuous spectra can be obtained more similar to natural light and to return with fidelity a greater color range.
- **It is not harmful to illuminated subjects.** The limited spectrum of light generated by a LED is less aggressive, in fact it is at its UV radiation end, which may be harmful to humans and some materials, and infrared radiation that by heating the illuminated objects could degrade them. It is important to note that these spectrum components are not directly involved in the process vision.

Color Rendering Index (CRI)

The best known parameter for Assessing spectrum richness is the colour rendering index (CRI). It measure the capacity of a source of light to return the colors and comes calculated on the average of eight colour samples well defined.



Commitment to Sustainability

In 2025, Arluce takes a significant step forward by adopting the Life Cycle Assessment (LCA) methodology, which enables a scientific evaluation and monitoring of the environmental impact of products throughout their entire life cycle, achieving the first **PEP EcoPassport**-certified EPDs. For the company, sustainability is not only an ethical value but also a cornerstone of its corporate strategy, aimed at creating solutions that foster a brighter and more environmentally responsible future.



DarkSky Certification

In line with these values, Arluce has also obtained DarkSky certification for several products, an international recognition that rewards lighting solutions designed to reduce light pollution and preserve the natural visibility of the night sky. These fixtures ensure optimal light control and minimal upward dispersion, contributing to the enhancement of quality, efficiency, and sustainability standards in the lighting industry.





Agenda 2030

Arcluce adheres to the guidelines of the 2030 Agenda for Sustainable Development and promotes a production model based on innovation, efficiency, and environmental responsibility.

■ Eco-friendly Materials:

Arcluce products are designed with durable and recyclable materials, minimising environmental impact and promoting a low ecological footprint.

■ Energy Efficiency:

The company develops high-efficiency lighting systems that ensure superior performance while contributing to CO₂ emissions reduction. These solutions are fully aligned with global goals to combat climate change.

■ Responsible Manufacturing Processes:

Arcluce's manufacturing processes are optimised to reduce waste and encourage material recycling, adhering to responsible consumption objectives.

■ Urban Sustainability:

Collaborating with architects and planners, Arcluce develops lighting solutions that comply with environmental regulations, contributing to the creation of sustainable spaces, both urban and natural.

■ Sustainable Innovation:

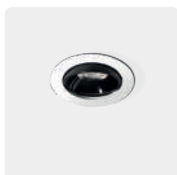
Investment in research and development enables the company to offer products that improve visual comfort, optimise energy efficiency, and respect the environment, combining innovation and sustainability.



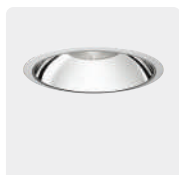


Interior

RECESSED SPOTLIGHTS/ LED PANELS



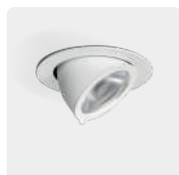
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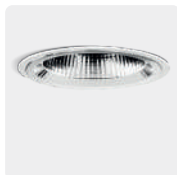
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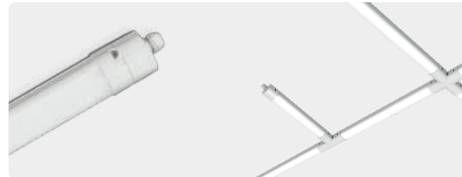
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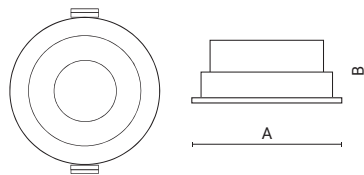


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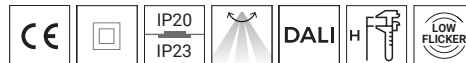
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GEO



UGR <19



Recessed hole:



GEO is an **adjustable recessed** tiltable luminaire that combines aesthetics, efficiency and durability. Its even and soft light beam makes it ideal for highlighting showcases and exhibits, always ensuring maximum visual comfort. The glossy black (or white) optics and lens will not only ensure performance, but also add elegance, making it the right choice for a variety of environments. Refined and versatile, GEO is designed for those **looking for quality** and **visual comfort solutions**.

LUMINAIRE

- Die-cast aluminium body and trim.
- Polyester powder paint resistant to UV rays.
- Lenses for LEDs made of optical technopolymer.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Recessed installation.
- Steel springs with engineering plastic covers.

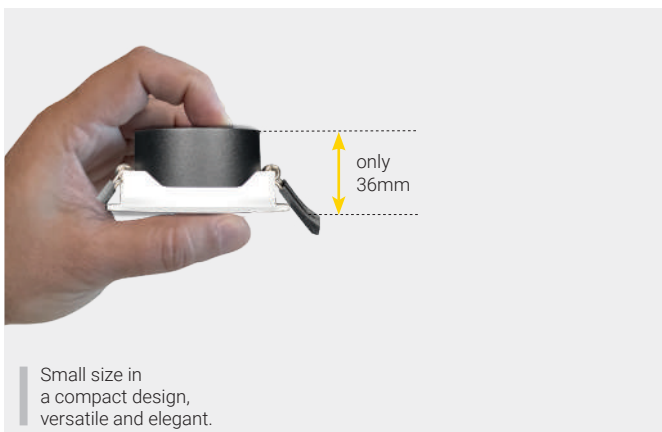
OPTIONAL WIRING: Available in version with **DALI (B)** wiring.



Also available with white frame or with black frame.



Available with reflector in black or white (glossy).



Small size in a compact design, versatile and elegant.



GEO is equipped with steel fixing springs and pre-wired drivers with useful length wire for convenient placement in the false ceiling.

GEO (version with BLACK reflector)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
flood 33° - OR	8W	550lm	927	ON/OFF	83x36	0,31	0320007A-927-11
flood 33° - OR	8W	600lm	930	ON/OFF	83x36	0,31	0320007A-930-11
flood 33° - OR	8W	650lm	940	ON/OFF	83x36	0,31	0320007A-940-11

Available in black colour ● (-12) with black optic

GEO (version with WHITE reflector)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
flood 33° - OR	8W	570lm	927	ON/OFF	83x36	0,31	0320008A-927-11
flood 33° - OR	8W	620lm	930	ON/OFF	83x36	0,31	0320008A-930-11
flood 33° - OR	8W	670lm	940	ON/OFF	83x36	0,31	0320008A-940-11

LIGHTING DATA



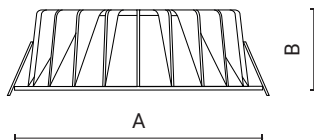
Flood 33°

H (m)	Ø (m)	LUX (max)
1,00	0,60	1492
1,50	0,91	663
2,37	1,21	373
2,50	1,51	239
3,00	1,81	166

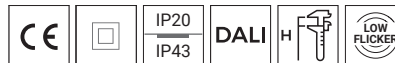




LUMI



UGR <22



Recessed hole:



DRIVER with Power selector (LUMI5)

LUMI is a recessed ceiling luminaire that combines conventional design, high performance and extreme versatility. Suitable for professional lighting, it is produced in 5 different sizes. **UGR <22 glare protection.** Available with a convenient power selector switch for greater flexibility of use (LUMI5).



LUMINAIRE

- Die-cast aluminium body.
- Polyester powder paint resistant to UV rays.
- Reflector made of engineering plastic metalized in high-vacuum.
- Lenses for LEDs made of optical technopolymer.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Recessed installation.
- Steel springs.

Equipped with manual power selectors for optimum performance adjustment.

OPTIONAL WIRING: Available in version with **DALI (B)** wiring.
EMERGENCY version available also on other models upon request.

LIGHTING DATA

Code: 0338003A

wide flood 45°		
H (m)	Ø (m)	LUX (max)
1,00	0,84	1121
1,50	1,25	498
2,00	1,67	280
2,50	2,09	179
3,00	2,51	125

Code: 0338004A

wide flood 45°		
H (m)	Ø (m)	LUX (max)
1,00	0,90	1820
1,50	1,40	810
2,00	1,80	460
2,50	2,30	290
3,00	2,80	200

Code: 0338005A

wide flood 45°		
H (m)	Ø (m)	LUX (max)
1,00	0,90	2020
1,50	1,40	900
2,00	1,80	510
2,50	2,30	330
3,00	2,80	230

Code: 0338006A

wide flood 45°		
H (m)	Ø (m)	LUX (max)
1,00	0,90	3030
1,50	1,40	1350
2,00	1,80	760
2,50	2,30	490
3,00	2,80	340

Code: 0338007A

wide flood 45°		
H (m)	Ø (m)	LUX (max)
1,00	0,90	3830
1,50	1,40	1700
2,00	1,80	960
2,50	2,30	620
3,00	2,80	430



The **LUMI** series has a sturdy body made of aluminum die-cast with wide finning for heat dispersion and strong hooks for optimal attachment to the ceiling.

LUMI1

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 45°	9W	780lm	930	ON/OFF	86x32	0,15	0338003A-930-11 ■
wide flood 45°	9W	860lm	940	ON/OFF	86x32	0,15	0338003A-940-11 ■

LUMI2

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 45°	14W	1250lm	930	ON/OFF	115x42	0,26	0338004A-930-11 ■
wide flood 45°	14W	1380lm	940	ON/OFF	115x42	0,26	0338004A-940-11 ■

LUMI3

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 45°	20W	1950lm	930	ON/OFF	141x51	0,37	0338005A-930-11 ■
wide flood 45°	20W	2050lm	940	ON/OFF	141x51	0,37	0338005A-940-11 ■

LUMI4

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 45°	33W	2900lm	930	ON/OFF	169x59	0,54	0338006A-930-11 ■

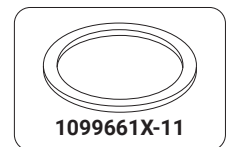
LUMI5

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 45°	43W	3950lm	930	ON/OFF	218x71	0,86	0338007A-930-11 ■
Version with Emergency Kit (SA - SE autonomy 1 hour)							
wide flood 45°	43W	3950lm	930	ON/OFF-E	218x71	0,86	0338029G-930-11 ■

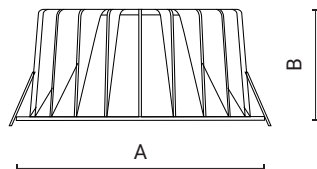
■ Products subject to availability check

ACCESSORIES

Description	Weight	Code
Compensation ring - 200mm inner Ø for holes up to 240mm.	-	1099661X-11



LUMI-UGR



UGR <19



Suitable for use with visual display units

Recessed hole:



LUMI-UGR is a recessed ceiling luminaire designed to combine high-quality lighting and visual comfort. Available in 5 sizes, the **UGR<19 significantly reduced glare** is the perfect solution for all areas where light efficiency and visual comfort are of great importance, such as offices, showrooms, commercial spaces and other professional lighting needs.



LUMINAIRE

- Die-cast aluminium body.
- Polyester powder paint resistant to UV rays.
- Reflector made of engineering plastic metalized in high-vacuum.
- Screen made of clear plastic material.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Recessed installation.
- Steel spring clips.

OPTIONAL WIRING: Available in version with **DALI (B)** wiring. **EMERGENCY** version available on other models upon request.



The **LUMI-UGR** series is equipped with a specific reflector to reduce glare and maximize the lighting output.

LIGHTING DATA

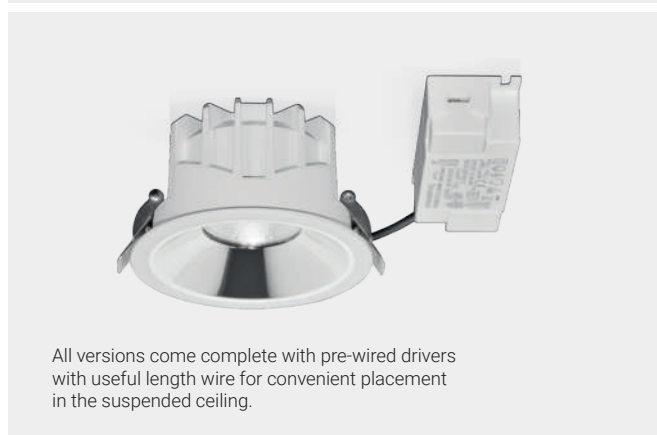
Code: 00338023A

Code: 00338024A

Code: 00338025A



H (m)	Ø (m)	LUX (max)	H (m)	Ø (m)	LUX (max)	H (m)	Ø (m)	LUX (max)
0,50	0,52	5081	0,50	0,51	8732	0,50	0,54	10362
1,00	1,04	1270	1,00	1,02	2183	1,00	1,08	2590
1,50	1,56	565	1,50	1,54	970	1,50	1,62	1151
2,00	2,07	318	2,00	2,05	546	2,00	2,15	648
2,50	2,59	203	2,50	2,56	349	2,50	2,69	414
3,00	3,11	141	3,00	3,07	243	3,00	3,23	288



All versions come complete with pre-wired drivers with useful length wire for convenient placement in the suspended ceiling.

LUMI-UGR1

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 54°	12W	1000lm	930	ON/OFF	86x55	0,2	0338023A-930-11 ■
wide flood 54°	12W	1100lm	940	ON/OFF	86x55	0,2	0338023A-940-11 ■

LUMI-UGR2

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 54°	20W	1600lm	930	ON/OFF	101x60	0,3	0338024A-930-11 ■
wide flood 54°	20W	1700lm	940	ON/OFF	101x60	0,3	0338024A-940-11 ■

LUMI-UGR3

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 54°	26W	2200lm	940	ON/OFF	140x73	0,5	0338025A-940-11 ■

LUMI-UGR4

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 60°	33W	3200lm	930	ON/OFF	180x94	0,9	0338026A-930-11 ■
wide flood 60°	33W	3400lm	940	ON/OFF	180x94	0,9	0338026A-940-11 ■

LUMI-UGR5

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 46°	40W	3800lm	930	ON/OFF	214x110	1,2	0338027A-930-11 ■
wide flood 46°	40W	3900lm	940	ON/OFF	214x110	1,2	0338027A-940-11 ■

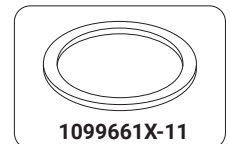
Version with Emergency KIT (SE/SA - autonomy 1 hours)

wide flood 46°	40W	3900lm	930	ON/OFF-E	214x110	1,2	0338027G-930-11 ■
wide flood 46°	40W	3900lm	940	ON/OFF-E	214x110	1,2	0338027G-940-11 ■

■ Products subject to availability check

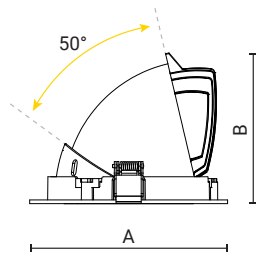
ACCESSORIES

Description	Weight	Code
Compensation ring - 200mm inner Ø for holes up to 240mm.	-	1099661X-11





LUMI-OR



CE	□	IP20		DALI		LOW FLICKER
Recessed hole:						
LUMI-OR1	LUMI-OR2	LUMI-OR3				

LUMI-OR is a series of adjustable recessed ceiling spotlights that combine high performance with elegant design. The three sizes of luminaires are adapted to the **different lighting needs** of **commercial spaces**. Thanks to advanced optics and a unique design, the LUMI-OR series luminaires can provide optimal visual comfort when illuminating vertical surfaces without compromising light quality.



LUMI-OR1
hole 102mm



LUMI-OR2
hole 153mm



LUMI-OR3
hole 180mm

LUMINAIRE

Die-cast aluminium body.
Polyester powder paint resistant to UV rays.
Lenses for LEDs made of optical technopolymer.
Screen made of clear plastic material.
High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

Recessed installation.
Steel spring clips.

OPTIONAL WIRING: Available in version with **DALI (B)** wiring.

Solid and sturdy structure with steel springs for stable and secure anchoring to the suspended ceiling.



LUMI-OR1



LUMI-OR2



LUMI-OR3



The LUMI-OR series is equipped with pre-wired drivers with useful length wire for practical placement in the false ceiling.

LUMI-OR1

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 24° - OR	15W	1250lm	930	ON/OFF	110x84	0,41	0338012A-930-11 ■
medium 24° - OR	15W	1350lm	940	ON/OFF	110x84	0,41	0338012A-940-11 ■

LUMI-OR2

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 50° - OR	33W	2700lm	940	ON/OFF	169x116	0,72	0338015A-940-11 ■

LUMI-OR3

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 50° - OR	43W	3800lm	930	ON/OFF	187x140	1,4	0338018A-930-11 ■
wide flood 50° - OR	43W	3900lm	940	ON/OFF	187x140	1,4	0338018A-940-11 ■

■ Products subject to availability check

LIGHTING DATA

Code: 0338012A-930

Code: 0338015A-930

Code: 0338018A-930



medium 24°



wide flood 50°



wide flood 50°

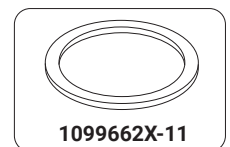
H (m)	Ø (m)	LUX (max)	H (m)	Ø (m)	LUX (max)	H (m)	Ø (m)	LUX (max)
1,00	0,37	6759	1,00	0,53	465	1,00	0,95	5326
2,00	0,73	1690	2,00	1,06	116	2,00	1,90	1331
3,00	1,10	751	3,00	1,60	52	3,00	2,85	592
4,00	1,47	422	4,00	2,13	29	4,00	3,80	333
5,00	1,84	270	5,00	2,66	19	5,00	4,75	213



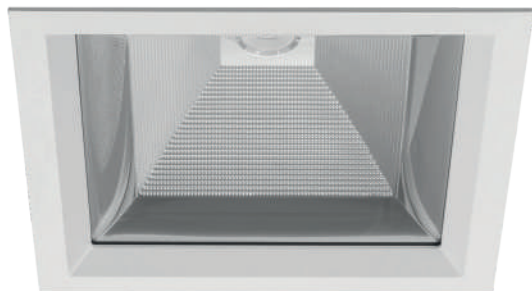
Interior

ACCESSORIES

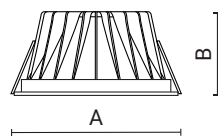
Description	Weight	Code	Price
Compensation ring - inner Ø 180mm for holes up to 210mm.	-	1099662X-11	00,00



LUMI-Q IP65



DRIVER with Power selector



Fully IP65 version available on request (fixture and driver).

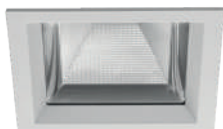
Recessed hole:

LUMI-Q1
 LUMI-Q2
 LUMI-Q3

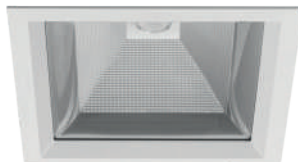
LUMI-Q IP65 is the perfect solution for those looking for a recessed square luminaire that combines high performance, durability and design. It is available in three sizes and has **IP65 protection, is dust and splash water resistant**, making it ideal for indoor and outdoor lighting even in high humidity.



LUMI-Q1
hole 110mm



LUMI-Q2
hole 145mm



LUMI-Q3
hole 200mm



MAXIMUM DISSIPATION
The aluminum body and the large number of fins, help maintain an optimal operating temperature, preventing overheating and preserving the life of the light source.

LUMINAIRE

- Die-cast aluminium body.
- Polyester powder paint resistant to UV rays.
- Reflector made of engineering plastic metalized in high-vacuum.
- Screen made of 4mm thermal-shock resistant tempered glass.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.


INSTALLATION

- Recessed installation.
- Steel springs.


Equipped with manual power selectors for optimum performance adjustment.

OPTIONAL WIRING: Available in version with **DALI (B)** wiring. **On request fully IP65 version (luminaire and driver).**

Driver with Power selector



Side to be opened for selector setting power.



PIN1	PIN2	LUMI-Q1		LUMI-Q2		LUMI-Q3	
Position		WATT	lm	WATT	lm	WATT	lm
OFF	OFF	20W	1950lm	27W	800lm	41W	4250lm
OFF	ON	18W	1755lm	on request		37W	3810lm
ON	OFF	14W	1365lm	on request		35W	3605lm
ON	ON	11W	1072lm	on request		27W	2780lm



The LUMI-Q series is equipped with metal cable glands to provide a higher degree of protection.

LUMI-Q1

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 62°	20W	1850lm	930	ON/OFF	130x70	0,7	0304000A-930-11
very-wide flood 62°	20W	1950lm	940	ON/OFF	130x70	0,7	0304000A-940-11

LUMI-Q2

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 64°	27W	2950lm	930	ON/OFF	165x80	1	0304001A-930-11
very-wide flood 64°	27W	3050lm	940	ON/OFF	165x80	1	0304001A-940-11

LUMI-Q3

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 76°	41W	4150lm	930	ON/OFF	223x89	1,9	0304002A-930-11
very-wide flood 76°	41W	4250lm	940	ON/OFF	223x89	1,9	0304002A-940-11

LIGHTING DATA

Code: 0304000A



very wide flood 62°

H (m)	Ø (m)	LUX (max)
0,50	0,59	5474
1,00	1,18	1368
1,50	1,77	608
2,00	2,37	342
2,50	2,96	219
3,00	3,55	152

Code: 0304001A



very wide flood 64°

H (m)	Ø (m)	LUX (max)
0,50	0,64	10813
1,00	1,28	2703
1,50	1,92	1201
2,00	2,56	676
2,50	3,20	433
3,00	3,84	300

Code: 0304002A



very wide flood 76°

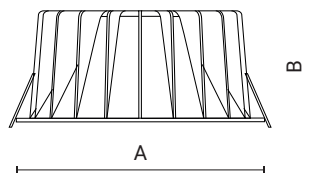
H (m)	Ø (m)	LUX (max)
0,50	0,75	12108
1,00	1,50	3027
1,50	2,25	1345
2,00	3,00	757
2,50	3,75	484
3,00	4,50	336

Interior





COMETA



UGR <19

Suitable for use with visual display units

Recessed hole:

COMETA1 COMETA2 COMETA3 COMETA4

Recessed spotlight featuring a streamlined, **essential design**, combining high-quality lighting and **visual comfort**. Available in 4 sizes, with UGR value <19, it significantly reduces glare and is an excellent solution for all areas where luminous efficiency and visual comfort are crucial, such as offices, showrooms, retail spaces and professional environments.



COMETA1
hole 90mm



COMETA2
hole 140mm



COMETA3
hole 160mm



COMETA4
hole 200mm

LUMINAIRE

- Pressed aluminium body.
- Polyester powder paint resistant to UV rays.
- Reflector made of anodized aluminium with satin finishing.
- Transparent microprismatic screen.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >50000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Recessed installation.
- Steel springs with engineering plastic covers.

Equipped with manual power and CCT selectors for optimum performance adjustment.

OPTIONAL WIRING: Available in version with **DALI (B)** wiring.

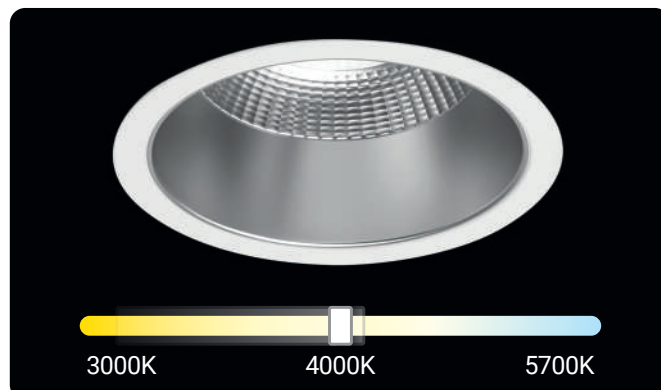
COMETA WITH POWER AND CCT SELECTOR

Power selector settings (data on version 4000K)

COMETA1		COMETA2		COMETA3		COMETA4	
4W	8W	15W	19W	15W	21W	15W	30W
up to 470lm	up to 920lm	up to 1890lm	up to 2350lm	up to 1900lm	up to 2650lm	up to 1970lm	up to 3850lm



The **COMETA** series is also available with a snap-in black trim (optional).



COMETA1

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 60°	8W	920lm	80/selector	ON/OFF	115x51	0,2	0338050A-11
wide flood 60°	8W	920lm	80/selector	DALI	115x51	0,2	0338050B-11

COMETA2

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 60°	19W	2350lm	80/selector	ON/OFF	170x95	0,4	0338051A-11
wide flood 60°	19W	2350lm	80/selector	DALI	170x95	0,4	0338051B-11

COMETA3

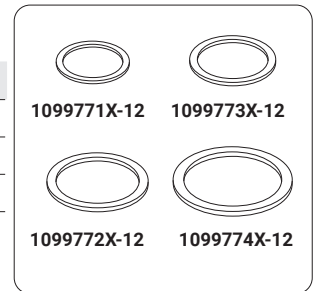
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 60°	21W	2650lm	80/selector	ON/OFF	190x100	0,4	0338052A-11
wide flood 60°	21W	2650lm	80/selector	DALI	190x100	0,4	0338052B-11

COMETA4

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 60°	30W	3850lm	80/selector	ON/OFF	235x110	0,6	0338053A-11
wide flood 60°	30W	3850lm	80/selector	DALI	235x110	0,6	0338053B-11

ACCESSORIES

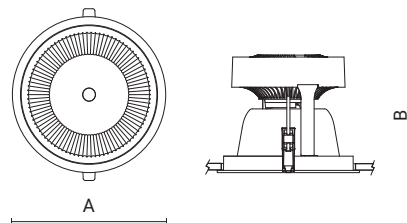
Description	Weight	Code
Black front ring - COMETA1	-	1099771X-12
Black front ring - COMETA2	-	1099772X-12
Black front ring - COMETA3	-	1099773X-12
Black front ring - COMETA4	-	1099774X-12



TANTUM210



(high power recessed)



Only with simmetric glass

Recessed hole



TANTUM210 is a powerful recessed ceiling light, available in a color frame and two color temperatures, designed to meet lighting needs with high ceilings. Suitable for use in shopping malls, airports, halls, car showrooms. It is characterized by **excellent performance** and **uniform, high-quality lighting** and contributes to improving the architecture and functionality of the premises.

LUMINAIRE

- Die-cast aluminium body and trim.
- Polyester powder paint resistant to UV rays.
- Reflector made of anodized aluminium with non-iridescent specular finishing.
- Tempered glass or polycarbonate screen.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency $\le 3\text{SDCM}$, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Engineering plastic brackets.

Also available in version with CCT: **3000K (-830/-930)**
OPTIONAL WIRING: Available in version with **DALI (B)** wiring.

TANTUM210 - no glass - simmetric

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 56°	59W	6300lm	840	ON/OFF	226x181	2,2	0363072A-840-11
wide flood 56°	85W	8350lm	840	ON/OFF	226x181	2,2	0363073A-840-11
very-wide flood 74°	59W	6350lm	840	ON/OFF	226x181	2,2	0363074A-840-11
very-wide flood 74°	85W	8400lm	840	ON/OFF	226x181	2,2	0363075A-840-11

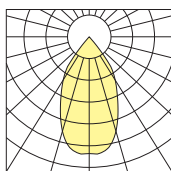
TANTUM210 - with glass - simmetric

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 81°	59W	4950lm	840	ON/OFF	226x174	2,3	0363076A-840-11
ultra wide flood 81°	85W	6550lm	840	ON/OFF	226x174	2,3	0363077A-840-11

LIGHTING DATA

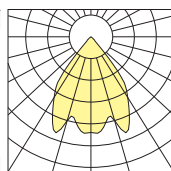
Code: 0363073A

H m	Ø m	lux
1,00	1,05	10367
2,00	2,11	2592
3,00	3,16	1152
4,00	4,22	648
5,00	5,27	415



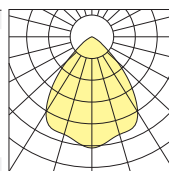
Code: 0363075A

H m	Ø m	lux
1,00	1,50	6846
2,00	2,99	1712
3,00	4,49	761
4,00	5,98	428
5,00	7,48	274



Code: 0363077A

H m	Ø m	lux
1,00	1,71	4140
2,00	3,42	1035
3,00	5,12	460
4,00	6,83	259
5,00	8,54	166





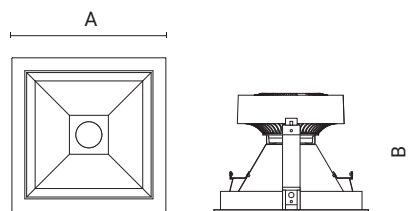
Interior



QUANTUM210



(high power recessed)



QUANTUM210 is a powerful recessed square light, designed to ensure excellent and balanced lighting. The elegantly designed light is ideal for large rooms and spaces **with high ceilings, ensuring uniform, regulatory-compliant lighting**. A reliable solution for sustainable modern projects.

LUMINAIRE

- Die-cast aluminium body and trim.
- Polyester powder paint resistant to UV rays.
- Reflector made of anodized aluminium with non-iridescent specular finishing.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Recessed installation.
- Galvanized steel brackets.

NOTE: Also available in version with CCT: **3000K (-830)**
OPTIONAL WIRING: Available in version with **DALI (B)** and **BLE (T)** wiring.

QUANTUM210

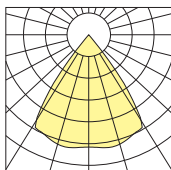
Optic	WATT	Lumen	CRI/K	Wiring	Dim. Ax BxC mm	Weight	Code
very-wide flood 72°	59W	5350lm	840	ON/OFF	226x205	2,3	0367005A-840-11
very-wide flood 72°	85W	7050lm	840	ON/OFF	226x205	2,3	0367006A-840-11

LIGHTING DATA

Code: 0367005A

very wide flood 72°

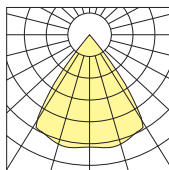
H m	Ø m	lux
1,00	1,46	3831
2,00	2,92	958
3,00	4,38	426
4,00	5,83	239
5,00	7,29	153



Code: 0367006A

very wide flood 72°

H m	Ø m	lux
1,00	1,45	5050
1,50	2,20	2245
2,00	2,95	1265
2,50	3,70	810
3,00	4,40	560

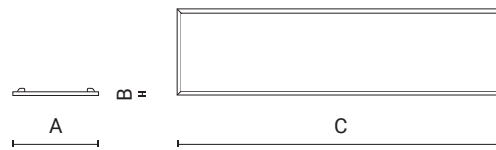
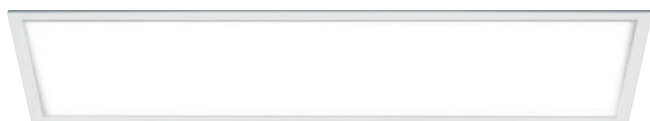




Interior



FLAT



UGR <19
CE
IP20 / IP40
DALI
LOW FLICKER
Suitable for use with visual display units

Light panel with a **micro-prismatic diffuser**, designed to ensure uniform light distribution and optimal glare reduction (**UGR < 19**). Available in a rectangular format with **CRI 90** for **superior colour rendering**, it is suitable for environments requiring both high lighting performance and **enhanced visual comfort**.

Frame manufactured through a 5-stage process

With double-sided robotic welding for superior strength.

- 1** Robotic cycle welding.
- 2** Internal-side welding.
- 3** External welding.
- 4** Complete polishing.
- 5** Final finish.

Finished panel.

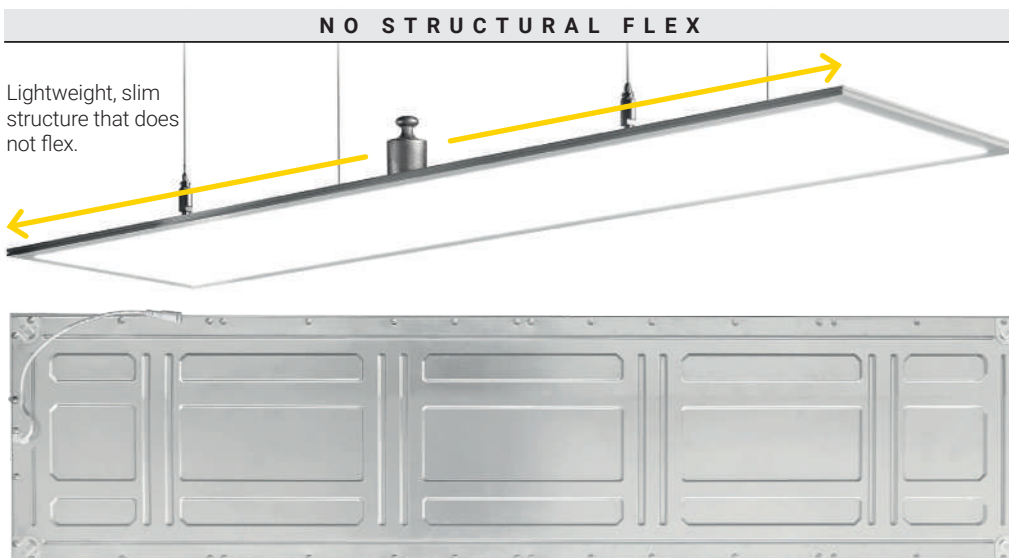
LUMINAIRE

- Pressed steel body.
- Extruded aluminium trim.
- Polyester powder paint resistant to UV rays.
- Transparent microprismatic visible screen, internal screen in PMMA.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Recessed installation.
- Possibility of ceiling installation or recessed installation in plasterboard false ceiling using dedicated accessories.

NOTE: Also available with wiring: **ON/OFF-E (G), DALI-E (H)**



FLAT (rectangular)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 82°	34W	3500lm	940	ON/OFF	296x10x1196	2,5	0341003A-940-11

DATI ILLUMINOTECNICI



ultra wide flood 82°

H (m)	Ø (m)	Lux (max)
0,50	0,84	7653
1,00	1,68	1913
1,50	2,52	850
2,00	3,36	478
2,50	4,20	306
3,00	5,03	213

ACCESSORIES

Description	Weight	Code
Rectangular white frame for ceiling mounting. (FLAT - 296x1196mm).	0,80Kg	1099496X
"Y" suspension kit with millimeter-adjustable steel rope (1.5m).	0,10Kg	1099498X

1099496X



White rectangular frame for ceiling mounting.

1099498X



"Y" suspension kit with steel rope (1.5m) with millimeter adjustment.



Interior



FLAT

FLAT. High-quality led panel!



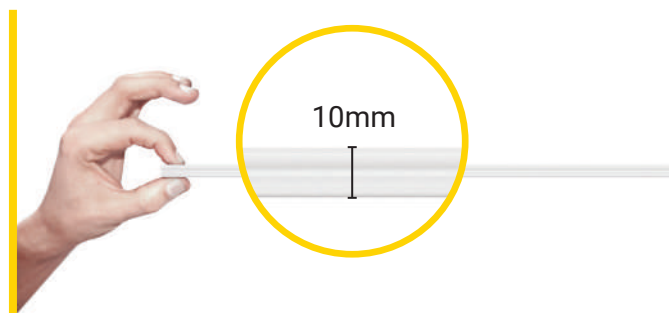
- > Robust ribbed structure with high strength.
- > EVA layer.
- > Reflector with 95% reflectance.
- > LGP in PMMA
- > LED source
- > Heat sink
- > Aluminium chassis

Designed and built to stand out from standard light panels, delivering top-level performance and durability.

LIGHTING AND BUILD QUALITY



Visible micro-prismatic screen.



Only 10 mm. **Ultra-slim.**



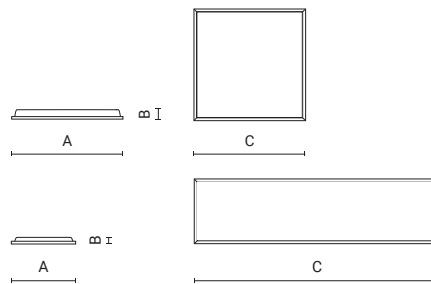
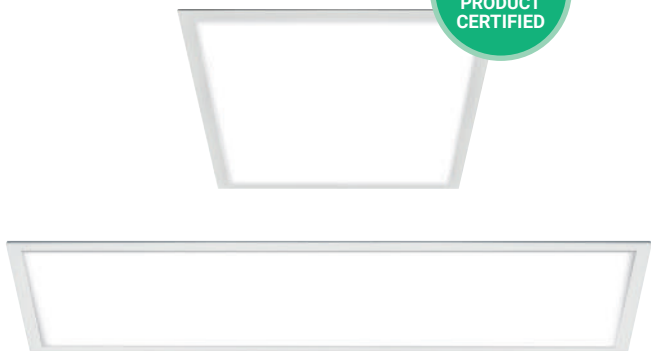
FLAT



Interior



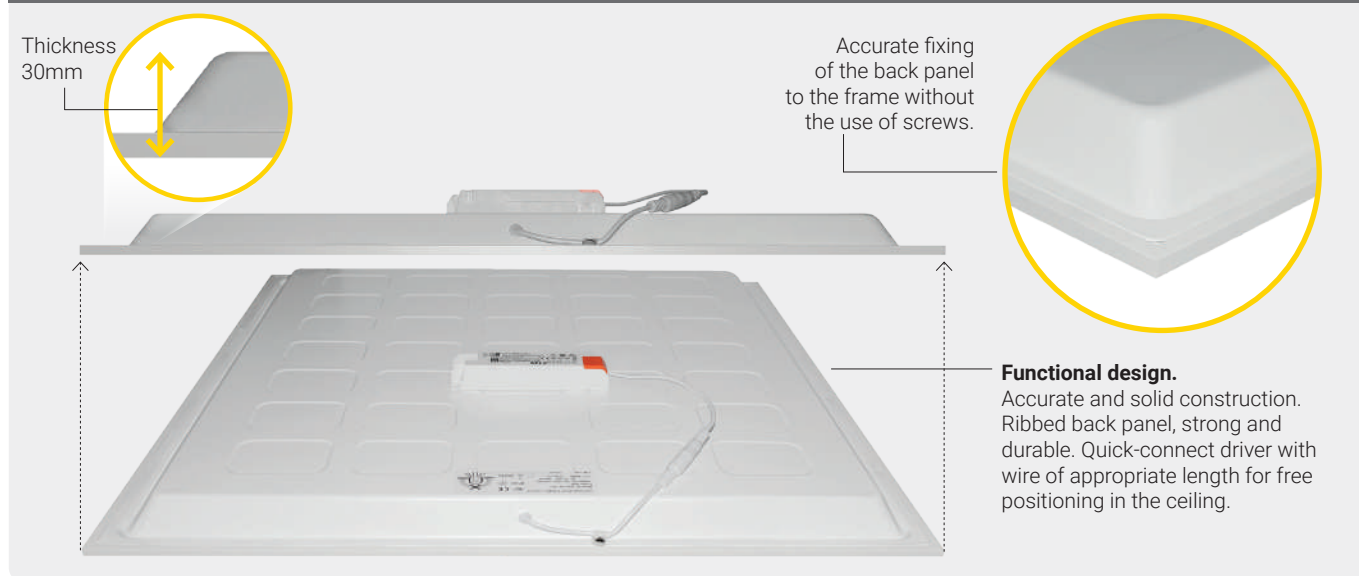
VISUAL LED



UGR <19
CE
IP20 / IP40
IP20 / IP54
DALI
Suitable for use with visual display units

Competitively priced luminous plane with **microprismatic screen**, ensuring even light distribution and **optimal glare reduction (UGR<19)**. Also available with CRI90 and rectangular format, ensuring excellent color rendering and excellent adaptation to different environments.

VISUAL LED - MAIN FEATURES AND CONSTRUCTION DETAILS OF THE PANEL



LUMINAIRE

- Pressed steel body.
- Extruded aluminium trim.
- Polyester powder paint resistant to UV rays.
- External stainless steel screws.
- Transparent microprismatic or opal screen.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Recessed installation.
- Possibility of surface-mounted or recessed installation in plasterboard false ceilings using special accessories.

NOTE: Also available with CCT: **3000K** (-830); wiring: **DALI (B), ON/OFF-E (G), DALI-E (H)**
 Also available with wattage: **36W, 4320lm** (efficiency 120lm/W) - price upon request.

LIGHTING DATA

Code: 0344100A-840



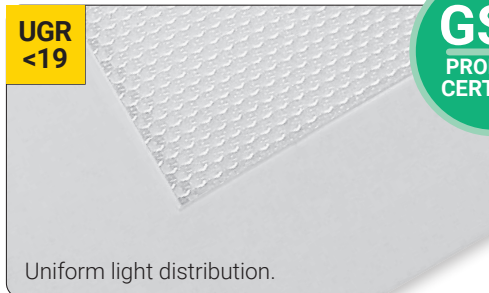
H (m)	Ø (m)	Lux (max)
1	1,79	2151
1,5	2,69	956
2	3,58	538
2,5	4,48	344
3	5,38	239

Code: 0344101A-840



H (m)	Ø (m)	LUX (max)
1	2,77	1598
1,5	4,16	710
2	5,54	400
2,5	6,93	256
3	8,32	178

MICROPRISMATIC SCREEN



VISUAL LED products respect EUDirectives 2009/125/EC and 2010/30 and are certified by an accredited external laboratory to access incentives provided by GSE as lighting fixtures that increase energy efficiency and savings in energy end-use.

VISUAL LED - Square version

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 84°	36W	3400lm	930	ON/OFF	596x30x596	2,3	0344100A-930-11
ultra wide flood 84°	36W	4320lm	940	ON/OFF	596x30x596	2,3	0344100A-940-11

VISUAL LED - square version - Opal

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 105°	36W	4320lm	840	ON/OFF	596x30x596	2,3	0344101A-840-11
Version IP 54							
ultra wide flood 105°	36W	4320lm	940	ON/OFF	596x30x596	2,3	0344103A-940-11

VISUAL LED - rectangular version

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 84°	36W	4320lm	840	ON/OFF	296x30x1196	2,3	0344102A-840-11
ultra wide flood 84°	36W	3400lm	930	ON/OFF	296x30x1196	2,3	0344102A-930-11
ultra wide flood 84°	36W	4320lm	940	ON/OFF	296x30x1196	2,3	0344102A-940-11

ACCESSORIES

Description	Weight	Code
Square white countertop for installation in smooth plasterboard ceilings.(VISUAL LED - 596x596mm).	0,60Kg	1099497X-11
Square white frame height 70mm for ceiling mounting (595x595x70).	0,60Kg	1099570X-11
Rectangular white frame height 70mm for ceiling mounting (295x1195x70).	1,00Kg	1099571X-11
"Y" suspension kit with millimeter-adjustable steel rope (1.5m).	0,10Kg	1099498X

1099570X



White square or rectangular frame height 70mm for ceiling mounting

1099571X



1099497X

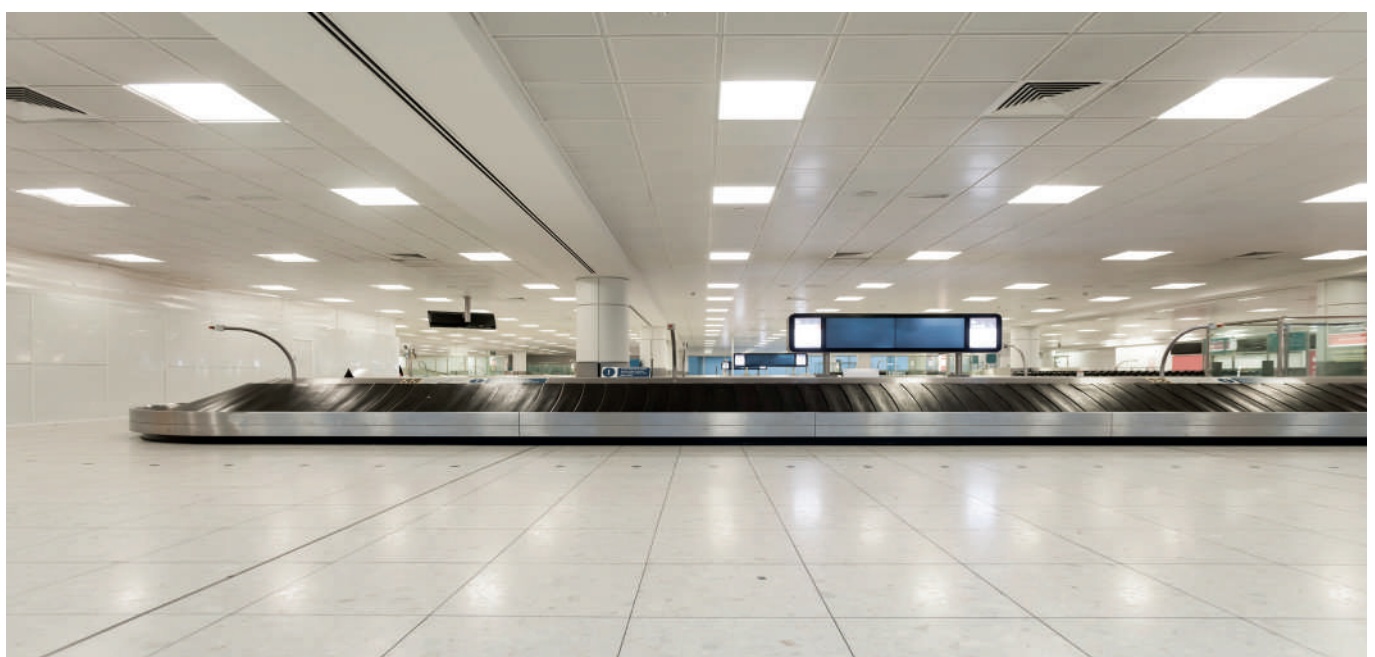


Square white countertop for installation in smooth plasterboard ceilings

1099498X



"Y" suspension kit with steel rope (1.5m) with millimeter adjustment.



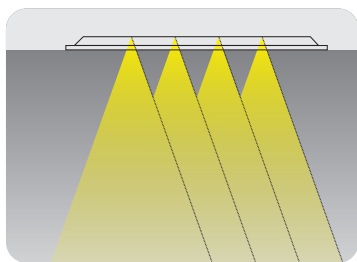
THIS ISN'T JUST A PANEL!

Enhancing visual comfort in office environments

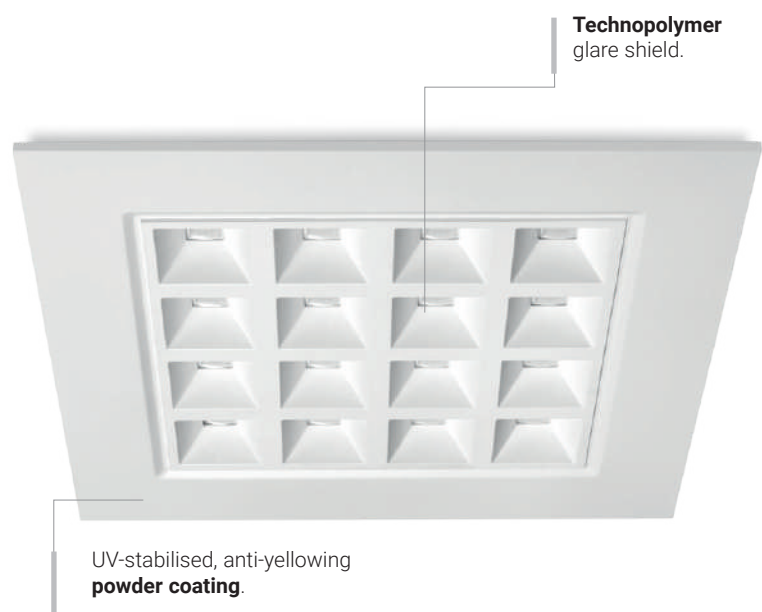
Professional lighting for offices and classrooms plays a crucial role in enhancing work performance. The use of technologically advanced, high-performance luminaires increases visual comfort for every user, reducing eye fatigue throughout the day.

OPTICAL

Panel with a 16-cell multi-led optical system delivering high efficiency and low energy consumption. The luminous output is suitable for all applications requiring high illuminance levels on the work plane or for environments with mounting heights above 4 metres. Equipped with a cct selector.



Optics system designed to ensure high performance and **minimize glare** (UGR<19).

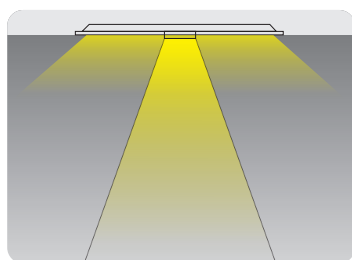


Technopolymer glare shield.

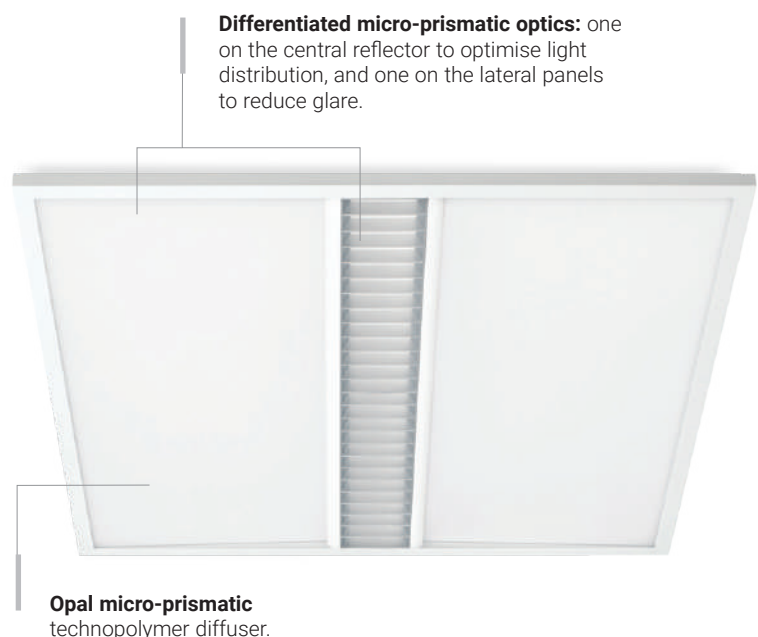
UV-stabilised, anti-yellowing **powder coating**.

PHASE

Panel with an integrated CCT selector, featuring a dual light-diffusion system: a central louvre glare shield and two lateral diffusers. The louvre provides optimal glare control, while the side diffusers reflect and soften the light to ensure a smooth, comfortable illumination.



Optics system designed to ensure high performance and **minimize glare** (UGR<19).



Differentiated micro-prismatic optics: one on the central reflector to optimise light distribution, and one on the lateral panels to reduce glare.

Opal micro-prismatic technopolymer diffuser.

Installation examples in private and public offices, meeting rooms, and libraries, where both aesthetic impact and visual comfort are particularly important.



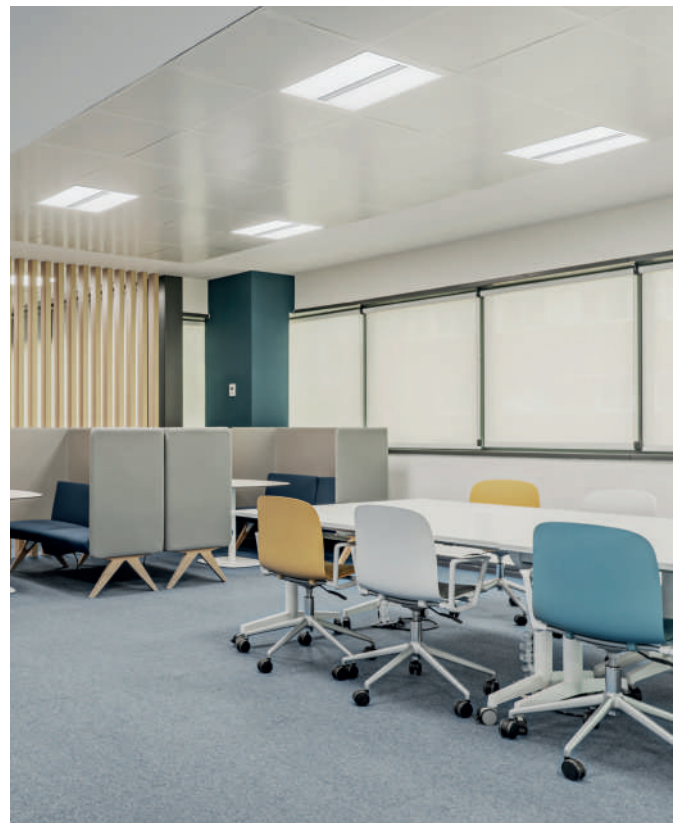
Offices with visual display units.



Libraries and storage areas.



Open-plan offices and collaborative spaces.

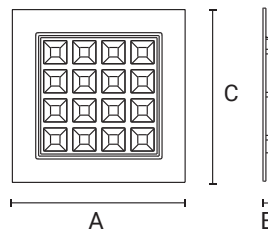


Publicly accessible open spaces.

Interior



OPTICAL



UGR <19
CE
IP20
CCT SELECTOR
LOW FLICKER
BLH-B
DALI

Suitable for use with visual display units
 Photobiological risk exempt

OPTICAL is an LED panel that combines style and high efficiency (up to 150 lm/W). The pressed steel and powder-coated housing houses high-efficiency, long-lasting LEDs. The use of **technopolymer LED lenses** ensures uniform light distribution and **minimal glare**, making the product particularly suitable for environments with video terminals. Equipped with a CCT selector (3000K, 4000K and 5700K), it is also available in a DALI/PUSH version, which can be managed via the most modern control systems or through automatic daylight sensors. Suitable for surface-mount or recessed installation using dedicated accessories.

LUMINAIRE

- Pressed steel body.
- Polyester powder paint resistant to UV rays.
- Technopolymer louvre.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >50000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

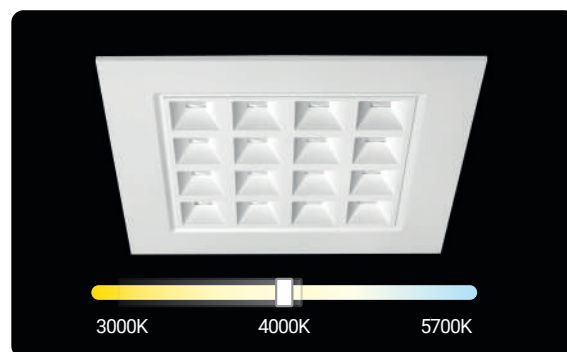
INSTALLATION

- Recessed installation.
- Possibility of surface-mounted or recessed installation in plasterboard false ceilings using special accessories.

Equipped with a manual CCT selector for optimal adjustment of the color temperature.

OPTICAL WITH CCT SELECTOR

The CCT Selector allows you to customize the temperature of the light emitted (with settings at 3000K, 4000K, 5700K).

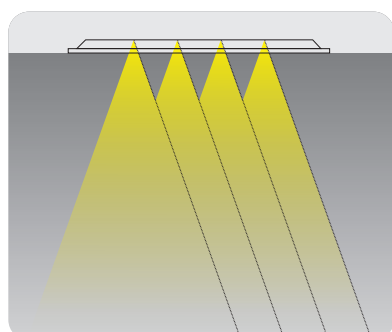


OPTICAL - ON/OFF and ON/OFF-E version with Emergency KIT (1 hour autonomy)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 92°	32W	4800lm	80/Selector	ON/OFF	596x34x596	2,3	0344120A-11
ultra wide flood 92°	32W	4800lm	80/Selector	ON/OFF-E	596x34x596	2,3	0344120G-11

OPTICAL - DALI and DALI-E version with Emergency KIT (1 hour autonomy)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 92°	32W	4800lm	80/Selector	DALI	596x34x596	2,3	0344120B-11
ultra wide flood 92°	32W	4800lm	80/Selector	DALI-E	596x34x596	2,3	0344120H-11



Optics system designed to ensure high performance and **minimize glare** (UGR<19)



Detail of the technopolymer louvre.

LIGHTING DATA

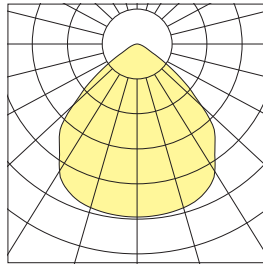
Code: 0344120A-11



H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	2,14	2,11	2202
1,50	3,22	3,16	979
2,00	4,29	4,22	550
2,50	5,36	5,27	352
3,00	6,43	6,32	245

OPTIC

ultra wide flood 92°



ACCESSORIES

Description	Weight	Code
Square white countertop for installation in smooth plasterboard ceilings.	0,60Kg	1099497X-11
Square white frame 50 mm high for ceiling mounting (595x595x50).	0,60Kg	1099495X-11
Spring kit for installation in plasterboard ceilings (KIT 4 pcs).	1,00Kg	1099743X

1099495X-11



Square white frame 50 mm high for ceiling mounting.

1099497X-11



Square white countertop for installation in smooth plasterboard ceilings.

1099743X



Spring kit for installation in plasterboard ceilings (KIT 4 pcs).

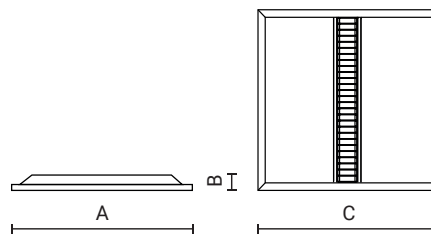
Interior



Offices and VDU-equipped environments.



PHASE



UGR <19
CE
IP20
CCT SELECTOR
DALI
LOW FLICKER
Visual comfort
Suitable for use with visual display units

PHASE is an LED panel designed to maximize visual comfort thanks to the combined **microprismatic optics**: one in the central area to optimise light distribution, and another on the lateral sections to reduce glare. Engineered for office and open-plan installations, it is also recommended for schools, hospitality facilities and commercial spaces. Equipped with a CCT Selector (3000K, 4000K and 5700K), it is also available in a DALI/PUSH version, which can be managed via the most modern control systems or through automatic daylight sensors. Suitable for surface-mount or recessed installation using dedicated accessories.

LUMINAIRE

- Pressed steel body.
- Extruded aluminium trim.
- Polyester powder paint resistant to UV rays.
- External stainless steel screws.
- Technopolymer louvre.
- Screen made of microprismatic opal plastic material.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >50000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-2 standards, complete with CE marking in compliance with EU directives.

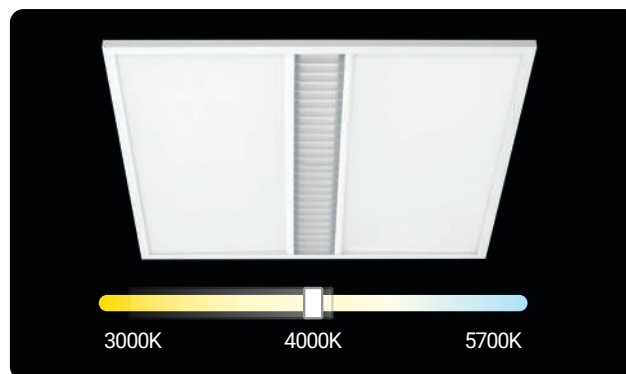
INSTALLATION

- Recessed installation.
- Possibility of surface-mounted or recessed installation in plasterboard false ceilings using special accessories.

Equipped with a manual CCT selector for optimal adjustment of the color temperature.

PHASE WITH CCT SELECTOR

The CCT Selector allows you to customize the temperature of the light emitted (with settings at 3000K, 4000K, 5700K).



PHASE - Versions ON/OFF-E with Emergency KIT (autonomy 1 hours)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra diffondente 80°	32W	3550lm	80/selector	ON/OFF	596x34x596	2,3	0344110A-11
ultra diffondente 80°	32W	3550lm	80/selector	ON/OFF-E	596x34x596	2,3	0344110G-11

PHASE - Versions DALI-E with Emergency KIT (autonomy 1 hours)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra diffondente 80°	32W	3550lm	80/selector	DALI	596x34x596	2,3	0344110B-11
ultra diffondente 80°	32W	3550lm	80/selector	DALI-E	596x34x596	2,3	0344110H-11

LIGHTING DATA

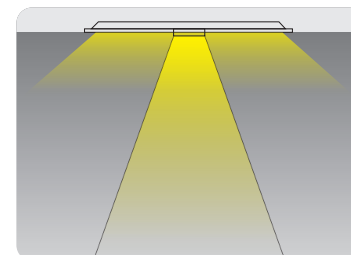
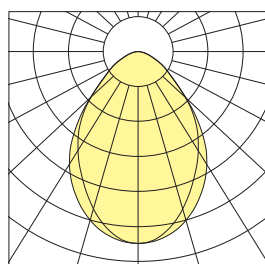
Code: 0344110A-11



H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	1,55	1,66	2107
1,50	2,32	2,49	936
2,00	3,09	3,32	527
2,50	3,86	4,15	337
3,00	4,64	4,98	234

OPTIC

ultra wide flood 80°



Optics system designed to ensure high performance and **minimize glare** (UGR<19).



Interior

ACCESSORIES

Description	Weight	Code
Square white countertop for installation in smooth plasterboard ceilings.	0,60Kg	1099497X-11
Square white frame 70mm high for ceiling mounting (595x595x70).	0,60Kg	1099570X-11
Spring kit for installation in plasterboard ceilings (KIT 4 pcs).	-	1099744X

1099497X



Square white countertop for installation in smooth plasterboard ceilings.

1099570X



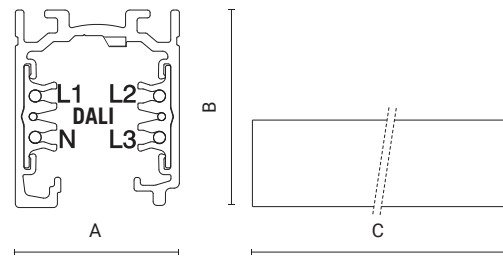
Square white frame 70 mm high for ceiling mounting.

1099744X



Spring kit for installation in plasterboard ceilings (KIT 4 pcs).

TRAC-LINE 230V



TRAC-line 230V is a **highly functional DALI spotlight power rail**, suitable for wall, ceiling or suspended mounting. The standard connection allows you to connect multiple spotlights, in several power lines and groups, ensuring secure mounting and proper power supply.

LUMINAIRE

- Extruded aluminium body.
- Three ON/OFF switching wiring.
- Prepared for DALI.

INSTALLATION

- Ceiling or suspended installation.

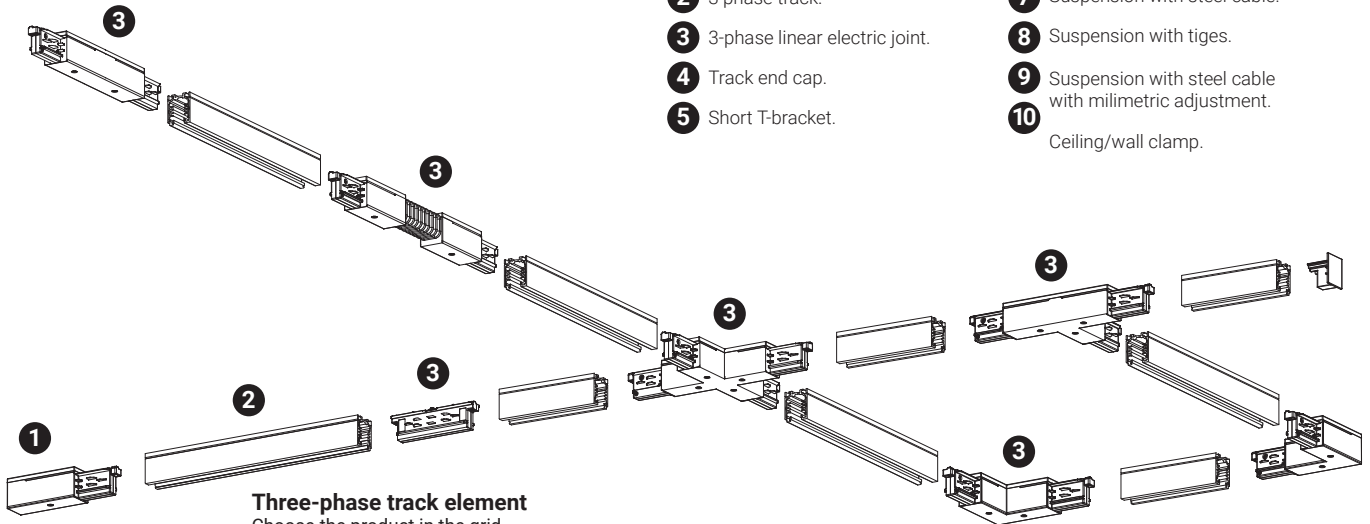
End caps and fixation accessories to be ordered separately.
 Tool-less light fixture installations.

NOTE: Also Available versions with Casambi and other modern control systems, for more information see "Light controls" section.
 End caps and fixation accessories to be ordered separately.

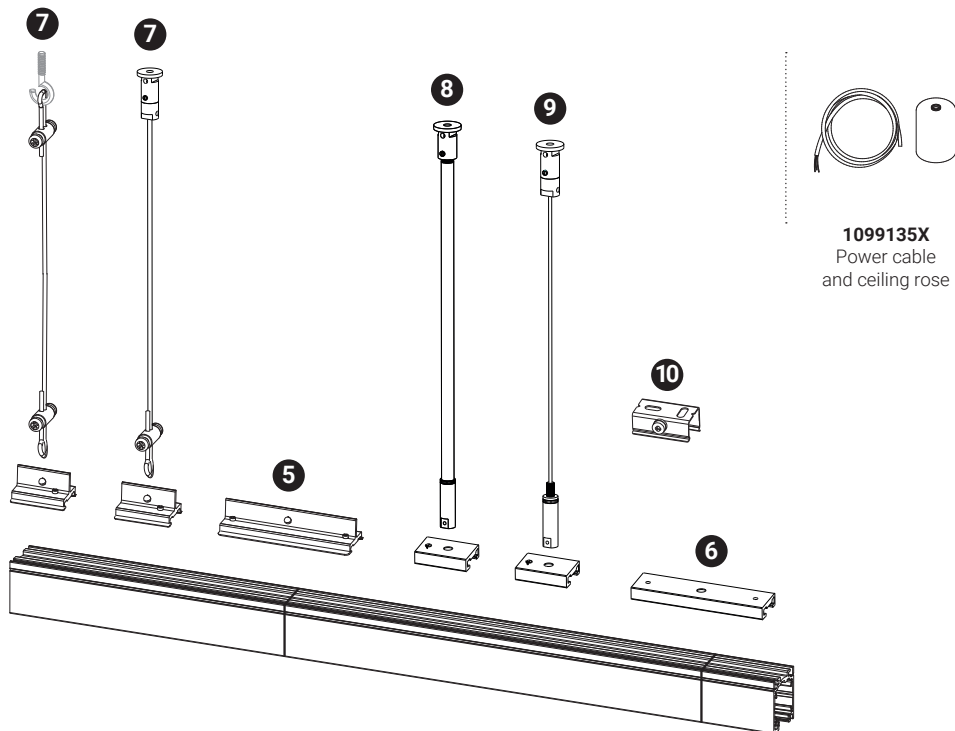


INSTALLATION ACCESSORIES (LEGEND)

- 1** 3 phase end feed.
- 2** 3 phase track.
- 3** 3-phase linear electric joint.
- 4** Track end cap.
- 5** Short T-bracket.
- 6** Short bracket.
- 7** Suspension with steel cable.
- 8** Suspension with tiges.
- 9** Suspension with steel cable with milimetric adjustment.
- 10** Ceiling/wall clamp.



Three-phase track element
Choose the product in the grid according to the required length for your project.



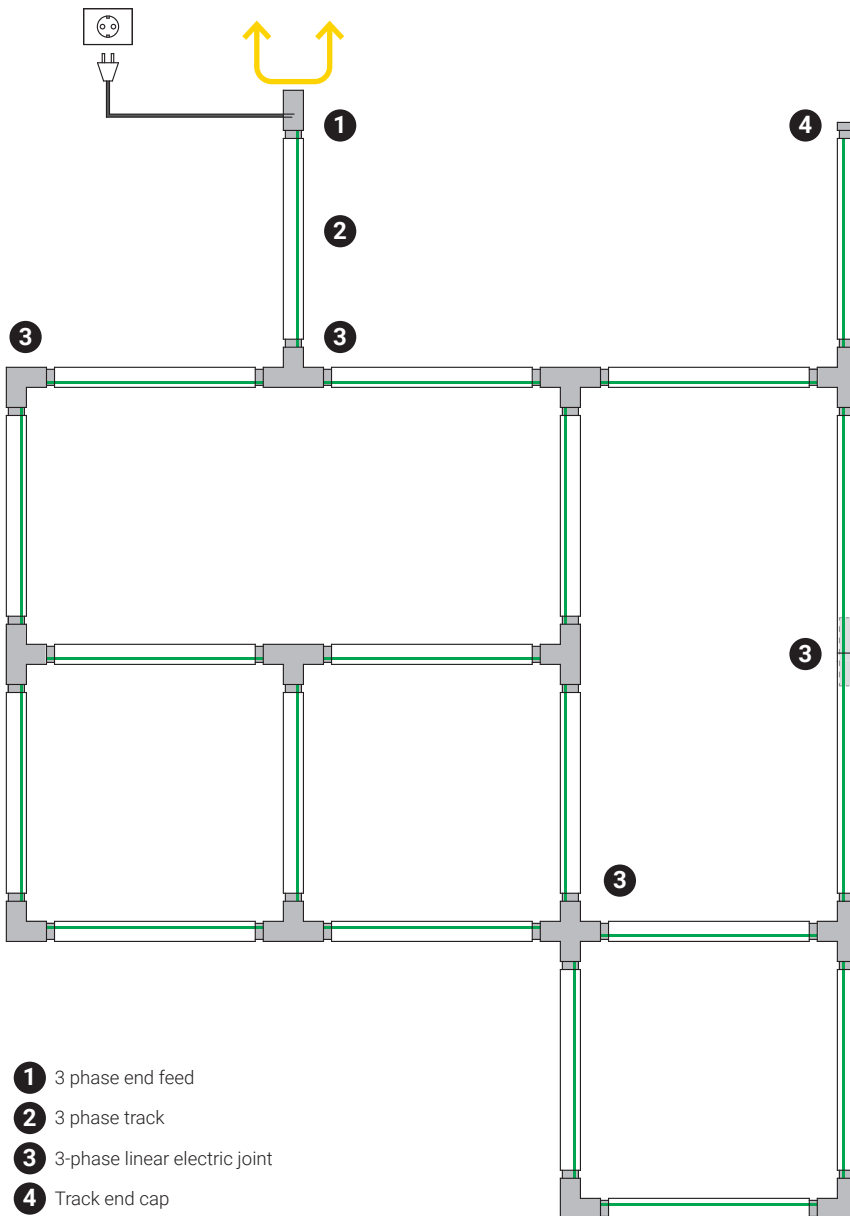
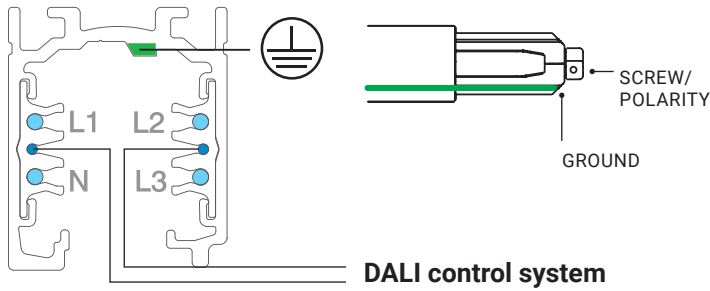
1099135X
Power cable
and ceiling rose

	SUSPENSION	WALL/CEILING
standard accessories		1 - 3 phase end feed
		2 - 3 phase track
		3 - 3-phase linear electric joint
		4 - Track end cap
specific accessories to type of installation	5 - Short T-bracket	10 - Ceiling/wall clamp
	6 - short bracket	
	7 - Suspension with steel cable	
	8 - Suspension with tiges	
	9 - Suspension with steel cable with milimetric adjustment	

TRAC-LINE 230V

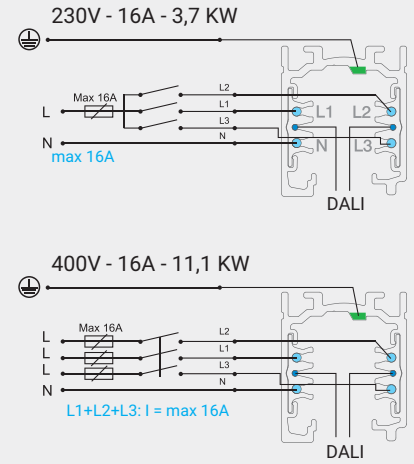


INSTALLATION EXAMPLE (LEGEND)



- 1 3 phase end feed
- 2 3 phase track
- 3 3-phase linear electric joint
- 4 Track end cap

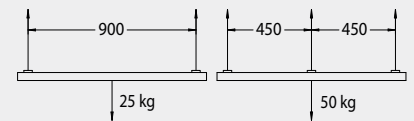
ELECTRICAL DIAGRAM



ADVICES

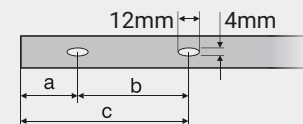
Always close the track with the end header.
Code **1099176X-11**

LOAD SCHEME



FIXING HOLE SCHEME

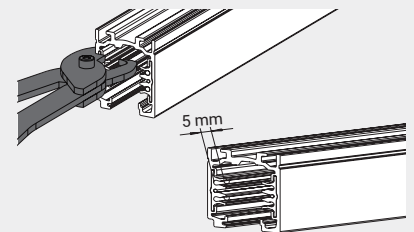
Interdistance between standard fixing holes 500mm (see table).



a (mm)	b (mm)	c (mm)
250	500	750

ADVICES

HOW TO CUSTOMIZE THE TRACK



Electrified tracks are supplied with a standard length (1, 2 and 3 meters). When it is necessary to make custom measurements it is necessary to cut them with a hacksaw or circular saw suitable for aluminum. After cutting the rail you must shorten the contacts with the appropriate accessory (1099258X) for a length of at least 5mm.

TRAC-LINE (WHITE colour)

Optic	Dim. AxBxC mm	Weight	Code
TRAC-LINE 230V - DALI - Ceiling/suspension/wall track (1 meter)	31x38x1000	1,1	0191007X-11
TRAC-LINE 230V - DALI - Ceiling/suspension/wall track (2 meter)	31x38x2000	2,1	0191008X-11
TRAC-LINE 230V - DALI - Ceiling/suspension/wall track (3 meter)	31x38x3000	3,4	0191009X-11

TRAC-LINE (BLACK colour)

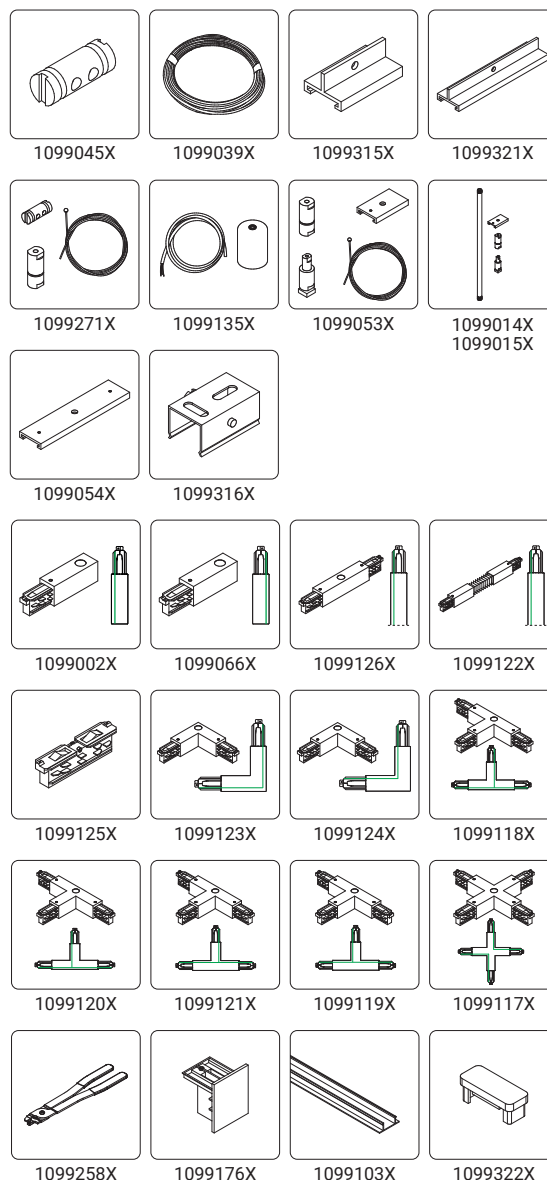
Optic	Dim. AxBxC mm	Weight	Code
TRAC-LINE 230V - DALI - Ceiling/suspension/wall track (1 meter)	31x38x1000	1,1	0191007X-12
TRAC-LINE 230V - DALI - Ceiling/suspension/wall track (2 meter)	31x38x2000	2,1	0191008X-12
TRAC-LINE 230V - DALI - Ceiling/suspension/wall track (3 meter)	31x38x3000	3,4	0191009X-12

Customize colour: White ○ 11 (-11) / Black ● 12 (-12)

INSTALLATION ACCESSORIES	Weight	Code
Rope clamp for suspension.	0,01Kg	1099045X
Steel cable, 100 m for suspension.	1,50Kg	1099039X
Short T-bracket for suspension.	0,02Kg	1099315X
Long T-bracket L=100mm for suspension.	0,02Kg	1099321X
Suspension-steel rope (1.5m) + clamp rope clamp. Fmax 100 N. Suitable for 1099315X or 1099321X.	0,05Kg	1099271X
Technopolymer ceiling rose. Power cable for suspension maximum 1.5m. 3 x 0.75 sq. mm. DALI	0,20Kg	1099135X-11
Millimeter-adjustable suspension with steel rope (1.5m). Fmax 150 N.	0,21Kg	1099053X
Rigid suspension with Ø 10mm tiges. L=0,50m. Fmax 200 N.	0,21Kg	1099014X-11
Rigid suspension with Ø 10mm tiges. L=1,00m. Fmax 200 N.	0,30Kg	1099015X-11
Long bracket/joint. Suitable for 1099053X, 1099014X, 1099015X, 1099016X.	0,05Kg	1099054X
Ceiling/wall clamp.	0,01Kg	1099316X-33

ACCESSORIES FOR TRACK SYSTEM	Weight	Code
3 phase end feed left.	0,10Kg	1099002X-11
3 phase end feed right.	0,10Kg	1099066X-11
3 phase linear electric joint.	0,19Kg	1099126X-11
3 phase flexible connector.	0,24Kg	1099122X-11
3 phase straight connector.	0,05Kg	1099125X-11
3 phase L-connector external.	0,15Kg	1099123X-11
3 phase L-connector internal.	0,15Kg	1099124X-11
External electrical right 3 phase T-connector.	0,28Kg	1099118X-11
External electrical left 3 phase T-connector.	0,28Kg	1099120X-11
Internal electrical right 3 phase T-connector.	0,28Kg	1099121X-11
Internal electrical left 3 phase T-connector.	0,28Kg	1099119X-11
3 phase X-connector.	0,38Kg	1099117X-11
Cutting tool for track conductors.	0,10Kg	1099258X

FINISHING ACCESSORIES	Weight	Code
Track end cap.	0,01Kg	1099176X-11
Cover strip, lenght 1 m.	0,12Kg	1099103X-11



PMMA optical lenses and LED sources with high CRI 95 values, for maximum color rendering.

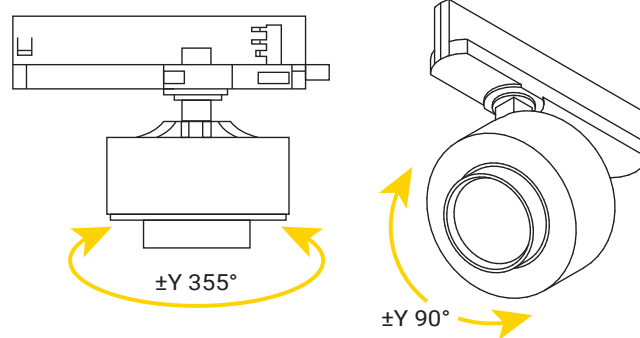
Die-cast aluminum body and powder coated anti-yellowing UV-stabilized.



Practical and functional **ZOOM integrated** into the luminaire body with smooth movement and precise continuous stroke.

220V track spotlight with a slim and compact design. The reduced thickness of the fixture gives to the rooms an innovative and modern look, to illuminate with refined sobriety. Equipped with a double joint, with rotation of 355° on the horizontal axis and 90° on the vertical axis, it allows complete adjustability. The ZOOM function integrated into the body is smooth, precise and continuous stroke, complete performance and offering total control of the light.

- The body is made of die-cast aluminum and painted with UV-stabilized anti-yellowing powder, also suitable for use in store windows exposed to direct sunlight.
- The high versatility of rotation (double joint), combined with the practical and functional ZOOM (continuous stroke), make it particularly suitable for display environments that need functional light management (also available in **DALI** and **CASAMBI** versions).
- Made with PMMA optical lenses and LED sources with high CRI 95 values, MACROZOOM offers the highest lighting quality, with beams that range from 16° to a maximum of 60° depending on the model.



Double joint allows for complete swiveling of the light.

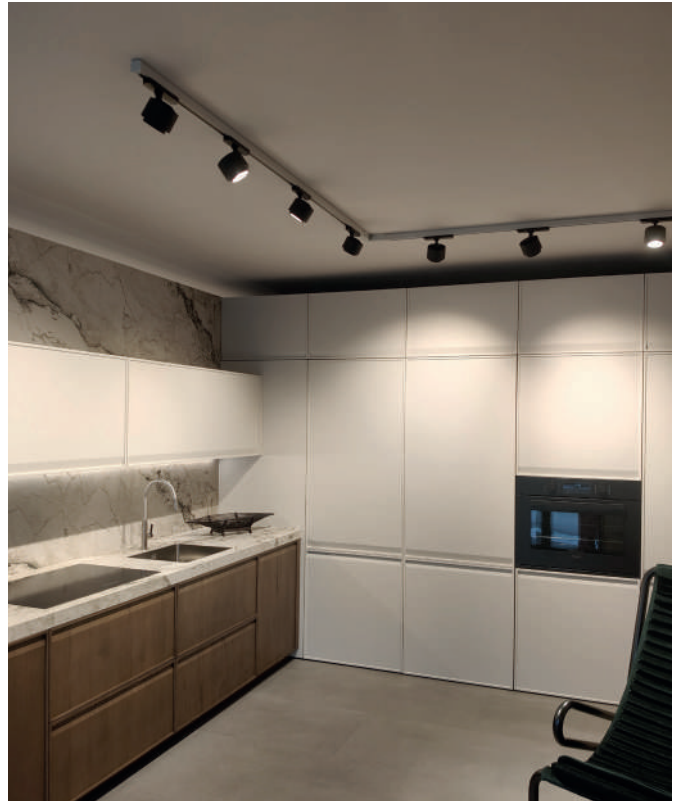
- Can be installed on 220V track, even in addition to other fixtures, to illuminate specific objects placed in areas that are normally unreachable.
- Recommended for display environments that require high lighting versatility, MACRO ZOOM is also suitable for typically residential settings, where an eye for aesthetic impact is required.
- The driver, built into the adapter, has **LOW-FLICKER** technology for high visual comfort.

APPLICATION CONTEXTS

Examples of installation in commercial (retail) and display environments, as well as residential settings, where the aesthetic impact and design are particularly sought after.



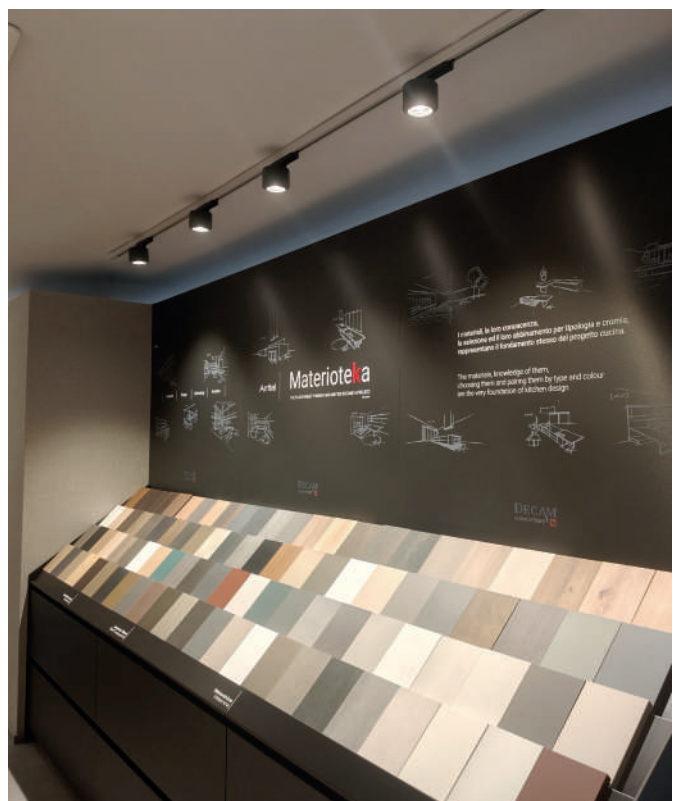
Residential with minimal installation on ceiling track.



Showroom (diffuse or spot lighting on details).



Clothing showroom.

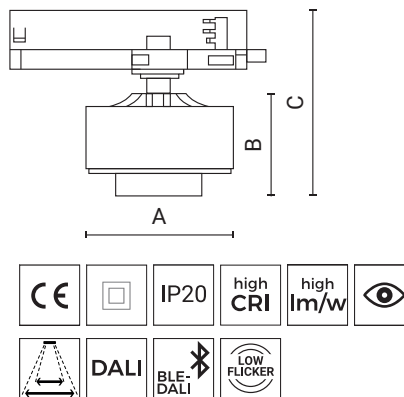


Exhibition space with high colour rendering.

Interior



MACROZOOM



A minimalist, compact track spotlight designed to deliver **high performance** in dynamic spaces. Its slim profile, **adjustable body** and **integrated zoom** make it particularly suitable for illuminating shop windows and retail environments, ensuring maximum flexibility and high-quality, targeted lighting.



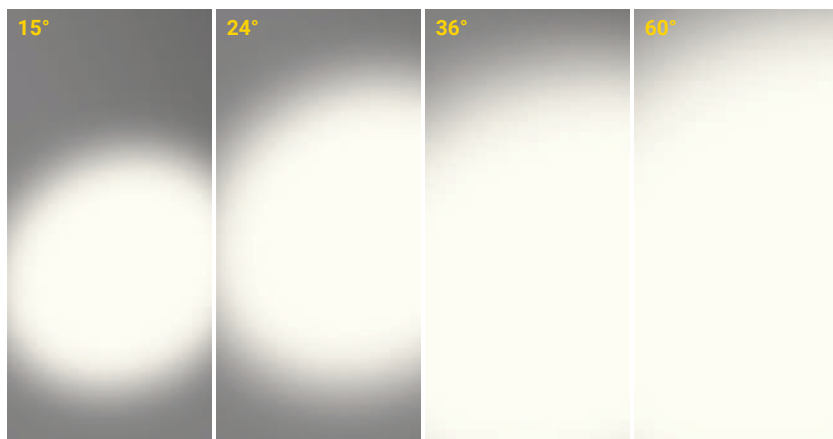
LUMINAIRE

- Die-cast aluminium body.
- Polyester powder paint resistant to UV rays.
- Lenses for LEDs made of optical technopolymer.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- 230V Track installation.
- Engineering plastic track adaptor.

NOTE: Also available in version with CCT: **4000K (-940)**;
OPTIONAL WIRING: also available in **DALI (B)** version
On request version with CASAMBI and other modern control systems.



MACRO ZOOM - 20W, 26W, 38W (WHITE colour)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
zoom 16°-36°	20W	2100lm	930	ON/OFF	100x80x130	0,62	0181010A-930-11
zoom 20°-36°	26W	3300lm	930	ON/OFF	100x90x152	0,85	0181012A-930-11
zoom 36°-60°	26W	3100lm	930	ON/OFF	100x90x152	0,85	0181013A-930-11
zoom 20°-60°	42W	4900lm	930	ON/OFF	105x100x162	1	0181014A-930-11

MACRO ZOOM - 20W, 26W, 38W (BLACK colour)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
zoom 16°-36°	20W	2100lm	930	ON/OFF	100x80x130	0,62	0181010A-930-12
zoom 20°-36°	26W	3300lm	930	ON/OFF	100x90x152	0,85	0181012A-930-12
zoom 36°-60°	26W	3100lm	930	ON/OFF	100x90x152	0,85	0181013A-930-12
zoom 20°-60°	42W	4900lm	930	ON/OFF	105x100x162	1	0181014A-930-12

LIGHTING DATA



ZOOM 16°-36°

H (m)	d1 - 16° (m)	d1 - Lux (max)	H (m)	d1 - 50° (m)	d1 - Lux (max)
1,00	0,30	19947	1,00	0,74	4026
2,00	0,59	4987	2,00	1,47	1007
3,00	0,89	2216	3,00	2,21	447
4,00	1,18	1247	4,00	2,94	252
5,00	1,48	798	5,00	3,68	161



ZOOM 20°-36°

H (m)	d1 - 20° (m)	d1 - Lux (max)	H (m)	d1 - 36° (m)	d1 - Lux (max)
1,00	0,37	20400	1,00	0,69	7642
2,00	0,74	5100	2,00	1,39	1911
3,00	1,11	2267	3,00	2,08	849
4,00	1,48	1275	4,00	2,77	478
5,00	1,85	816	5,00	3,46	306



ZOOM 36°-60°

H (m)	d1 - 36° (m)	d1 - Lux (max)	H (m)	d1 - 60° (m)	d1 - Lux (max)
1,00	0,69	7179	1,00	1,29	3058
2,00	1,39	1795	2,00	2,59	765
3,00	2,08	798	3,00	3,88	340
4,00	2,77	449	4,00	5,18	191
5,00	3,46	287	5,00	6,47	122



ZOOM 20°-60°

H (m)	d1 - 20° (m)	d1 - Lux (max)	H (m)	d1 - 36° (m)	d1 - Lux (max)
1,00	0,34	27336	1,00	1,15	5329
2,00	0,68	6834	2,00	2,30	1332
3,00	1,03	3037	3,00	3,45	592
4,00	1,37	1708	4,00	4,60	333
5,00	1,71	1093	5,00	5,75	213

ACCESSORIES

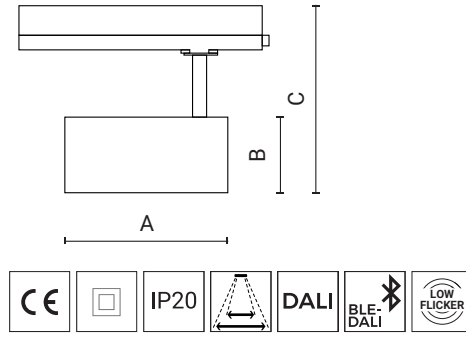
Description	Weight	Code
Visor with adjustable flaps, compatible with MACRO Zoom 38W (white color).	0,05Kg	1099692X-11
Visor with adjustable flaps, compatible with MACRO Zoom 38W (black color).	0,05Kg	1099692X-12



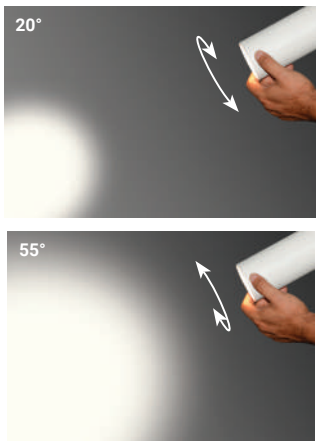
1099692X-12



REWO/REWOZOOM



Compact design spotlights, also available **with variable beam**. The frame with a scale allows easy adjustment of the beam from 20° to 55°, thus ensuring complete flexibility and the ability to adapt the light to different lighting needs, ensuring optimal precision and control of the beam.



LUMINAIRE

- Extruded aluminium body.
- Polyester powder paint resistant to UV rays.
- Driver included in the adaptor
- Lenses for LEDs made of optical technopolymer.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- 230V Track installation.
- Engineering plastic track adaptor.

NOTE: Also available in version with CCT: **4000K (-940)**;
OPTIONAL WIRING: also available in **DALI (B)** version
 On request version with CASAMBI and other modern control systems

LIGHTING DATA - REWO3 ZOOM

Code: 0180037A



ZOOM 20°-55°

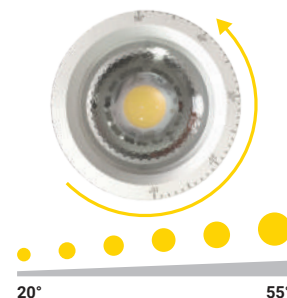
H (m)	d1 - 20° (m)	d1 - Lux (max)	H (m)	d1 - 55° (m)	d1 - Lux (max)
1,00	0,32	13189	1,00	0,99	2442
2,00	0,65	3297	2,00	1,99	610
3,00	0,97	1465	3,00	2,98	271
4,00	1,30	824	4,00	3,97	153
5,00	1,62	528	5,00	4,96	98

Code: 0180038A



ZOOM 20°-55°

H (m)	d1 - 20° (m)	d1 - Lux (max)	H (m)	d1 - 55° (m)	d1 - Lux (max)
1,00	0,32	19418	1,00	0,99	3595
2,00	0,65	4854	2,00	1,99	899
3,00	0,97	2158	3,00	2,98	399
4,00	1,30	1214	4,00	3,97	225
5,00	1,62	777	5,00	4,96	144



REWO3, ZOOM

Ferrule of adjustment from 20° to 55° ZOOM optics internal (without excursion).

REW01

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
flood 36°	11W	700lm	930	ON/OFF	100x50x153	0,3	0180031A-930-11 ■

REW01 (BLACK colour)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 18°	11W	700lm	930	ON/OFF	100x50x153	0,3	0180030A-930-12 ■
flood 36°	11W	700lm	930	ON/OFF	100x50x153	0,3	0180031A-930-12 ■

REW03 (WHITE colour)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 18°	33W	2500lm	930	ON/OFF	150x70x173	0,58	0180034A-930-11 ■
wide flood 60°	33W	2550lm	930	ON/OFF	150x70x173	0,58	0180036A-930-11 ■

REW03 (BLACK colour)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 18°	33W	2500lm	930	ON/OFF	150x70x173	0,58	0180034A-930-12 ■
wide flood 60°	33W	2550lm	930	ON/OFF	150x70x173	0,58	0180036A-930-12 ■

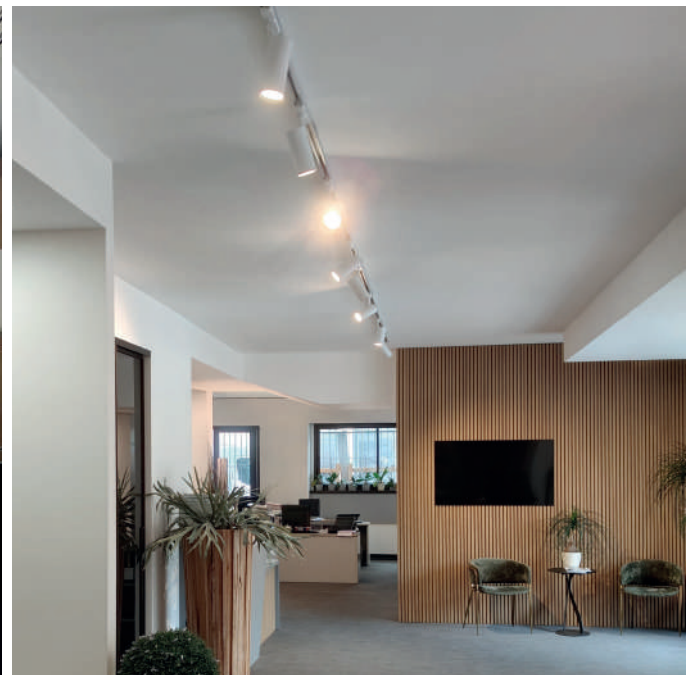
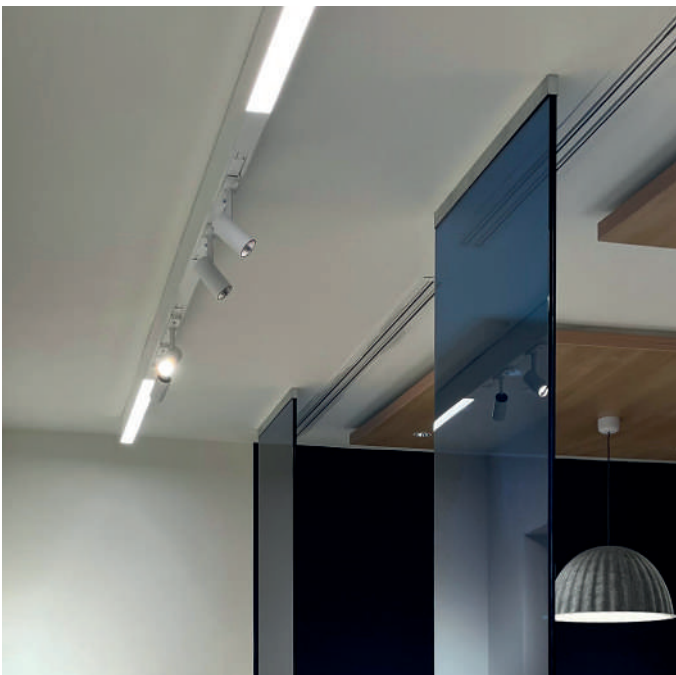
REW03 ZOOM (WHITE colour)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
zoom 20°-55°	20W	1800lm	930	ON/OFF	150x70x173	0,58	0180037A-930-11
zoom 20°-55°	20W	1900lm	940	ON/OFF	150x70x173	0,58	0180037A-940-11
zoom 20°-55°	33W	2650lm	930	ON/OFF	150x70x173	0,58	0180038A-930-11
zoom 20°-55°	33W	2800lm	940	ON/OFF	150x70x173	0,58	0180038A-940-11

REW03 ZOOM (BLACK colour)

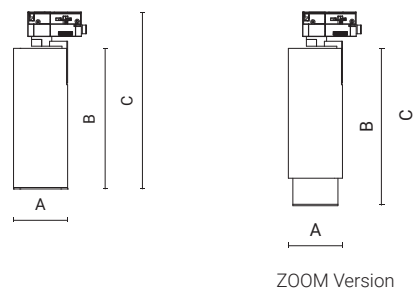
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
zoom 20°-55°	20W	1800lm	930	ON/OFF	150x70x173	0,58	0180037A-930-12
zoom 20°-55°	20W	1900lm	940	ON/OFF	150x70x173	0,58	0180037A-940-12
zoom 20°-55°	33W	2650lm	930	ON/OFF	150x70x173	0,58	0180038A-930-12
zoom 20°-55°	33W	2800lm	940	ON/OFF	150x70x173	0,58	0180038A-940-12

■ Products subject to availability check

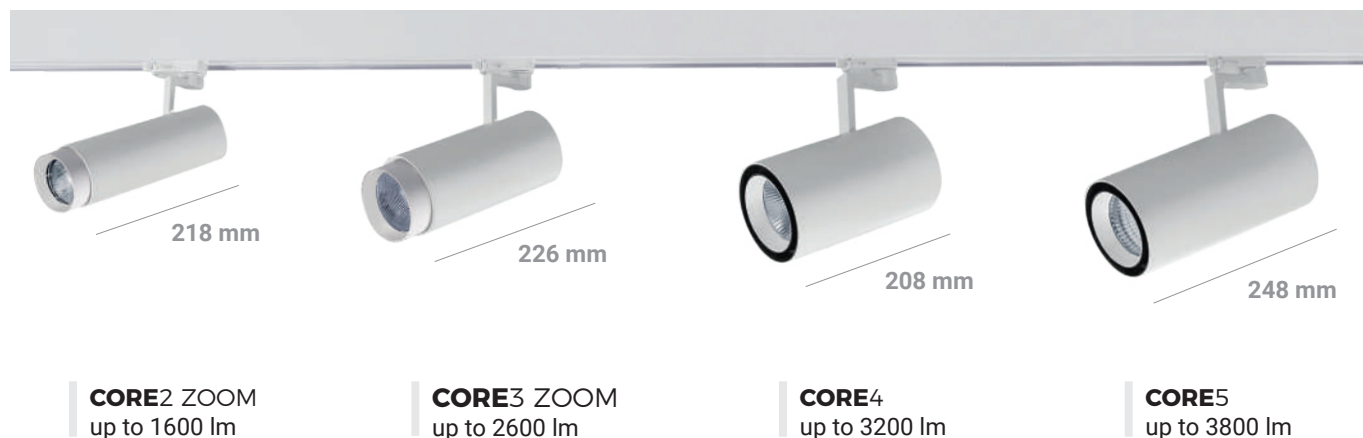




CORE



Series track spotlights are offered in three universal sizes, adapted to various applications. The “CORE2” and “CORE3” models have a “ZOOM” version and allow individual adjustment of the beam from 18° to 50° (CORE2) and from 20° to 56° (CORE3), ensuring **optimal flexibility** for each lighting situation.



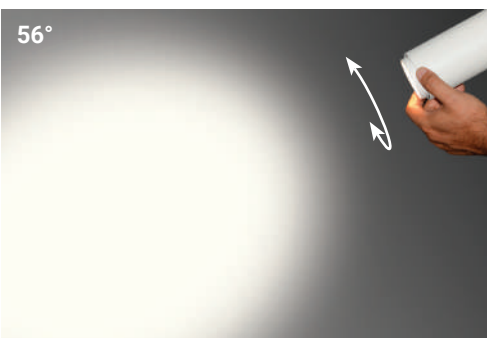
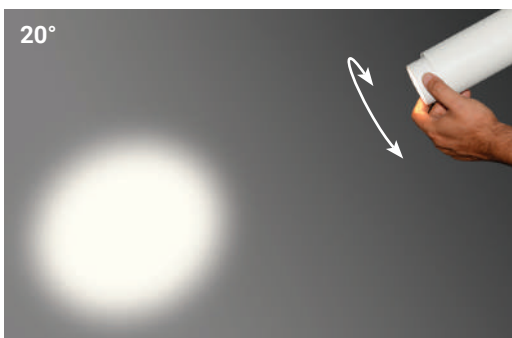
LUMINAIRE

- Extruded aluminium body.
- Polyester powder paint resistant to UV rays.
- Reflector made of engineering plastic metalized in high-vacuum or PMMA lenses.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- 230V Track installation.
- Engineering plastic track adaptor.
- Possibility of ceiling installation, wall installation or recessed installation using special accessory base in technopolymer.

NOTE: Available versions with CCT **4000K (940)**



CORE3 ZOOM



Example of adjustment from 20° to 56° ZOOM optics external (with excursion).



CORE2 ZOOM

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
zoom 18°-50°	22W	1800lm	940	ON/OFF	75x218x252	0,85	0180014A-940-11 ■
zoom 18°-50°	22W	1700lm	930	ON/OFF	75x218x252	0,85	0180014A-930-12 ■
zoom 18°-50°	22W	1800lm	940	ON/OFF	75x218x252	0,85	0180014A-940-12 ■

CORE3 ZOOM

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
zoom 20°-56°	32W	2500lm	930	ON/OFF	98x226x262	1,25	0180015A-930-12 ■
zoom 20°-56°	32W	2700lm	940	ON/OFF	98x226x262	1,25	0180015A-940-12 ■

CORE2

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 16°	21W	1400lm	940	ON/OFF	75x195x245	0,85	0180000A-940-11 ■
medium 20°	21W	1450lm	940	ON/OFF	75x195x245	0,85	0180001A-940-12 ■

CORE3

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 18°	33W	2700lm	940	ON/OFF	98x200x253	1,25	0180003A-940-11 ■
medium 24°	33W	2700lm	940	ON/OFF	98x200x253	1,25	0180004A-940-12 ■

CORE4

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 50°	41W	3150lm	930	ON/OFF	125x208x270	1,8	0180009A-930-11 ■
wide flood 50°	41W	3200lm	940	ON/OFF	125x208x270	1,8	0180009A-940-11 ■

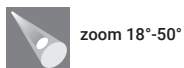
CORE5

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 12°	47W	3800lm	930	ON/OFF	125x248x309	2,2	0180010A-930-12 ■
flood 34°	47W	3800lm	940	ON/OFF	125x248x309	2,2	0180012A-940-12 ■
wide flood 50°	47W	3700lm	930	ON/OFF	125x248x309	2,2	0180013A-930-11 ■

■ Products subject to availability check

LIGHTING DATA

Code: 0180014A-940-11



zoom 18°-50°

H (m)	Ø (m)	Lux (max)
1,00	0,92	2863
1,50	1,37	1272
2,00	1,83	716
2,50	2,29	458
3,00	2,75	318

Code: 0180015A-940-11



zoom 20°-56°

H (m)	Ø (m)	Lux (max)
1,00	1,05	2985
1,50	1,58	1327
2,00	2,11	746
2,50	2,64	478
3,00	3,16	332

Code: 0180009A-940-11



wide flood 50°

H (m)	Ø (m)	Lux (max)
1,00	0,94	5077
2,00	1,87	1269
3,00	2,81	564
4,00	3,75	317
5,00	4,68	203

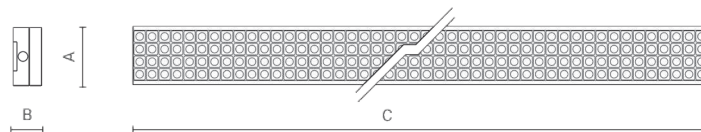
ACCESSORIES

Description	Weight	Code
Technopolymer ceiling base.	-	1099005X-11
Tencopolymer recessed base, for false ceiling, thickness from 1mm to 30mm, hole 110. Fmax 50 N	-	1099012X-11

Accessories also available in black colour: (-12)



THETA

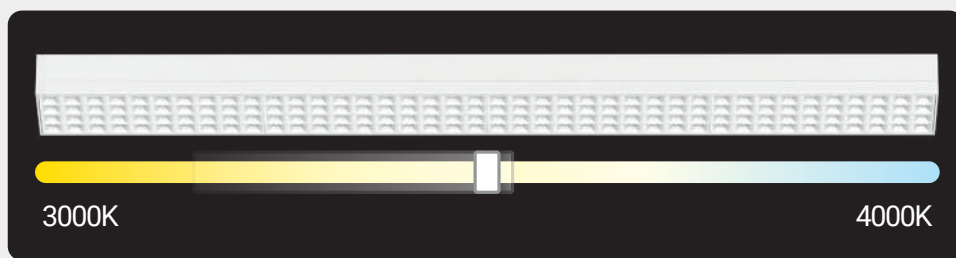


UGR <19
White optic

UGR <16
Chrome optic



THETA ceiling or suspended universal luminaire, available in two lengths. Particularly suitable for lighting schools (classrooms, corridors, common areas) and offices, where high and functional lighting quality is required. Clean and concise design. THETA is classified according to **UGR<19** (white optic) and **UGR<16** (chrome optic), therefore ensuring comfortable lighting and low glare.



THETA is equipped as standard with a **CCT Selector** (settable to **3000K** or **4000K**) and a **Power Selector** (see table above). The selectors, located inside the fixture, are easily accessible even after installation. The ceiling light is also equipped with a safety cord and hook to facilitate activities even after installation.



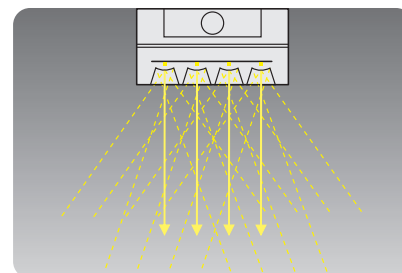
LUMINAIRE

- Extruded aluminium body.
- Engineering plastic end caps.
- Polyester powder paint resistant to UV rays.
- Spring clips and engineering plastic safety cord hold the reflector.
- Lenses for LEDs made of optical technopolymer.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >50000 hours at L80.
- Appliance built in compliance with EN 60598-1, EN 60598-2-1 and EN 60598-2-22 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Ceiling or suspended installation.
- Double waterproof grommet prepared for through wiring.

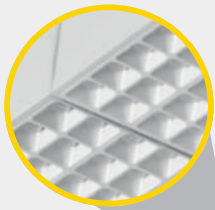
End caps with knock-outs opening for lateral entry of power cable/conduit. Different accessories to be ordered separately. Equipped with manual power and CCT selectors for optimum performance adjustment.



POWER SELECTOR (Versions ON/OFF - CRI80/4000K)				
THETA 1200	30W/4600lm	34W/5150lm	36W/5450lm	40W/6000lm
THETA 1500	40W/6000lm		46W/6600lm	
POWER SELECTOR (Versions DALI - CRI90/4000K)				
THETA 1200	25W/3125lm	30W/3750lm	35W/4375lm	40W/5000lm
THETA 1500	35W/4200lm	40W/4800lm	45W/5400lm	50W/6000lm

Modularity and ease of installation

THETA structure is designed with mounting holes to allow luminaires to be installed in a single line. The luminaire has electrical inputs at both ends and is connected to the line by means of additional accessories.



Suspended
straight
connector

These technical features allow for a neat and safe system configuration, simplifying installation operations even in the presence of complex systems. A daisy-chain connection is also supported, ideal for creating modular and continuous installations, optimising both wiring time and costs.





THETA Versions ON/OFF (WHITE)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 74°x80°	40W	5400lm	80/Selector	ON/OFF	120x60x1200	3	0217002A-11
very-wide flood 74°x80°	46W	6400lm	80/Selector	ON/OFF	120x60x1500	3,5	0217003A-11

THETA Versions ON/OFF (BLACK)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 70°x74°	40W	5300lm	80/Selector	ON/OFF	120x60x1200	3	0217002A-12
very-wide flood 70°x74°	46W	6200lm	80/Selector	ON/OFF	120x60x1500	3,5	0217003A-12

THETA Versions ON/OFF-E with Emergency KIT (SA-SE autonomy 3 hours - WHITE)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 74°x80°	40W	5400lm	80/Selector	ON/OFF-E	120x60x1200	3	0217002G-11
very-wide flood 74°x80°	46W	6400lm	80/Selector	ON/OFF-E	120x60x1500	3,5	0217003G-11

THETA Versions ON/OFF-E with Emergency KIT (SA-SE autonomy 3 hours - BLACK)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 70°x74°	40W	5300lm	80/Selector	ON/OFF-E	120x60x1200	3	0217002G-12
very-wide flood 70°x74°	46W	6200lm	80/Selector	ON/OFF-E	120x60x1500	3,5	0217003G-12

THETA Versions DALI (WHITE)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 74°x80°	40W	5000lm	90/Selector	DALI	120x60x1200	3	0217000B-11
very-wide flood 74°x80°	50W	6000lm	90/Selector	DALI	120x60x1500	3,5	0217001B-11

THETA Versions DALI (BLACK)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 70°x74°	40W	4900lm	90/Selector	DALI	120x60x1200	3	0217000B-12
very-wide flood 70°x74°	50W	5950lm	90/Selector	DALI	120x60x1500	3,5	0217001B-12

THETA - Versions DALI-E with Emergency KIT (SA-SE autonomy 3 hours - WHITE)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 74°x80°	40W	5000lm	90/Selector	DALI-E	120x60x1200	3	0217000H-11
very-wide flood 74°x80°	50W	6000lm	90/Selector	DALI-E	120x60x1500	3,5	0217001H-11

THETA - Versions DALI-E with Emergency KIT (SA-SE autonomy 3 hours - BLACK)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
very-wide flood 70°x74°	40W	4900lm	90/Selector	DALI-E	120x60x1200	3	0217000H-12
very-wide flood 70°x74°	50W	5950lm	90/Selector	DALI-E	120x60x1500	3,5	0217001H-12

LIGHTING DATA

Code: 0217000B



very wide flood 74°

H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	1,67	1,51	3521
1,50	2,51	2,27	1565
2,00	3,34	3,03	880
2,50	4,15	3,78	563
3,00	5,02	4,54	391

Code: 0217001B

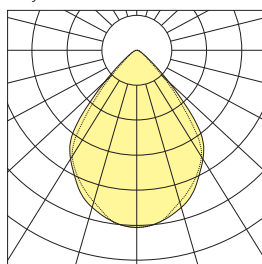


very wide flood 74°

H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	1,67	1,51	4225
1,50	2,51	2,27	1878
2,00	3,34	3,03	1056
2,50	4,15	3,78	676
3,00	5,02	4,54	469

OPTIC

very wide flood 74°



CASE STUDY ON A CLASSROOM

N°4 Ceiling light from 2x36W
(with fluorescent tubes).



N°6 LED panel from 36W
(dimensions 30x120cm).



****N°4 Ceiling light THETA from 40W**
Code **0217000B-11**



****Room dimension: 7x7m**

Lux measured at 80 cm above the ground. - uniformity: 0.60

*8 hours of continuous use.

Pre-installation	Fixtures nr.	Unit Consumption	Lumen	Efficiency	Duration	Deterioration	Energy* Consumption 8 hrs (WATT)	Energy consumption (%)
Ceiling light (fluorescent tubes)	4	72W (2x36W)	6300lm	90lm/W	10.000h circa	Rapid in relation to hours of use	2304	
LED panel	6	36	3400lm	94lm/W	>50.000h	20% after 50000 hours of use	1728	
THETA 1200 Code 0217000B-11	4	40W	5000lm	125lm/W	>50.000h	20% after 50000 hours of use	1280	

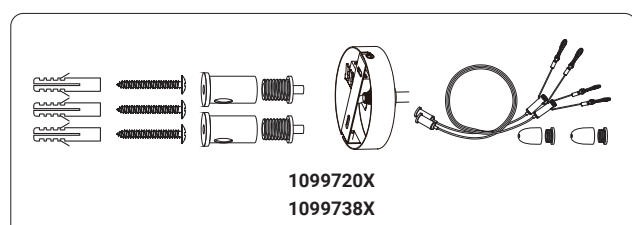
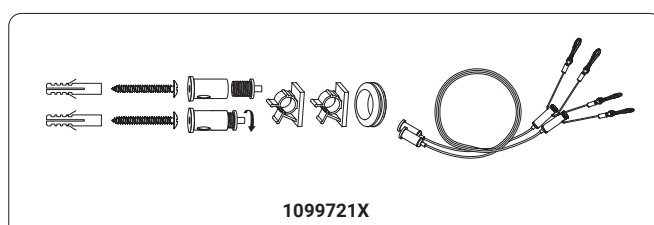
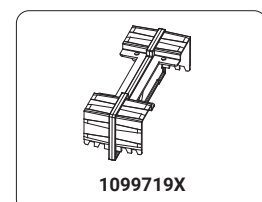
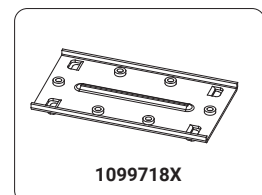
The new installation with THETA provides improved lighting quality in compliance with UNI EN 12464-1 standards, ensuring longer-lasting and higher-performing light sources, along with significant energy savings.

Point-to-point replacement of the old 2x36/72W fluorescent ceiling lights with the new THETA 1200 (without adding additional light points).



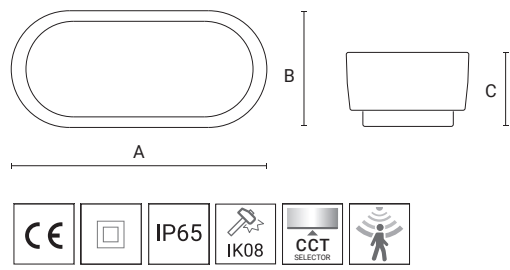
ACCESSORIES

Description	Weight	Code
Ceiling-mounted linear joint	-	1099718X
Suspension KIT	-	1099721X
ACCESSORIES COLOR WHITE		
Suspended straight connector	-	1099719X-11
Suspension + rosette KIT 5-pole	-	1099720X-11
Suspension + rosette KIT 3-pole	-	1099738X-11
ACCESSORIES COLOR BLACK		
Suspended straight connector	-	1099719X-12
Suspension + rosette KIT 5-pole	-	1099720X-12
Suspension + rosette KIT 3-pole	-	1099738X-12





XENON



Universal light, designed for ceiling or wall mounting. Features a simple oval-shaped functional design. It is equipped with **advanced technologies**, including a **CCT selector**, **motion** and **twilight sensors**, ensuring smart and autonomous light control. Available in white and black body colors. There is an option to use a unidirectional accessory for partial light shielding.



XENON

Also available in black.



XENON

Version available with motion and twilight sensor.

LUMINAIRE

- Polycarbonate diffuser and body.
- Driver included in the fixture.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

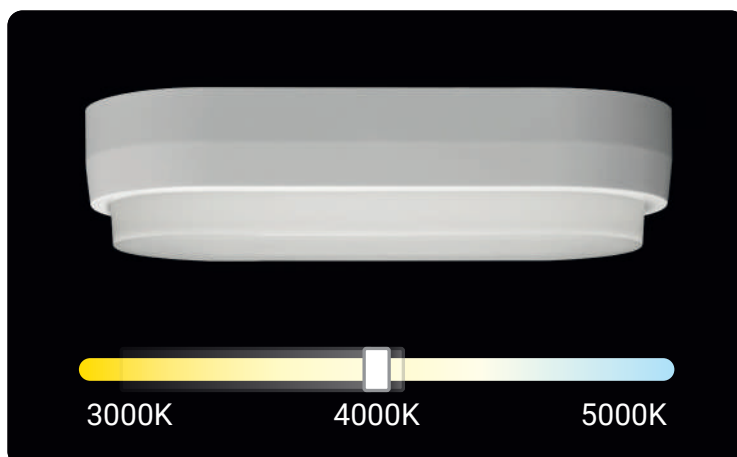
- Wall or ceiling installation.
- Equipped with a manual CCT selector for optimal adjustment of the color temperature.

XENON with CCT Selector

Thanks to the CCT Selector, XENON is much more versatile than other similar products.

This option allows you to:

- Reduce the storage space occupied by the same product in multiple variants by a third;
- Manage customer changes even after installation, by simply adjusting a setting;
- Significantly reduce stock levels, minimizing the purchase of numerous variants of the same product.



XENON CCT - Versions with CCT Selector for 3000K, 4000K, 5000K

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
White colour							
extra wide flood 125°	12W	1250lm	80/selector	ON/OFF	230x60x110	1,3	0206000A-11
Black colour							
extra wide flood 125°	12W	1250lm	80/selector	ON/OFF	230x60x110	1,3	0206000A-12

XENON SNS - Versions with CCT Selector for 3000K, 4000K, 5000K + Motion and Twilight Sensor

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
White colour							
extra wide flood 125°	12W	1250lm	80/selector	SNS	230x60x110	1,3	0206001S-11
Black colour							
extra wide flood 125°	12W	1250lm	80/selector	SNS	230x60x110	1,3	0206001S-12

ACCESSORIES

Description	Weight	Code
White eyelid frame	0,3	1099608X-11
Black eyelid frame	0,3	1099608X-12



The **eyelid frame** accessory helps reduce glare by directing light only downward. It is only compatible with CCT versions (not suitable for SNS versions with motion sensor).

LIGHTING DATA

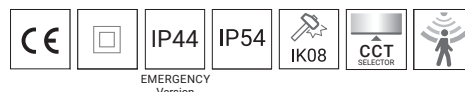
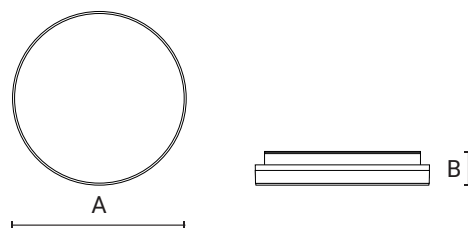
ultra wide flood 125°

H (m)	Ø (m)	LUX (max)
0,50	1,69	1308
1,00	3,38	327
1,50	5,07	145
2,00	6,76	82
2,50	8,45	52
3,00	10,15	36





DORA



Round luminaire series, available in four different sizes, suitable for wall or ceiling mounting. Integrated **CCT selector (3000K, 4000K, 5000K)**, **emergency power supply insert**, **motion** and **twilight sensors**, ensure individually adjustable and efficient lighting that meets many lighting design requirements. Characterized by soft and diffused light.

Quick fastening thanks to the practical bracket with push-fit release/attachment system.

External wiring, no need to open the device.

Access panel for Motion Sensor programming and useful Stand-by Level functions.

LUMINAIRE

- Polycarbonate diffuser and body.
- Driver included in the fixture.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >50000 hours at L80.
- Appliance built in compliance with EN 60598-1, EN 60598-2-1 and EN 60598-2-22 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Quick installation via bracket, without opening the ceiling light.
- Wall or ceiling installation.

Equipped with a manual CCT selector for optimal adjustment of the color temperature.



LIGHTING DATA

Code: 0203003A			Code: 0203004A		
ultra wide flood 115°			ultra wide flood 115°		
H (m)	Ø (m)	Lux (max)	H (m)	Ø (m)	Lux (max)
1,00	3,00	450	1,00	3,00	670
1,50	5,00	200	1,50	5,00	300
2,00	6,00	120	2,00	6,00	170
2,50	8,00	70	2,50	8,00	110
3,00	10,00	50	3,00	10,00	75

Code: 0203005A			Code: 0203006A		
ultra wide flood 115°			ultra wide flood 115°		
H (m)	Ø (m)	Lux (max)	H (m)	Ø (m)	Lux (max)
1,00	3,00	870	1,00	3,00	1200
1,50	5,00	390	1,50	5,00	540
2,00	6,00	220	2,00	6,00	300
2,50	8,00	140	2,50	8,00	200
3,00	10,00	100	3,00	10,00	140

DORA CCT - Versions with CCT Selector for 3000K, 4000K, 5000K - IP54

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115°	15W	1500lm	90/Selector	ON/OFF	220x53	0,7	0203013A-11
extra wide flood 115°	18W	1900lm	90/Selector	ON/OFF	280x53	0,9	0203014A-11
extra wide flood 115°	24W	2600lm	90/Selector	ON/OFF	330x53	1,3	0203015A-11
extra wide flood 115°	36W	4300lm	90/Selector	ON/OFF	400x53	1,8	0203016A-11

DORA SNS - Versions with Motion and Twilight Sensor - IP54

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115°	15W	1300lm	830	SNS	220x53	0,7	0203000S-830-11
extra wide flood 115°	15W	1300lm	930	SNS	220x53	0,7	0203000S-930-11
extra wide flood 115°	15W	1250lm	940	SNS	220x53	0,7	0203000S-940-11
extra wide flood 115°	18W	1850lm	930	SNS	280x53	0,9	0203001S-930-11
extra wide flood 115°	18W	1900lm	940	SNS	280x53	0,9	0203001S-940-11
extra wide flood 115°	24W	2450lm	930	SNS	330x53	1,3	0203002S-930-11
extra wide flood 115°	24W	2500lm	940	SNS	330x53	1,3	0203002S-940-11
extra wide flood 115°	36W	3150lm	930	SNS	400x53	1,8	0203016S-930-11
extra wide flood 115°	36W	3500lm	940	SNS	400x53	1,8	0203016S-940-11

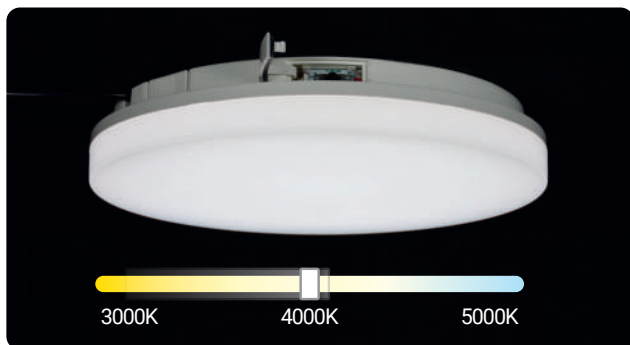
DORA EM - Versions with Emergency KIT (SA - 1 hour of autonomy) - IP44

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115°	18W	1850lm	830	ON/OFF-E	280x53	0,9	0203001G-830-11
extra wide flood 115°	18W	1850lm	930	ON/OFF-E	280x53	0,9	0203001G-930-11
extra wide flood 115°	18W	1900lm	940	ON/OFF-E	280x53	0,9	0203001G-940-11

Interior

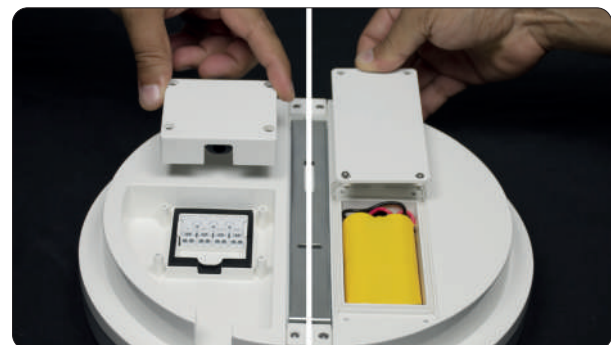
CCT SELECTOR

Thanks to the CCT Selector, it is much more versatile than other similar products; in fact, this option allows you to customize the color temperature of the emitted light (with settings at 3000K, 4000K, and 5000K).



INTEGRATED EMERGENCY KIT

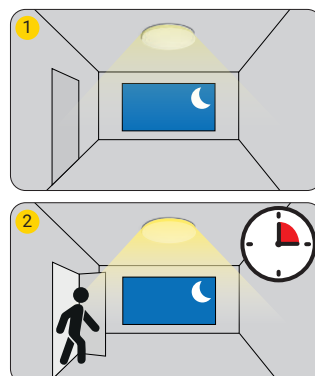
To compensate for unexpected power outages, it keeps the area illuminated with up to 1 hour of autonomy. **Available in the 280mm version.**



NIGHT STAIRWAY LIGHT FUNCTION (can be activated by disabling the integrated light sensor and optionally used in combination with an external twilight sensor)

The power of the ceiling light is reduced to 15% until the presence sensor detects movement, bringing the power back to 100% for a selectable period. Once this period ends, the power returns to 15%.

PERFECT AS A SAFETY LIGHT FOR STAIRWELLS AND APARTMENT BUILDINGS.

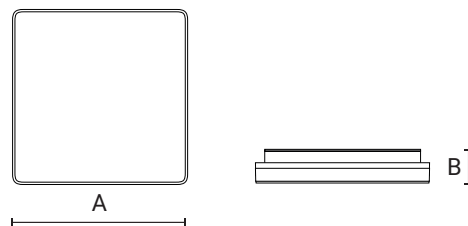


When switched on, the ceiling light dims to stand-by level (15% intensity) in the absence of movement.

When motion is detected, the light increases to 100% power for a selectable period. After the set time expires, the light returns to stand-by level (15% intensity).



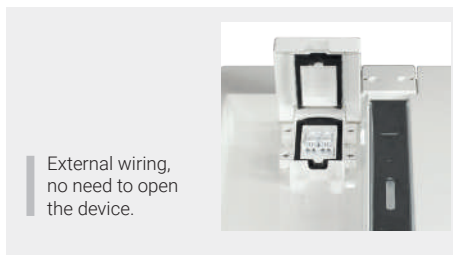
KORA



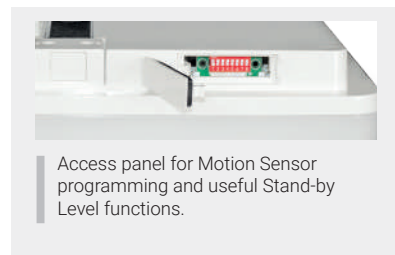
A versatile range of luminaires, available in three sizes and ideal for wall or ceiling installations. Equipped with advanced technologies, including a **CCT selector (3000K, 4000K, 5000K)** and both **motion and twilight sensors**, they provide customisable, intelligent lighting designed to **optimise energy efficiency** and enhance visual comfort.



Quick fastening thanks to the practical bracket with push-fit release/attachment system.



External wiring, no need to open the device.



Access panel for Motion Sensor programming and useful Stand-by Level functions.

LUMINAIRE

- Polycarbonate diffuser and body.
- Driver included in the fixture.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >50000 hours at L80.
- Appliance built in compliance with EN 60598-1, EN 60598-2-1 and EN 60598-2-22 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Quick installation via bracket, without opening the ceiling light.
- Wall or ceiling installation.

Equipped with a manual CCT selector for optimal adjustment of the color temperature.



The infinite possibilities of KORA

The soft, tapered profile of KORA helps define spaces with uniform and pleasant lighting. The combinations are endless, allowing lighting designers to create geometric compositions by playing with the various available sizes.

KORA CCT - Versions with CCT Selector for 3000K, 4000K, 5000K - IP54

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115°	18W	2200lm	90/selector	ON/OFF	280x53x280	0,9	0203034A-11
extra wide flood 115°	24W	2750lm	90/selector	ON/OFF	330x53x330	1,3	0203035A-11
extra wide flood 115°	36W	4200lm	90/selector	ON/OFF	400x53x400	1,8	0203036A-11

KORA SNS - Versions with Motion and Twilight Sensor - IP54

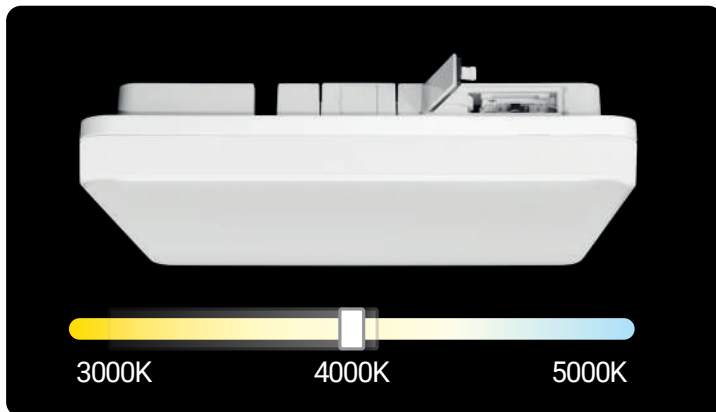
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115°	18W	2200lm	930	SNS	280x53x280	0,9	0203021S-930-11
extra wide flood 115°	18W	2300lm	940	SNS	280x53x280	0,9	0203021S-940-11
extra wide flood 115°	24W	2550lm	930	SNS	330x53x330	1,3	0203022S-930-11
extra wide flood 115°	24W	2750lm	940	SNS	330x53x330	1,3	0203022S-940-11

LIGHTING DATA

Code: 0203034A			Code: 0203035A			Code: 0203036A		
ultra wide flood 115°			ultra wide flood 115°			ultra wide flood 115°		
H (m)	Ø (m)	Lux (max)	H (m)	Ø (m)	Lux (max)	H (m)	Ø (m)	Lux (max)
0,50	1,59	2727	0,50	1,62	3363	0,50	1,59	4462
1,00	3,19	682	1,00	3,24	841	1,00	3,19	1116
1,50	4,78	303	1,50	4,86	374	1,50	4,78	496
2,00	6,38	170	2,00	6,48	210	2,00	6,38	279
2,50	7,97	109	2,50	8,10	135	2,50	7,97	178
3,00	9,56	76	3,00	9,71	93	3,00	9,56	124

CCT SELECTOR

Thanks to the CCT Selector, it is much more versatile than other similar products; in fact, this option allows you to customize the color temperature of the emitted light (with settings at 3000K, 4000K, and 5000K).

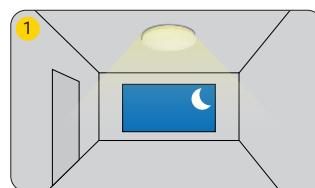


Interior

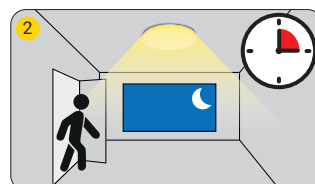
NIGHT STAIRWAY LIGHT FUNCTION (can be activated by disabling the integrated light sensor and optionally used in combination with an external twilight sensor)

The power of the ceiling light is reduced to 15% until the presence sensor detects movement, bringing the power back to 100% for a selectable period. Once this period ends, the power returns to 15%.

PERFECT AS A SAFETY LIGHT FOR STAIRWELLS AND APARTMENT BUILDINGS.



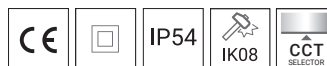
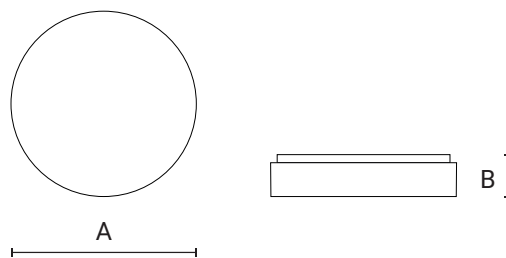
When switched on, the ceiling light dims to stand-by level (15% intensity) in the absence of movement.



When motion is detected, the light increases to 100% power for a selectable period. After the set time expires, the light returns to stand-by level (15% intensity).



SELENA/SELENA-EVO



SELENA EVO is a range of luminaires designed for wall and ceiling installation, available in three sizes. The new, slimmer design ensures a reduced visual impact compared to the previous model. It can be equipped either with a motion and daylight sensor only, or **with both sensor and emergency function simultaneously**, offering multiple functions in a single solution. SELENA EVO and SELENA feature a power selector (3 wattages) and a CCT selector (3000K / 4000K / 5000K) for **precise and customizable lighting control**.



SELENA EVO
Ø 280mm



SELENA EVO
Ø 330mm



SELENA EVO
Ø 400mm

LUMINAIRE

- Polycarbonate diffuser and body.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- Driver included in the fixture.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1, EN 60598-2-1 and EN 60598-2-22 standards, complete with CE marking in compliance with EU directives.

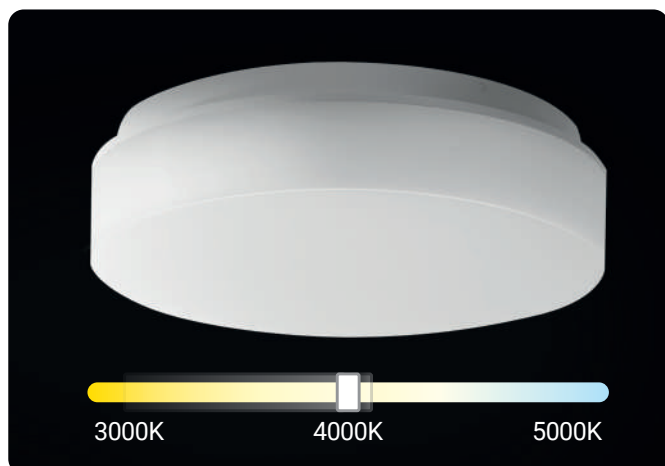
INSTALLATION

- Wall or ceiling installation.
- Quick installation via bracket, without opening the ceiling light (SELENA).
- Single cable gland for power supply cable entry (SELENA EVO).
- Technopolymer mounting base (SELENA EVO).

Equipped with manual power and CCT selectors for optimum performance adjustment.

CCT SELECTOR

Thanks to the CCT Selector, it is much more versatile than other similar products; in fact, this option allows you to customize the color temperature of the emitted light (with settings at 3000K, 4000K, and 5000K).



SELENA WITH POWER SELECTOR

Power selector settings (data for the 4000K version)

Ø 280mm			Ø 330mm			Ø 400mm		
12W	18W	24W	18W	24W	30W	24W	30W	36W
1400lm	2100lm	2750lm	2250lm	3100lm	3650lm	2900lm	3600lm	4250lm

SELENA EVO WITH POWER SELECTOR

Power selector settings (data for the 4000K version)

Ø 280mm			Ø 330mm			Ø 400mm		
12W	18W	24W	18W	24W	30W	24W	30W	36W
1320lm	1980lm	2640lm	1980lm	2640lm	3300lm	2640lm	3300lm	3960lm

SELENA

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	24W	2750lm	90/selector	ON/OFF	280x70	0,9	0203040A-11
extra wide flood 120°	30W	3700lm	90/selector	ON/OFF	330x70	1,1	0203041A-11
extra wide flood 120°	36W	4350lm	90/selector	ON/OFF	400x70	1,4	0203042A-11

SELENA-EVO

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	24W	2640lm	90/selector	ON/OFF	280x81	1	0203043A-11
extra wide flood 120°	30W	3300lm	90/selector	ON/OFF	330x85	1,5	0203044A-11
extra wide flood 120°	36W	3960lm	90/selector	ON/OFF	400x85	2	0203045A-11

SELENA-EVO SNS - with Motion and Twilight Sensor

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	24W	2640lm	90/selector	SNS	280x81	1	0203043S-11
extra wide flood 120°	30W	3300lm	90/selector	SNS	330x85	1,5	0203044S-11
extra wide flood 120°	36W	3960lm	90/selector	SNS	400x85	2	0203045S-11

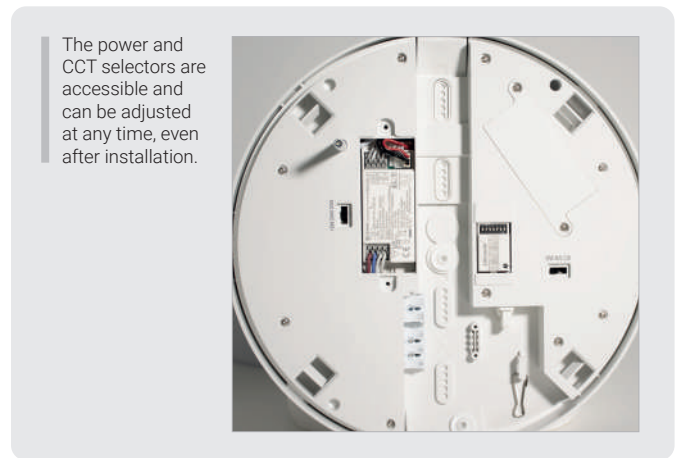
SELENA-EVO SNS EM - with Motion and Twilight Sensor and with Emergency KIT

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	24W	2640lm	90/selector	SNS-E	280x81	1,1	0203043V-11
extra wide flood 120°	30W	3300lm	90/selector	SNS-E	330x85	1,5	0203044V-11
extra wide flood 120°	36W	3960lm	90/selector	SNS-E	400x85	2	0203045V-11

Interior



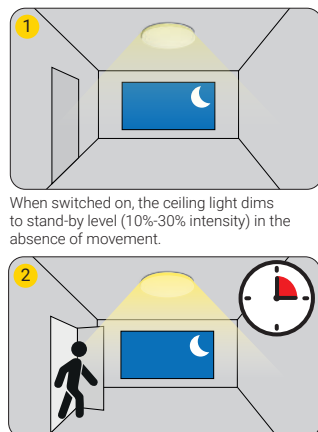
Fixing system with quick push-fit release/engagement for opening the luminaire (wiring compartment).



The power and CCT selectors are accessible and can be adjusted at any time, even after installation.

NIGHT STAIRWAY LIGHTING FUNCTION
(can also be activated in combination with the daylight sensor)

The luminaire's flux is reduced to the selected standby level (10% or 30%) until the presence sensor detects movement, restoring full output for a preset period of time. At the end of this period, the luminous flux returns to the initial standby level.



When switched on, the ceiling light dims to stand-by level (10%-30% intensity) in the absence of movement.

When motion is detected, the light increases to 100% power for a selectable period. After the set time expires, the light returns to stand-by level.

PERFECT AS A SAFETY LIGHT FOR STAIRWELLS AND APARTMENT BUILDINGS.

LIGHTING DATA

Code: 0203040A			Code: 0203041A			Code: 0203042A		
ultra wide flood 120°			ultra wide flood 120°			ultra wide flood 120°		
H (m)	Ø (m)	Lux (max)	H (m)	Ø (m)	Lux (max)	H (m)	Ø (m)	Lux (max)
0,50	2,17	1987	0,50	1,86	3214	0,50	1,95	3723
1,00	4,35	497	1,00	3,73	803	1,00	3,91	931
1,50	6,52	221	1,50	5,59	357	1,50	5,86	414
2,00	8,70	124	2,00	7,46	201	2,00	7,82	233
2,50	10,87	79	2,50	9,32	129	2,50	9,77	149
3,00	14,04	55	3,00	11,19	89	3,00	11,73	103

WATERPROOF CEILING LUMINAIRES FOR EVERY APPLICATION

Waterproof ceiling luminaires provide **high protection** against external factors such as dust, humidity and liquids, in environments with **high resistance to harsh conditions**, such as warehouses, production lines with dust or fumes, where there is humidity, temperature changes and there may be exposure to exhaust gases and aggressive and disinfectant fumes.

Compare models, choose the most suitable waterproof product for your project.

Model	Hooks material	Body material	Ip index	Selector	Rated Ta (max Ta)	Wiring available	Efficiency up to
FLIPPER	Technopolymer	Polycarbonate	IP65	No	-20°C ÷ +25°C (45°)	ON/OFF	110lm/W
NOVA	Stainless steel	Polycarbonate	IP66	Power selector	-20°C ÷ +25°C (45°)	ON/OFF ON/OFF-E	160lm/W
NEFFPlus	Stainless steel	Polycarbonate	IP66	CCT 3000K, 4000K, 6500K	-20°C ÷ +25°C (45°)	ON/OFF ON/OFF-E DALI	140lm/W
THERMA	Stainless steel	PMMA	IP69K	No	-40°C ÷ +50°C	ON/OFF DIMM 1-10V	160lm/W
NOXIA	Stainless steel	Stainless steel	IP65	Power selector	-20°C ÷ +25°C (45°)	ON/OFF ON/OFF-E	150lm/W
MECOIL	Stainless steel	Glass fibre-reinforced technopolymer (GRP).	IP66	CCT 3000K, 4000K, 6500K	-20°C ÷ +25°C (45°)	ON/OFF ON/OFF-E	165lm/W
E-GLOWPlus	Technopolymer	Polycarbonate	IP65	CCT 3000K, 4000K, 6500K	-20°C ÷ +25°C (45°)	ON/OFF ON/OFF-E DALI	140lm/W



■ Food industry



■ Chemical laboratories

FLIPPER

Functional and thin
with an essential design

Only
68 mm



NOVA

High performance (with power selector)
and **low energy consumption**



NEFFPlus

Robust (with CCT selector),
available with **CRI 80 or CRI 90**



MECOIL

Fiberglass body, **resistant to oils**
and mechanical lubricants.



NOXIA

Stainless, with a **stainless-steel body**
(with power selector)



THERMA

For **extreme conditions**
(+50° / -40°)



E-GLOWPlus

The **modular waterproof system**
with CCT selector



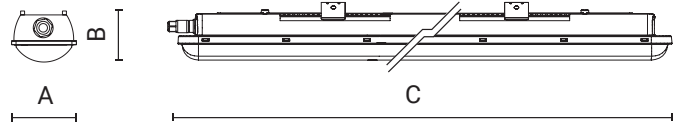
Warehouse and logistics



Mechanical Workshops



FLIPPER



FLIPPER waterproof luminaire has been designed for practicality and functionality, especially for environments that require reliable operation and durability of the luminaire. Thanks to its robust and discreet design, it easily integrates into any environment, while ensuring a **very competitive price-quality ratio**. It is a universal choice for lighting industrial, commercial and technical spaces, where efficiency and economy are combined.

LUMINAIRE

- UV rays stabilized polycarbonate opal diffuser and body. 850°C glow wire test resistant.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Wall or ceiling installation.
- Panel connector for quick wiring.
- Fast fixing with stainless steel brackets.

Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (45°)
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FLIPPER



QUICK INSTALLATION
Simple, no tools required



THE PACKAGE INCLUDES.

Hooks and mounting clips



FLIPPER

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	22W	2550lm	840	ON/OFF	70x68x630	0,66	0201017A-840-21
extra wide flood 120°	36W	4500lm	840	ON/OFF	70x68x1230	1,03	0201018A-840-21
extra wide flood 120°	47W	5850lm	840	ON/OFF	70x68x1530	1,19	0201019A-840-21

LIGHTING DATA

Code: 0201017A



extra wide flood 120°

H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	2,00	3,00	400
1,50	6,52	4,04	313
2,00	8,70	5,39	176
2,50	10,87	6,73	113
3,00	13,04	8,08	78

Code: 0201018A



extra wide flood 120°

H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	4,29	2,63	1166
1,50	6,43	3,94	518
2,00	8,58	5,25	292
2,50	10,72	6,56	187
3,00	12,87	7,88	130

Code: 0201019A



extra wide flood 120°

H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	4,25	2,63	1630
1,50	6,38	3,95	724
2,00	8,50	5,27	408
2,50	10,63	6,59	261
3,00	12,75	7,90	181



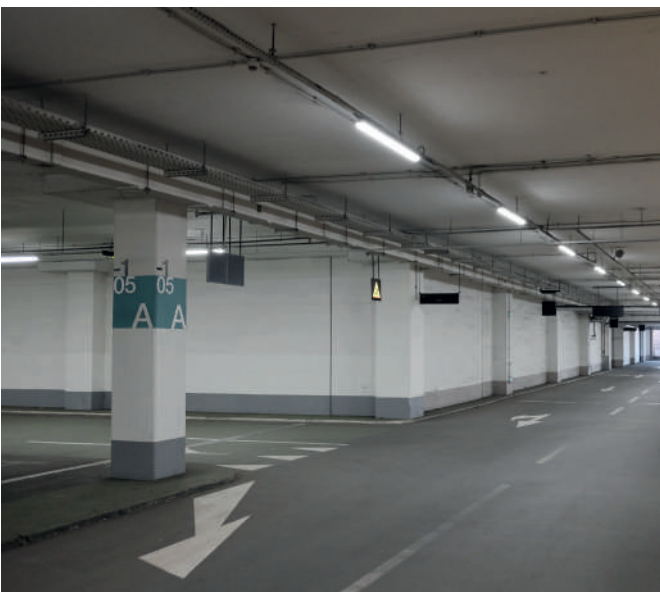
■ Manufacturing laboratories



■ Supermarkets



■ Laundries and damp areas



■ Covered car parks



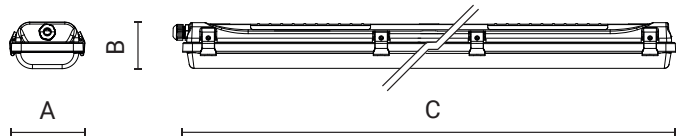
■ Technical rooms



NOVA



POWER SELECTOR
on all versions



NOVA is a high-performance waterproof luminaire that combines innovation and durability to meet lighting needs in demanding environments. It features a practical integrated **power selector** that allows you to optimize energy consumption without compromising **energy efficiency**.

LUMINAIRE

- 850°C glow wire test resistant polycarbonate diffuser and body.
- Stainless steel closure hook.
- Luminaire with efficacy up to 160lm/W
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1, EN 60598-2-1 and EN 60598-2-22 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Ceiling or wall installation.
- Tecnopolymer M20 cable gland.
- Ceiling or wall mounting by means of stainless steel brackets with hooks supplied or suspension with KIT to be ordered separately: Code 1099576X.

Equipped with manual power selectors for optimum performance adjustment. All versions are equipped with a power selector for optimized management of energy consumption and lighting performance.

NOTE: Versions with 6500K LED.

Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (45°)
	ON/OFF-E	+5°C ÷ +25°C (40°)



Stainless steel closure hooks.

THE PACKAGE INCLUDES.

Hooks and mounting clips.



COMFORT OPAL DIFFUSOR (OPTIONAL ACCESSORY)

Made of **opal** polycarbonate with a pleasant ribbed finish, it reduces the lighting performance (-6%), improving visual comfort. This accessory is suitable for installations in indoor passage or waiting areas for staff or customers.

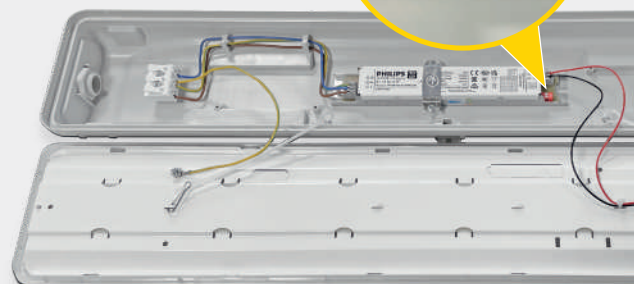
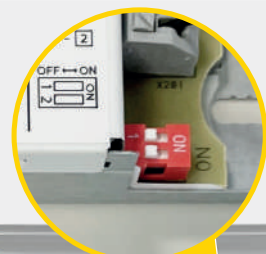
Selector setting

Technical diagram for power setting.

Position PIN		SELECTABLE POWER (fluorescent tube replacement)		
1	2	660 mm	1220 mm	1520 mm
ON	ON	11W / 1800lm equivalent 1x18W	20W / 3500lm equivalent 1x36W	34W / 5750lm equivalent 1x58W
ON	OFF	14W / 2200lm	26W / 4300lm	43W / 7250lm
OFF	ON	17W / 2600lm	31W / 5000lm	51W / 8600lm
OFF	OFF	20W / 3100lm equivalent 2x18W	36W / 5900lm equivalent 2x36W	60W / 10100lm equivalent 2x58W

Measured lumens at 4000K

The power selector is accessible upon opening the luminaire (wiring compartment). The setting can be modified at any time, even after installation (always with the fixture turned off).



NOVA

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	20W	3000lm	840	ON/OFF	120x80x660	1,1	0201060A-840-21
extra wide flood 120°	36W	5900lm	840	ON/OFF	120x80x1220	1,8	0201061A-840-21
extra wide flood 120°	60W	10100lm	840	ON/OFF	120x80x1520	2,3	0201062A-840-21
extra wide flood 120°	60W	9850lm	865	ON/OFF	120x80x1520	2,3	0201062A-865-21

NOVA EM - with Emergency KIT (SE/SA - autonomy 3 hours)

Optic	WATT	Lumen	Emergency values	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	20W	3000lm	(184lm x 3 hours)	840	ON/OFF-E	120x80x660	1,3	0201060G-840-21
extra wide flood 120°	36W	5900lm	(290lm x 3 hours)	840	ON/OFF-E	120x80x1220	2	0201061G-840-21
extra wide flood 120°	60W	10100lm	(326lm x 3 hours)	840	ON/OFF-E	120x80x1520	2,5	0201062G-840-21

NOVA SNS - with Motion and Twilight Sensor

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	20W	3000lm	840	SNS	120x80x660	1,1	0201060S-840-21
extra wide flood 120°	36W	5900lm	840	SNS	120x80x1220	1,8	0201061S-840-21
extra wide flood 120°	60W	10100lm	840	SNS	120x80x1520	2,3	0201062S-840-21

LIGHTING DATA

Code: 0201062A-840				Code: 0201062A-865				Code: 0201062G-840				Code: 0201062S-840			
H (m)	Ø1 (m)	Ø2 (m)	Lux (max)	H (m)	Ø1 (m)	Ø2 (m)	Lux (max)	H (m)	Ø1 (m)	Ø2 (m)	Lux (max)	H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	2,49	3,71	3076	1,00	2,51	3,64	2990	1,00	2,51	3,64	3066	1,00	2,51	3,64	3066
1,50	3,73	5,57	1367	1,50	3,77	5,46	1329	1,50	3,77	5,46	1362	1,50	3,77	5,46	1362
2,00	4,97	7,43	769	2,00	5,03	7,28	747	2,00	5,03	7,28	766	2,00	5,03	7,28	766
2,50	6,22	9,29	492	2,50	6,29	9,09	478	2,50	6,29	9,09	490	2,50	6,29	9,09	490
3,00	7,46	11,14	342	3,00	7,54	10,91	332	3,00	7,54	10,91	341	3,00	7,54	10,91	341






Industry

Sensor Setting

Technical diagram for sensor setting.

On versions equipped with a Motion and Twilight Sensor, it is possible to accurately customize the **sensitivity, duration, and illumination threshold** by directly adjusting the settings panel located in the wiring compartment. The setting can be modified at any time, even after installation.

Position	PIN	1	2	Position	PIN	3	4	5	Position	PIN	6	7	8
Sensibility 	25%	OFF	OFF	Duration 	5 s	ON	ON	ON	Threshold illuminance 	Low (2 lx)	ON	ON	ON
	50%	ON	OFF		30 s	OFF	ON	ON		Medium-Low (10 lx)	ON	ON	OFF
	75%	OFF	ON		90 s	ON	OFF	ON		Medium-High (30 lx)	OFF	ON	OFF
	100%	ON	OFF		5 min	OFF	OFF	ON		High (50 lx)	ON	OFF	OFF
					20 min	ON	ON	OFF		OFF	OFF	OFF	OFF
					30 min	OFF	OFF	OFF		OFF	OFF	OFF	OFF

ACCESSORIES

Description	Weight	Code
COMFORT Opal diffuser (rigid finish) for NOVA luminaire. Length 660mm	0,05Kg	1099633X
COMFORT Opal diffuser (rigid finish) for NOVA luminaire. Length 1220mm	0,08Kg	1099634X
COMFORT Opal diffuser (rigid finish) for NOVA luminaire. Length 1520mm	0,01Kg	1099635X
Connector with cable gland for Ø 20mm pipe.	-	1099664X
Suspension ropes (2 pcs).	0,40Kg	1099576X





NEFF Range



NEFFEasy



NEFFPlus

NEFF is **ultra-rugged** waterproof ceiling luminaires that guarantee reliability and durability. Available in three versions: Easy, HP and Plus.

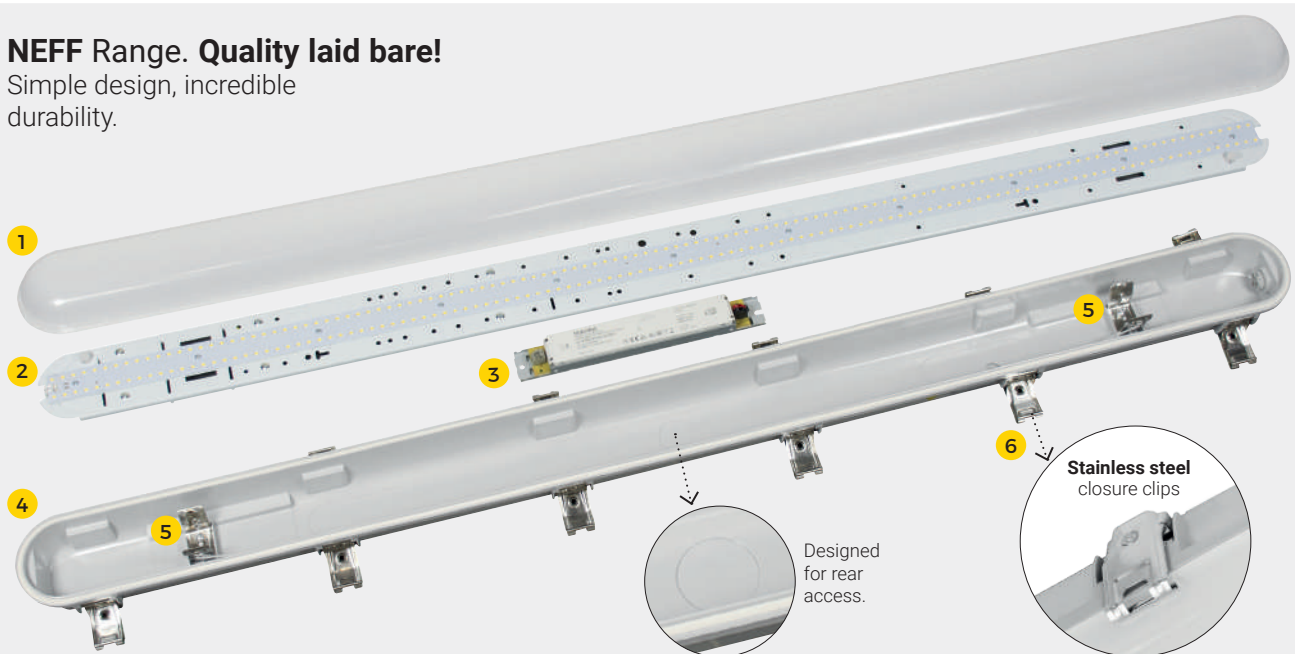


Choose the NEFF that best suits your project.

Model	Hooks material	Panel Connector	CCT Selector	Available wiring	Lumen max
NEFF Easy	Technopolymer	Internal	No	ON/OFF ON/OFF-E	7650
NEFF Plus	Stainless Steel	External	3000K, 4000K, 6500K	ON/OFF ON/OFF-E DALI	7650

NEFF Range. Quality laid bare!

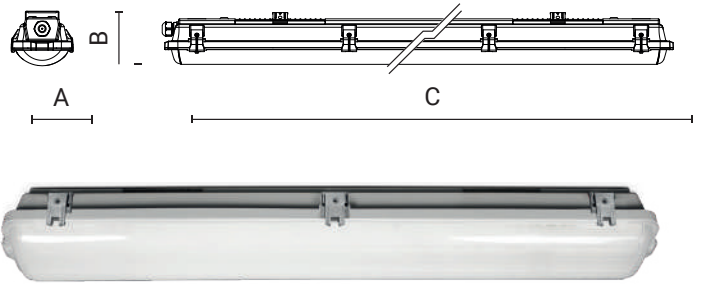
Simple design, incredible durability.



- 1** Injection-molded opal polycarbonate diffuser with high light transmittance, UV-stabilized. Smooth exterior finish for easy cleaning and ribbed interior for optimal light distribution. High resistance to mechanical impacts.
- 2** Equipped with an SMD2835 LG LED board arranged in two rows for uniform light distribution and improved heat dissipation.

- 3** LOW FLICKER driver with integrated color temperature selector. Power factor >0.9.
- 4** Injection-molded polycarbonate housing in RAL7035, UV-stabilized, with high mechanical impact resistance..
- 5** Internal clips for quick and secure LED board mounting..
- 6** Stainless steel closure clips.

NEFFEasy



Waterproof ceiling luminaire with **technopolymer fixtures**. Also available with a 6500 K colour temperature. High-quality design at a competitive price.



LUMINAIRE

- UV rays stabilized polycarbonate opal diffuser and body. 850°C glow wire test resistant.
- Engineering plastic closure hook.
- Luminaire with efficacy up to 160lm/W
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Wall or ceiling installation.
- Panel connector for quick wiring.
- Fixing with stainless steel brackets.
- Supplied with vandal-proof closure.

Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (45°)
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NEFFEasy

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115	50W	6600lm	840	ON/OFF	104x87x1560	2,14	0201023A-840-21
extra wide flood 115	55W	7650lm	840	ON/OFF	104x87x1560	2,14	0201040A-840-21

NEFFEasy with Emergency KIT (SE/SA - autonomy 3 hours)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	58W	6600lm	840	ON/OFF-E	104x87x1560	2,14	0201008G-840-21 ■
extra wide flood 120°	65W	8450lm	840	ON/OFF-E	104x87x1560	2,14	0201010G-840-21 ■

■ Products subject to availability check

LIGHTING DATA

Code: 0201040A

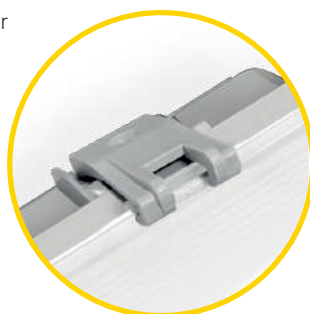


extra wide flood 120°

H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	4,62	2,68	2351
1,50	6,93	4,02	1045
2,00	9,24	5,37	588
2,50	11,55	6,71	376
3,00	13,87	8,05	261

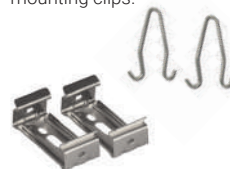
Fixture data (measured).

Technopolymer hooks.



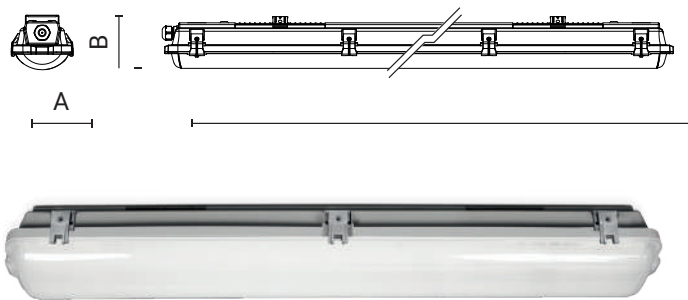
THE PACKAGE INCLUDES

Hooks and mounting clips.





NEFFPlus



Super-robust waterproof luminaire with stainless-steel clips. Complete with an **integrated CCT selector** offering selectable options of **3000K, 4000K** and **6500K**.



LUMINAIRE

- 850°C glow wire test resistant polycarbonate diffuser and body.
- UV rays stabilized opal diffuser
- Stainless steel closure hook.
- Luminaire with efficacy up to 145lm/W
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Panel connector for quick wiring.
- Ceiling or wall fixing with stainless steel brackets or suspended installation.

Equipped with a manual CCT selector for optimal adjustment of the color temperature.

Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (45°)
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NEFFPlus



QUICK INSTALLATION

Simple, no tools required!



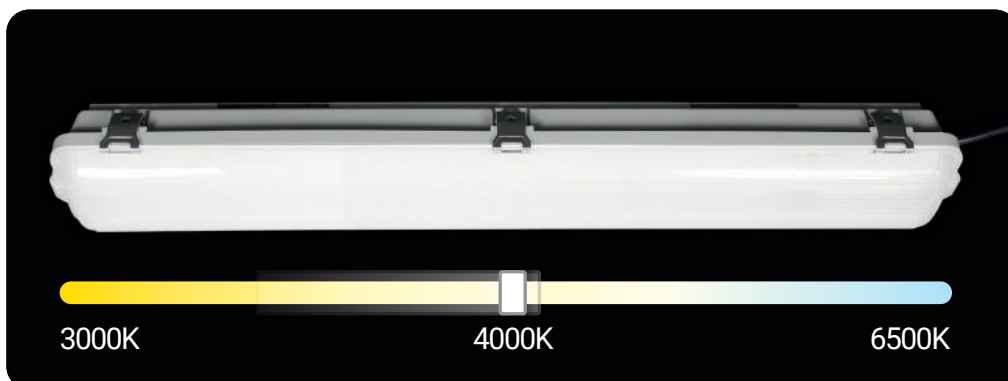
THE PACKAGE INCLUDES

Hooks and mounting clips.



CCT SELECTOR

- NEFFPlus with CCT selector is much more versatile than other similar products. This option allows:
- Reduce storage space by a third, as the same product includes several product versions.
 - The spectrum can be changed according to customer requirements even after installation, simply by adjusting the setting.
 - By reducing the amount of stock in the warehouse, the need to buy multiple versions of the same product is also sustainably reduced.



NEFFPlus - with CRI 80

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115	15W	1800lm	80/selector	ON/OFF	102x81x636	1,2	0201014A-21
extra wide flood 115	34W	4600lm	80/selector	ON/OFF	102x81x1176	1,8	0201015A-21
extra wide flood 115	54W	7850lm	80/selector	ON/OFF	102x81x1506	2,4	0201016A-21
extra wide flood 115	34W	4600lm	80/selector	DALI	102x81x1176	1,8	0201015B-21
extra wide flood 115	54W	7850lm	80/selector	DALI	102x81x1506	2,4	0201016B-21

NEFFPlus - with CRI 90

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115	15W	1650lm	90/selector	ON/OFF	102x81x636	1,2	0201047A-21
extra wide flood 115	34W	4200lm	90/selector	ON/OFF	102x81x1176	1,8	0201048A-21
extra wide flood 115	54W	7200lm	90/selector	ON/OFF	102x81x1506	2,4	0201049A-21

NEFFPlus - with Emergency KIT (SE/SA - autonomy 3 hours)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115	34W	4600lm	80/selector	ON/OFF-E	102x81x1176	1,8	0201015G-21
extra wide flood 115	57W	7850lm	80/selector	ON/OFF-E	102x81x1506	2,4	0201016G-21

LIGHTING DATA - NEFF Plus

Code: 0201015A



extra wide flood 120°

Code: 0201016A



extra wide flood 120°

Code: 0201014A

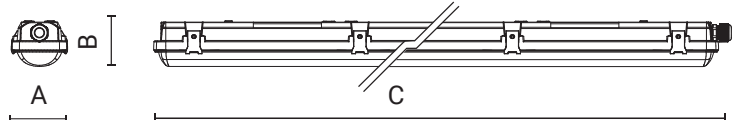


extra wide flood 120°

H (m)	Ø1 (m)	Ø2 (m)	Lux (max)	H (m)	Ø1 (m)	Ø2 (m)	Lux (max)	H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	3,83	2,68	1376	1,00	3,76	2,68	2370	1,00	4,08	2,85	523
1,50	5,74	4,02	611	1,50	5,64	4,02	1053	1,50	6,12	4,27	232
2,00	7,65	5,37	344	2,00	7,52	5,37	592	2,00	8,17	5,69	131
2,50	9,56	6,71	220	2,50	9,40	6,71	379	2,50	10,21	7,11	84
3,00	11,48	8,05	153	3,00	11,28	8,05	263	3,00	12,25	8,54	58



MECOIL



Sealed ceiling light with a **fiberglass-reinforced** technopolymer body, designed for industrial environments and mechanical workshops. The structure ensures high resistance to chemical agents: cutting oils and lubricating coolants do not alter or deteriorate the material, guaranteeing reliable and long-lasting performance even under the most demanding conditions. Equipped with a CCT selector.

LUMINAIRE

- Body in glass-fiber reinforced technopolymer (GRP) resistant to corrosion.
- Stainless steel closure hook.
- Opal PMMA screen.
- Luminaire with efficacy up to 160lm/W
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Wall or ceiling installation.
- Panel connector for quick wiring.
- Fixing with stainless steel brackets.

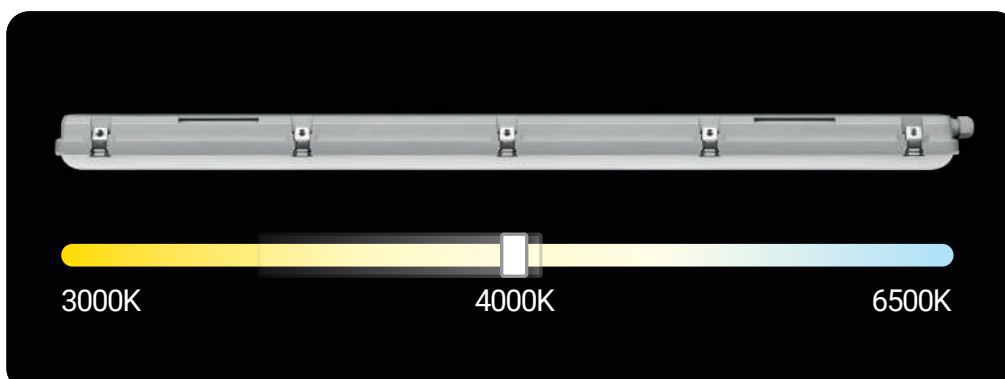
Equipped with manual CCT selector for optimal adjustment of the color temperature.

MECOIL

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	42W	6510lm	80/selector	ON/OFF	73x91x1220	2	0212021A-21
extra wide flood 120°	65W	10750lm	80/selector	ON/OFF	73x91x1520	2,4	0212022A-21

MECOIL - with Emergency KIT

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	42W	6510lm	80/selector	ON/OFF-E	73x91x1220	2,2	0212021G-21
extra wide flood 120°	65W	10750lm	80/selector	ON/OFF-E	73x91x1520	2,6	0212022G-21

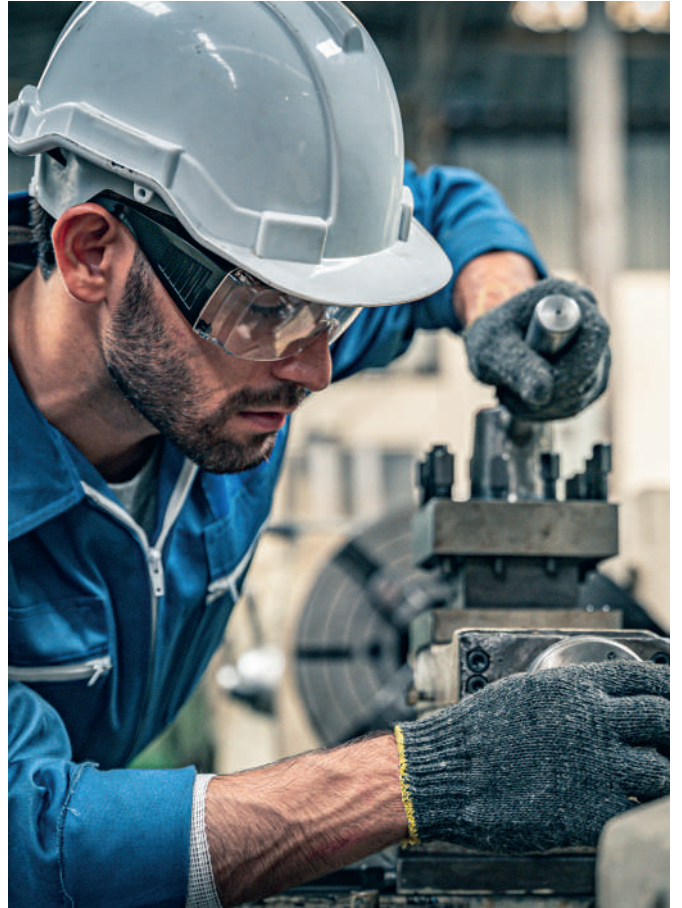


CCT SELECTOR

The CCT Selector allows you to customize the temperature of the light emitted (with settings at 3000K, 4000K, 6500K).



■ Mechanical workshops



■ Mechanical industries



■ Technical rooms



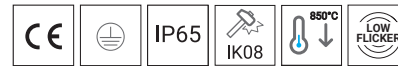
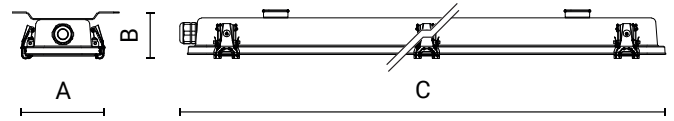
■ Car parks



NOXIA



Made of 304 stainless steel



NOXIA a high-quality waterproof ceiling luminaire with a stainless steel housing, characterized by strength and durability. It is **made of stamped and painted 304 stainless steel**, with a tempered glass, impact-resistant diffuser, or a UV stabilized opal polycarbonate diffuser.

LUMINAIRE

- AISI 304 stainless steel body, pressed and painted.
- Stainless steel closure hook.
- Polyester powder paint resistant to UV rays.
- Silicone rubber gaskets.
- Heat-shock resistant tempered glass or UV-stabilised opal polycarbonate screen. 850°C glow wire test resistant, self-extinguishing V0.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Ceiling or wall installation.
- M20 stainless steel cable gland.
- Ceiling or wall mounting by means of stainless steel brackets with hooks supplied or suspension with KIT to be ordered separately: Code 1099576X.

Equipped with manual power selectors for optimum performance adjustment.

NOTE: Also available in a version with DALI wiring (B).
All codes are available in an EMERGENCY version.
 Replace the letter "A" in the code with the letter "G" (SE/SA) (3 hours).

Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (45°)
	ON/OFF-E	+5°C ÷ +25°C (40°)

NOXIA - Glass diffuser

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	40W	6000lm	840	ON/OFF	122x58x1290	4	0212011A-840-11
extra wide flood 120°	60W	9000lm	840	ON/OFF	122x58x1590	5	0212012A-840-11

NOXIA - PC diffuser

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	40W	5600lm	840	ON/OFF	122x80x1290	4	0212001A-840-11
extra wide flood 120°	60W	8400lm	840	ON/OFF	122x80x1590	5	0212002A-840-11

LIGHTING DATA

Code: 0212012A

Code: 0212002A



extra wide flood 120°



extra wide flood 120°

H (m)	Ø1 (m)	Lux (max)	H (m)	Ø1 (m)	Lux (max)
1,00	3,00	3594	1,00	3,65	2550
1,50	4,50	1597	1,50	5,47	1133
2,00	5,00	898	2,00	7,29	637
2,50	7,49	575	2,50	9,12	408
3,00	8,99	399	3,00	10,94	283

NOXIA

Flat tempered glass diffuser.

Suitable for installations exposed to direct sunlight.



NOXIA

Shaped opal polycarbonate diffuser.

Suitable for the food industry: IFS, BRC, HACCP.



Selector Setting

Technical schematic selector configuration for power setting

Position PIN		SELECTABLE POWER			
		GLASS	GLASS	POLYCARBONATE	POLYCARBONATE
1	2	1290 mm	1590 mm	1290 mm	1590 mm
ON	ON	25W / 3800lm	45W / 6800lm	25W / 3500lm	45W / 6300lm
ON	OFF	30W / 4500lm	50W / 7500lm	30W / 4200lm	50W / 7000lm
OFF	ON	35W / 5200lm	53W / 7900lm	35W / 4900lm	53W / 7400lm
OFF	OFF	40W / 6000lm	60W / 9000lm	40W / 5600lm	60W / 8400lm

ACCESSORIES

Description	Weight	Code
Suspension cable KIT (2 pieces).	0,40Kg	1099576X



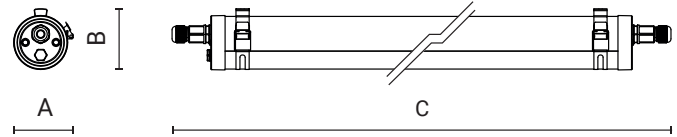
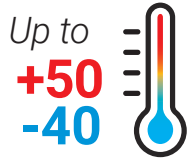
■ Facilities



■ Food industry



THERMA/THERMAEasy



THERMA/ THERMAEasy a technical ceiling luminaire with a single housing, designed for **extreme temperature conditions**, reliably operates in environments with large fluctuations, ensuring optimal operation from -40 °C to +50 °C (THERMA) and from -25 °C to +25 °C (THERMAEasy). **Resistance class IP69K.**

LUMINAIRE

- Opal PMMA body and screen resistant to aggressive acid or extremely alkaline agents.
- Stainless steel end caps and hooks.
- Luminaire with efficacy up to 155lm/W
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Ceiling or wall installation via stainless steel hooks.
- Double panel connector for quick wiring for cascade connection.
- Appliance equipped with anti-condensation valve.

NOTE: Do not install the fixtures on surfaces subject to strong vibrations. Do not install the fixture outdoors exposed to direct sunlight. For chemical resistance, please request the compatibility data sheet.

Rated Ta (max Ta):	Therma	-40°C ÷ +50°C
	Therma Easy	-20°C ÷ +25°C (40°)

THERMA - Up to -40° / + 50°

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	40W	6200lm	840	ON/OFF	75x75x1210	1,8	0201081A-840-11
extra wide flood 120°	50W	7750lm	840	ON/OFF	75x75x1510	2	0201082A-840-11

THERMAEasy - Up to -20° / +25° (40°)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 120°	40W	5800lm	830	DALI	75x75x1210	1,8	0201091B-830-11
extra wide flood 120°	40W	6200lm	840	DIMM	75x75x1210	1,8	0201091D-840-11
extra wide flood 120°	50W	7250lm	830	DALI	75x75x1510	2	0201092B-830-11
extra wide flood 120°	50W	7750lm	840	DIMM	75x75x1510	2	0201092D-840-11

THERMA Easy

Up to -20° / +25° (40°)
Specific for night-time lighting in livestock farms (with red or blue LEDs) on request.

THERMA

Up to -40° / +50°
Specifically designed for cold storage rooms and greenhouses.

Dual panel connector for quick wiring, allowing for cascade connection, with an IP68 protection rating.



LIGHTING DATA

Code: 0201081A



H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	2,82	5,21	1683
1,50	4,24	7,82	748
2,00	5,65	10,42	421
2,50	7,06	13,03	269
3,00	8,47	15,63	187

Code: 0201082A



H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1,00	2,82	5,21	2103
1,50	4,24	7,82	935
2,00	5,65	10,42	526
2,50	7,06	13,03	337
3,00	8,47	15,63	234

THERMA (Resistance class IP69K)

The cylindrical design is specifically engineered to prevent the accumulation of dust and dirt on the surfaces. THERMA has an IP69K protection rating, making it easy to clean, even with high-pressure water jets (pressure washers).

THERMA (Materials)

Body and diffuser made of opal PMMA, resistant to aggressive acidic or highly alkaline agents. End caps and hooks made of stainless steel. Anti-condensation valve and dual M20 cable gland.





Food greenhouses



Cold storage rooms



Cattle farm



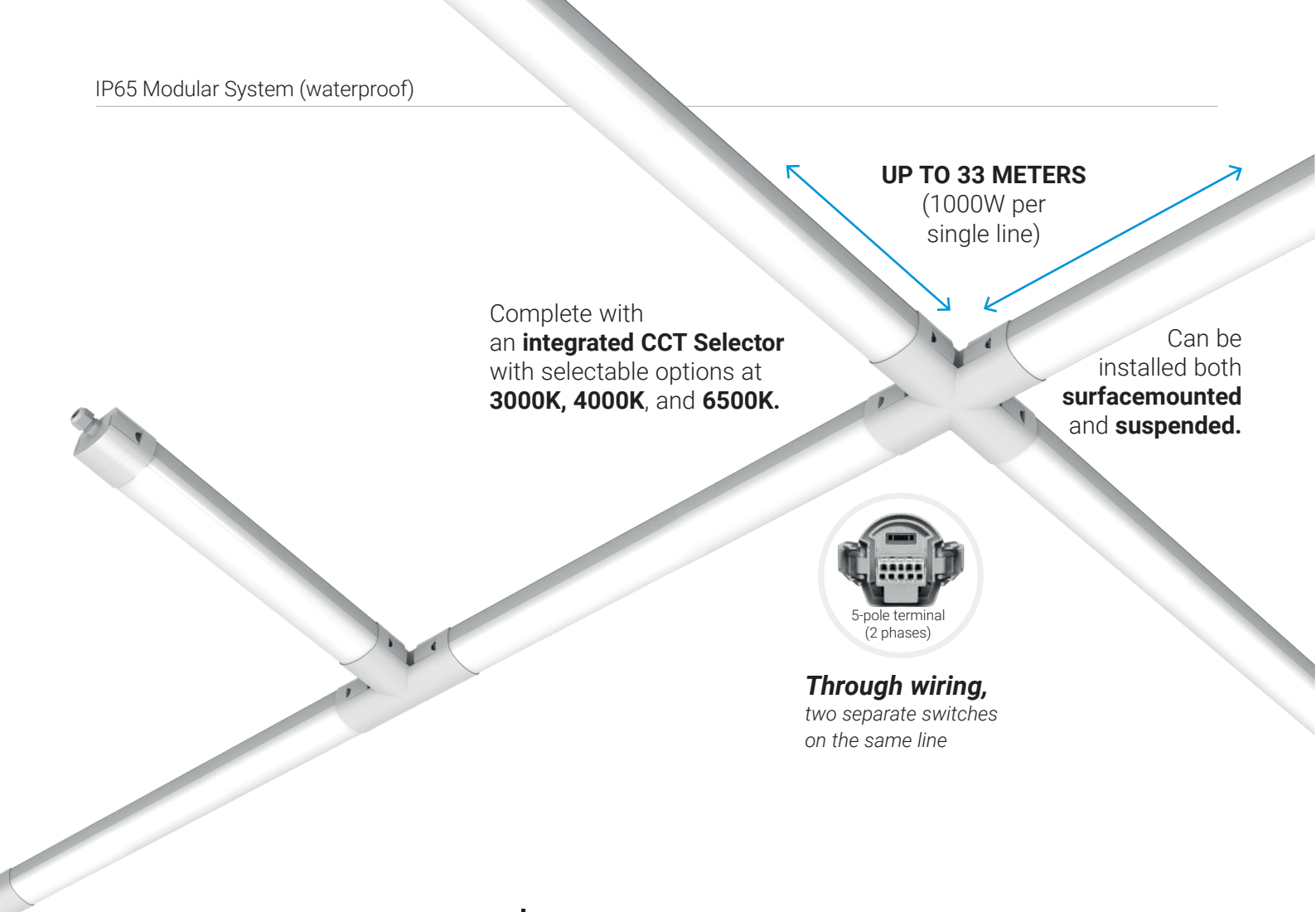
Wine Cellars



Pig farms



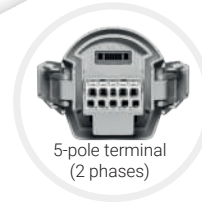
Car washes



UP TO 33 METERS
(1000W per
single line)

Complete with
an **integrated CCT Selector**
with selectable options at
3000K, 4000K, and 6500K.

Can be
installed both
surfacemounted
and **suspended.**

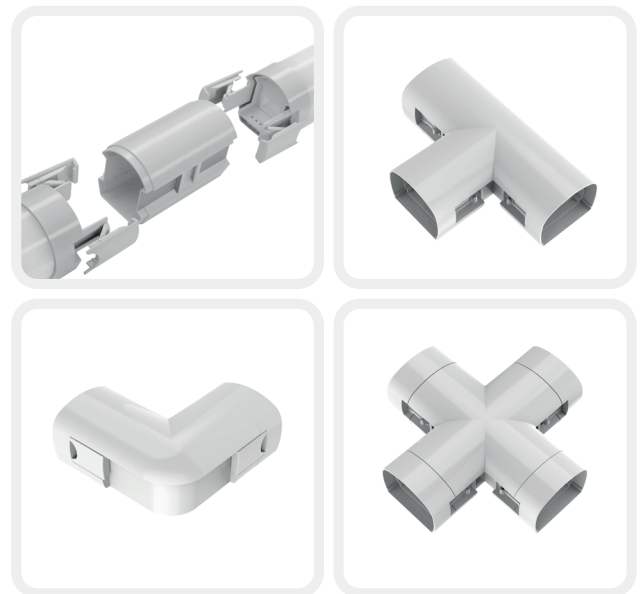


Through wiring,
two separate switches
on the same line

E-GLOW^{Plus} SYSTEM

Thanks to the **selector** on the end cap, you can choose between warm light (3000K), neutral light (4000K), or cool white light (up to 6500K), adapting it to any commercial sector while keeping the same installed product. With its sleek, linear, and unobtrusive design, it is suitable not only for industrial environments but also for commercial display areas.

- The lighting modules are pre-wired with a dual push-in terminal, allowing for cascade connection up to 1000W per run.
- With the complete range of IP65 accessories, you can create various lighting layouts, ensuring uniform illumination of display areas without the need for additional exposed conduits.
- All accessories feature a quick-snap connection to the lighting module, eliminating the need for tools during installation.
- You can install it suspended using the included triangular steel brackets, allowing for the use of chains or cables of your choice.



4 practical connectors for endless lighting solutions.

- For a quick and practical surface-mount installation, use the quick-lock stainless steel brackets (included), which slide along the entire length of the lighting module, eliminating the need for fixed drilling points in the ceiling.
- The low-flicker driver ensures excellent visual comfort in workplaces, such as production lines with on-site personnel.

APPLICATION AREAS

E-GLOW Plus is a lighting solution that can be installed either as a single unit or in a modular configuration. Installation examples based on the version: using practical connectors for flexible installations or pre-wired for cascade connection.



Self-service areas and canteens



Car workshop



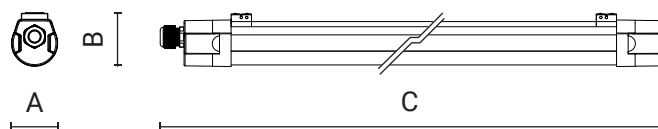
Technical workshops and Manufacturing labs



Warehouse and logistics



E-GLOWPlus



E-GLOW is a ready-to-connect ceiling light with **advanced technology**, designed to ensure maximum convenience and installation flexibility, with an integrated **CCT selector** that allows you to choose from a variety of light color temperatures (3000K, 4000K and 6500K).

LUMINAIRE

- 850°C glow wire test resistant polycarbonate diffuser and body.
- UV rays stabilized opal diffuser
- Luminaire with efficacy up to 133lm/W
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- M20 cable gland (possibility of double cable gland for through wiring).
- Push-in terminals for quick wiring.
- Ceiling or wall fixing with stainless steel brackets or suspended installation.
- Pre-wired device for through wiring connection.

Equipped with a manual CCT selector for optimal adjustment of the color temperature.

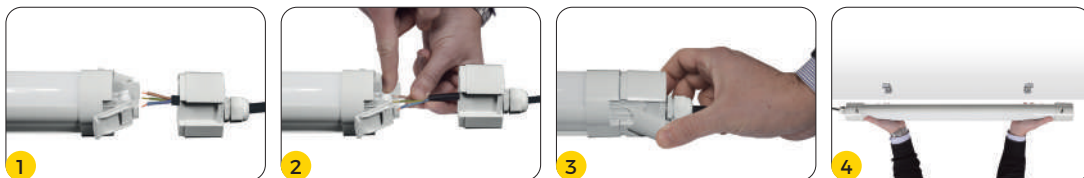
Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (45°)
	ON/OFF-E	+5°C ÷ +25°C (40°)

E-GLOWPlus



QUICK INSTALLATION

Simple, no tools required!



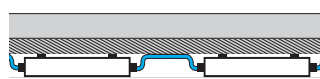
THE PACKAGE INCLUDES

Cable gland, hooks, mounting clips.



Cable gland for standard electrical connection.

The opposite side is pre-wired with provisions for cascade connection and includes a CCT selector (cable gland accessory included in the package).



Installations up to 1000W per single line.



LIGHTING DATA

Code: 0201011A



H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1	4,62	2,85	591
1,5	6,93	4,27	263
2	9,24	5,7	148
2,5	11,54	7,12	95
3	13,85	8,55	66

Code: 0201037A



H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1	4,69	2,80	1186
1,5	7,03	4,21	527
2	9,38	5,61	297
2,5	11,72	7,01	190
3	14,07	8,41	132

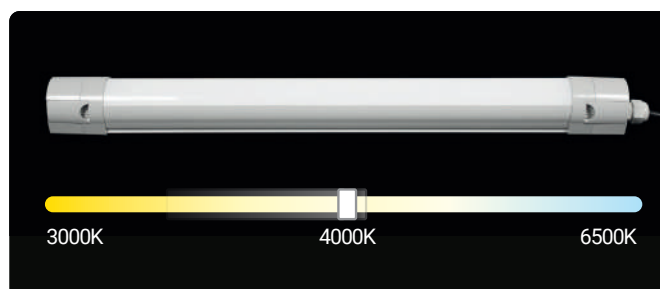
Code: 0201038A



H (m)	Ø1 (m)	Ø2 (m)	Lux (max)
1	4,66	2,84	1694
1,5	6,99	4,26	753
2	9,33	5,68	423
2,5	11,66	7,09	271
3	13,99	8,51	188

THE WATERTIGHT MODULAR SYSTEM WITH CONVENIENT CCT SELECTOR

Thanks to the CCT selector, it is far more versatile than similar products, as this feature allows you to customise the light colour temperature (with settings at 3000K, 4000K, and 6500K).



E-GLOWPlus - Version with end caps included

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
GREY Colour (-21)							
extra wide flood 115°	17W	2100lm	80/Selector	ON/OFF	67x80x650	0,8	0201036A-21**
extra wide flood 115°	33W	4200lm	80/Selector	ON/OFF	67x80x1200	1	0201037A-21**
extra wide flood 115°	50W	6000lm	80/Selector	ON/OFF	67x80x1500	1,2	0201038A-21**
Version with EMERGENCY (SE/SA 3 hours)							
extra wide flood 115°	33W	4200lm	80/Selector	ON/OFF-E	67x80x1200	1	0201037G-21**
WHITE Colour (-11)							
extra wide flood 115°	17W	2100lm	80/Selector	ON/OFF	67x80x650	0,8	0201036A-11**
extra wide flood 115°	33W	4200lm	80/Selector	ON/OFF	67x80x1200	1	0201037A-11**
extra wide flood 115°	50W	6000lm	80/Selector	ON/OFF	67x80x1500	1,2	0201038A-11**
Version with EMERGENCY (SE/SA 3 hours)							
extra wide flood 115°	33W	4200lm	80/Selector	ON/OFF-E	67x80x1200	1	0201037G-11**

**Product with cascade connection at 5-pole terminal (2 phases)

E-GLOWPlus - Without end caps, to be ordered separately

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
DALI version (for optimized energy savings and better light flow control).							
extra wide flood 115°	17W	2100lm	80/Selector	DALI	67x80x542	0,8	0201030B-21
extra wide flood 115°	33W	4200lm	80/Selector	DALI	67x80x1094	1	0201031B-21
extra wide flood 115°	50W	6000lm	80/Selector	DALI	67x80x1395	1,2	0201032B-21
Structural module GREY colour (-21)							
Structural module (without light source)					67x80x543	0,8	0201033X-21
Structural module (without light source)					67x80x1092	1	0201034X-21
Structural module (without light source)					67x80x1392	1,2	0201035X-21
Structural module WHITE colour (-11)							
Structural module (without light source)					67x80x543	0,8	0201033X-11
Structural module (without light source)					67x80x1092	1	0201034X-11
Structural module (without light source)					67x80x1392	1,2	0201035X-11

CONNECTION JOINTS

1 E-GLOW Plus is now available with standard through-wiring, allowing two separate switchings on the same line.

5-pole terminal (2 phases)

2 AVAILABLE COLORS

Grey ● 21 (-21)

White ○ 11 (-11)

1099507X

1099519X

1099520X

1099521X

1099568X

1099569X

1099576X

3 Also available in the EMERGENCY version. Code **0201037G**

ACCESSORIES available in grey (-21) and white (-11)

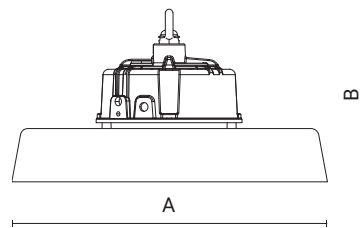
Description	Weight	Code
Suspension cables 3m (2pcs)	0,40Kg	1099576X
Linear connector	0,05Kg	1099507X-21
90° corner connector	0,08Kg	1099519X-21
T-connector	0,01Kg	1099520X-21
Cross connector	0,13Kg	1099521X-21
End cap with cable gland	0,04Kg	1099568X-21
Blind end cap	0,03Kg	1099569X-21



AIRONPlus



power selector switch



AIRON PLUS High-performance industrial high bay light, now offered in new versions with a **power selector switch** that allows you to choose different settings of 120 W, 160 W and 200 W, and a flux intensity of up to 33,500 lumens.

LUMINAIRE

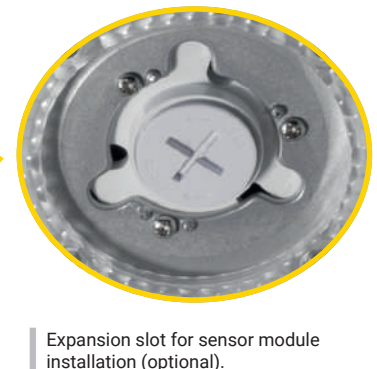
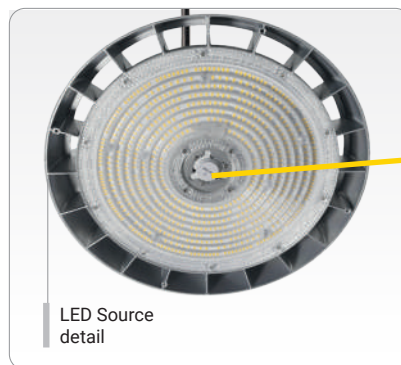
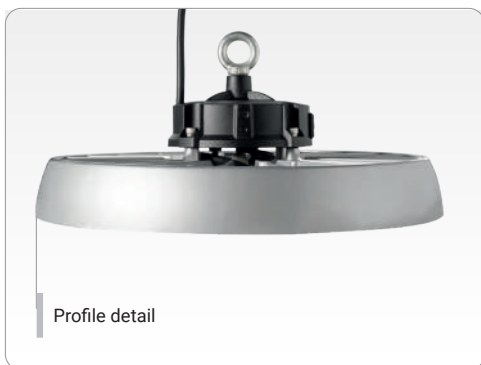
- Die-cast aluminium body.
- Polyester powder paint resistant to UV rays.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Lenses for LEDs made of optical technopolymer.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Suspended installation.
- Fixing by eyebolt hook.

Equipped with manual power selectors for optimum performance adjustment. Supplied with socket for presence-brightness sensor (to be purchased separately).

Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (45°)
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AIRONPlus

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 60°	200W	33500lm	840	ON/OFF	330x115x165	2,4	0202232A-840-21
ultra wide flood 90°	200W	33300lm	840	ON/OFF	330x115x165	2,4	0202230A-840-21
extra wide flood 120°	200W	33000lm	840	ON/OFF	330x115x165	2,4	0202231A-840-21

LIGHTING DATA

Code: 0202230A (200W)			Code: 0202231A (200W)			Code: 0202232A (200W)		
ultra wide flood 90°			extra wide flood 120°			wide flood 60°		
H (m)	Ø (m)	Lux (max)	H (m)	Ø (m)	Lux (max)	H (m)	Ø (m)	Lux (max)
2,00	3,65	3935	2,00	6,58	2460	2,00	2,14	6955
4,00	7,31	984	4,00	13,16	615	4,00	4,29	1739
6,00	10,96	437	6,00	19,74	273	6,00	6,43	773
8,00	14,61	246	8,00	26,32	154	8,00	8,58	435
10,00	18,26	157	10,00	32,89	98	10,00	10,72	278
WATT	Lumen		WATT	Lumen		WATT	Lumen	
120W	21300lm		120W	21300lm		120W	20900lm	
160W	27000lm		160W	27100lm		160W	26700lm	
200W	33300lm		200W	33000lm		200W	33000lm	

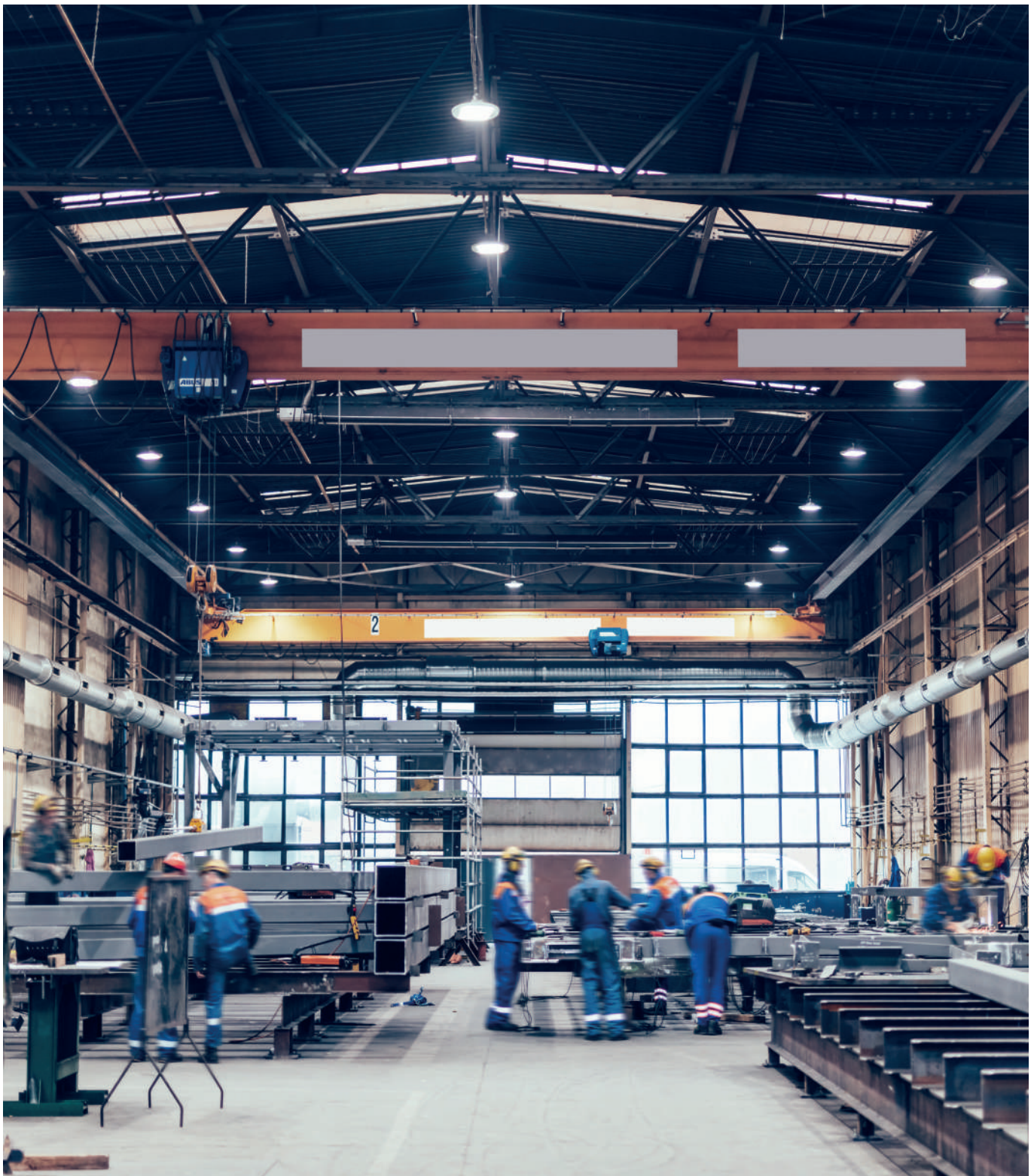
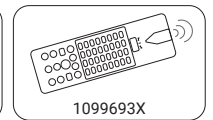
Power selector detail: 120W, 160W, 200W

Protection cover for the setting compartment.



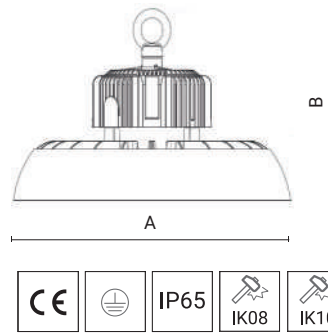
ACCESSORIES

Description	Weight	Code
Presence and brightness sensor for AIRON Plus	0,1Kg	1099681X
Remote control for sensor management for AIRON Plus	0,3Kg	1099693X



Industry

LOFT/LOFTPlus



LOFT / LOFT PLUS Versatile and reliable industrial high bay light. Available in three versions: 100 W, 150 W and 200W, perfectly suited to various **industrial needs** and ensuring **high light output**. Complete with DIMM 1-10 V LED controllers.

LUMINAIRE

- Die-cast aluminium body.
- Tempered glass or polycarbonate screen.
- Luminaire with efficacy up to 175lm/W
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- DIMM 1-10V driver included
- Ceiling or suspended installation.
- Fixing via painted steel bracket (cod. 1099421X) or via eyebolt hook.

Equipped with manual power and CCT selectors for optimum performance adjustment.

Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (45°)
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NOTE:  Versions with 6500K LED

LOFT Plus with tempered glass screen (100W / 150W / 200W)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115°	200W	35000lm	80/selector	DIMM	336x200	4,1	0202015D-21

LOFT Plus with Polycarbonate screen (100W / 150W / 200W)

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
wide flood 60°	200W	32000lm	80/selector	DIMM	336x200	5	0202018D-21
ultra wide flood 90°	200W	31000lm	80/selector	DIMM	336x200	5	0202017D-21

LOFT DALI with tempered glass screen

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115°	150W	21200lm	840	DALI	302x183	4	0202008B-840-21
extra wide flood 115°	200W	35000lm	840	DALI	336x200	4,1	0202020B-840-21

LOFT DALI with Polycarbonate screen

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 90°	200W	31000lm	840	DALI	336x200	4,1	0202021B-840-21
wide flood 60°	200W	32000lm	840	DALI	336x200	4,1	0202022B-840-21

LOFT ECO with tempered glass screen

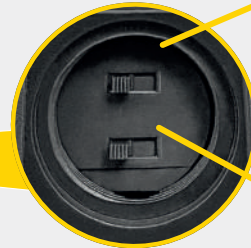
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 115°	150W	21600lm	840	ON/OFF	302x183	4,1	0202011A-840-21
extra wide flood 115°	150W	21600lm	840	DALI	302x183	4,1	0202011B-840-21

LOFT ECO with Polycarbonate screen

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 90°	150W	19500lm	840	ON/OFF	302x183	4,1	0202012A-840-21
ultra wide flood 90°	150W	19500lm	840	DALI	302x183	4,1	0202012B-840-21

Power and CCT Selector

The compartment for Power and CCT adjustment remains easily accessible, ensuring practical and efficient management even after installation.



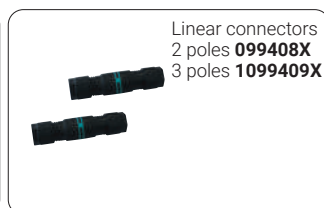
SELECTOR SETTINGS		
POWER		
A	B	C
200 WATT	150 WATT	100 WATT
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CCT		
CW	NW	WW
6500K	5000K	4000K

LIGHTING DATA - LOFT Plus (GLASS screen - extra wide flood 115°)

Power: 100W/19000lm				Power: 150W/27000lm				Power: 200W/35000lm			
extra wide flood 115°				extra wide flood 115°				extra wide flood 115°			
H (m)	Ø (m)	Lux (max)		H (m)	Ø (m)	Lux (max)		H (m)	Ø (m)	Lux (max)	
2	6,30	1668		2	6,30	2370		2	6,30	3076	
4	12,60	417		4	12,60	593		4	12,60	769	
6	18,80	185		6	18,80	263		6	18,80	342	
8	25,00	104		8	25,00	148		8	25,00	192	
10	31,30	67		10	31,30	95		10	31,30	123	
CCT		Lumen		CCT		Lumen		CCT		Lumen	
4000K		18000lm		4000K		25500lm		4000K		33000lm	
5000K		19000lm		5000K		27000lm		5000K		35000lm	
6500K		17500lm		6500K		25000lm		6500K		32500lm	

LIGHTING DATA - LOFT Plus (PC screen - ultra wide flood 90°)

Power: 100W/19000lm				Power: 150W/27000lm				Power: 200W/31000lm			
ultra wide flood 90°				ultra wide flood 90°				ultra wide flood 90°			
H (m)	Ø (m)	Lux (max)		H (m)	Ø (m)	Lux (max)		H (m)	Ø (m)	Lux (max)	
2	3,86	4133		2,00	3,86	3189		2,00	3,86	3661	
4	7,73	1033		4,00	7,73	797		4,00	7,73	915	
6	11,59	459		6,00	11,59	354		6,00	11,59	407	
8	15,45	257		8,00	15,45	199		8,00	15,45	229	
10	19,31	165		10,00	19,31	128		10,00	19,31	146	
CCT		Lumen		CCT		Lumen		CCT		Lumen	
4000K		16000lm		4000K		22800lm		4000K		28900lm	
5000K		16300lm		5000K		23800lm		5000K		30800lm	
6500K		15800lm		6500K		22700lm		6500K		29300lm	



LIGHTING DATA - LOFT Plus (PC screen - wide flood 60°)

Power: 100W/19000lm				Power: 150W/27000lm				Power: 200W/32000lm			
wide flood 60°				wide flood 60°				wide flood 60°			
H (m)	Ø (m)	Lux (max)		H (m)	Ø (m)	Lux (max)		H (m)	Ø (m)	Lux (max)	
2	1,16	4394		2	1,16	6152		2	1,16	6231	
4	2,32	1099		4	2,32	1538		4	2,32	1558	
6	3,47	488		6	3,47	684		6	3,47	692	
8	4,63	275		8	4,63	385		8	4,63	389	
10	5,79	176		10	5,79	246		10	5,79	249	
CCT		Lumen		CCT		Lumen		CCT		Lumen	
4000K		16400lm		4000K		23700lm		4000K		30000lm	
5000K		17000lm		5000K		24900lm		5000K		32000lm	
6500K		16600lm		6500K		23800lm		6500K		30300lm	

ACCESSORIES

Description	Weight	Code
Satin aluminum floodlight.	0,35Kg	1099419X
Ribbed transparent polycarbonate diffuser.	0,80Kg	1099420X
Adjustable bracket (accessory not suitable for DALI versions).	0,65Kg	1099421X
IP68 linear connector - 2-way - 2-pole.	0,03Kg	1099408X
IP68 linear connector - 2-way - 3-pole.	0,03Kg	1099409X

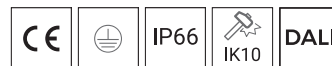
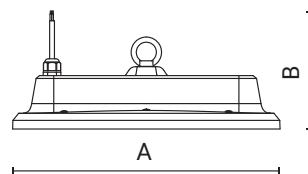


RADIO



Efficiency up to **200** lm/W

Up to **+50**
-40



Industrial reflector, ideal for **high-efficiency lighting (up to 200 lm/W)** of large spaces such as warehouses, industrial buildings, factories, and sports halls. Thanks to its compact design and high luminous performance, it ensures maximum brightness and efficiency. Equipped with a **power selector** allowing selection between multiple adjustable settings: **100W, 120W, 140W, 160W, 180W, and 200W**.

LUMINAIRE

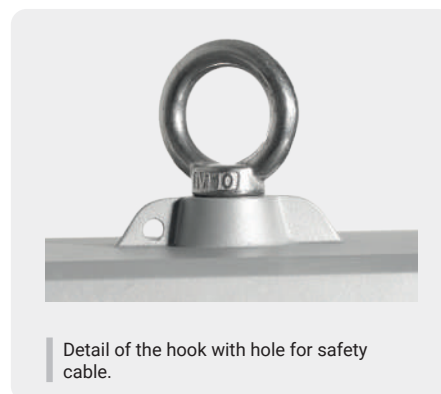
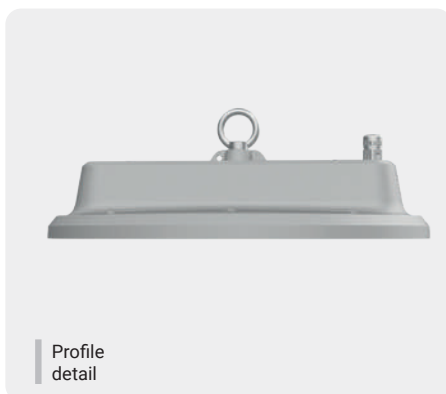
- Die-cast aluminium body.
- Polyester powder paint resistant to UV rays.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Lenses for LEDs made of optical technopolymer.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Suspended installation.
- Fixing by eyebolt hook.

Equipped with manual power selectors for optimal performance adjustment.

Rated Ta (max Ta):	ON/OFF	-40°C ÷ +50°C (90°)
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Power Selector

The compartment for Power selector remains easily accessible, ensuring practical and efficient management even after installation.

SELECTOR SETTINGS	
POWER	
100W	20000lm
120W	24000lm
140W	28000lm
160W	30000lm
180W	36000lm
200W	40000lm



RADIO - ON/OFF Version

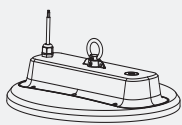
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 90°	200W	40000lm	840	ON/OFF	390x152	3,8	0202300A-840-21
extra wide flood 110°	200W	40000lm	840	ON/OFF	390x152	3,8	0202301A-840-21
wide flood 60°	200W	40000lm	840	ON/OFF	390x152	3,8	0202302A-840-21

RADIO - DALI Version

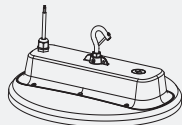
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
ultra wide flood 90°	200W	40000lm	840	DALI	390x152	3,8	0202300B-840-21
extra wide flood 110°	200W	40000lm	840	DALI	390x152	3,8	0202301B-840-21
wide flood 60°	200W	40000lm	840	DALI	390x152	3,8	0202302B-840-21

Installation

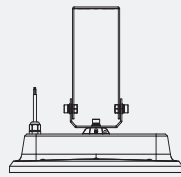
The luminaires can be equipped with safety cables.



Ring mounting



Hook installation



Bracket mounting

Accessories and the installation bracket must be ordered separately.

LIGHTING DATA

Code: 0202302A (200W)

Code: 0202300A (200W)

Code: 0202301A (200W)



wide flood 60°

H (m)	Ø (m)	Lux (max)
2,00	2,06	8033
4,00	4,12	2008
6,00	6,19	892
8,00	8,25	502
10,00	10,32	321



ultra wide flood 90°

H (m)	Ø (m)	Lux (max)
2,00	3,88	2639
4,00	7,77	659
6,00	11,66	293
8,00	15,55	164
10,00	19,44	105



extra wide flood 110°

H (m)	Ø (m)	Lux (max)
2,00	5,40	1563
4,00	10,81	390
6,00	16,22	173
8,00	21,63	97
10,00	27,04	62

ACCESSORIES

Description	Weight	Code
Bracket mounting	-	1099796X
Hook installation	-	1099797X



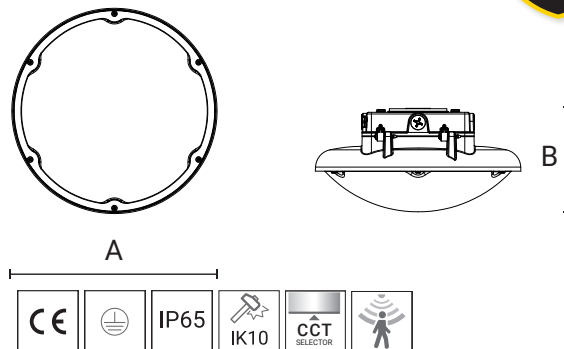
■ Mechanical industries



■ Food industries



BOXE



Industrial reflector featuring a robust die-cast aluminium body and an **impact-resistant polycarbonate diffuser**, ensuring uniform lighting. Designed for indoor and outdoor installations, including spaces with low ceilings, thanks to its ultra-wide beam distribution. It provides **high efficiency of up to 144 lm/W** and long service life, and is equipped with a **dual CCT and power selector**.

LUMINAIRE

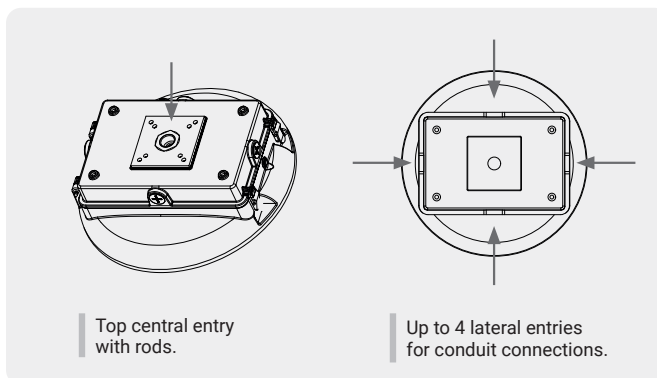
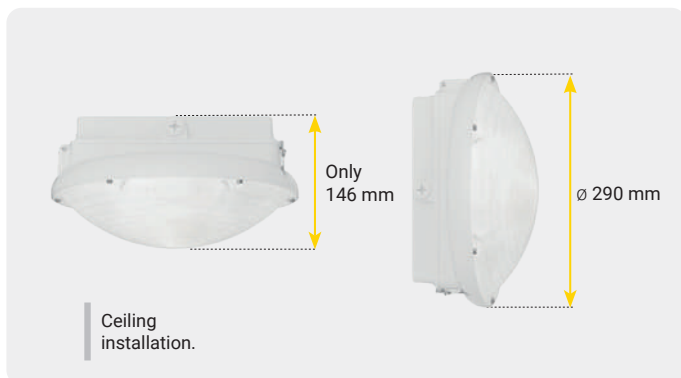
- Die-cast aluminium body.
- Polyester powder paint resistant to UV rays.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-1 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Ceiling or suspended installation.

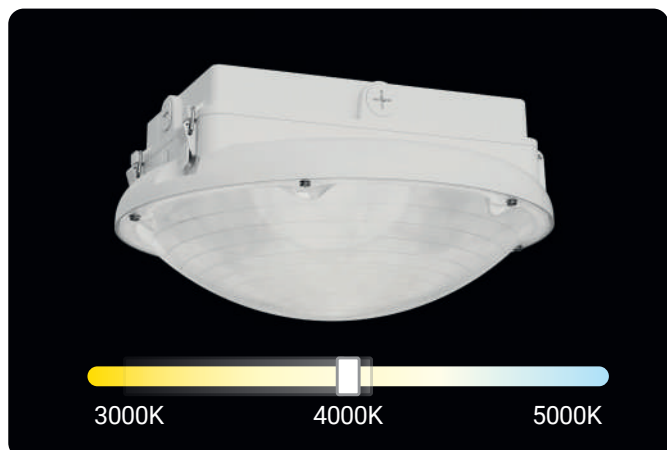
Equipped with manual power and CCT selectors for optimum performance adjustment.

NOTA: on request, version with emergency wiring.



CCT SELECTOR

Thanks to the CCT Selector, it is much more versatile than other similar products; in fact, this option allows you to customize the color temperature of the emitted light (with settings at 3000K, 4000K, and 5000K).



Power selector settings (dati su versione 4000K)		
40W	60W	75W
up to 6600lm	up to 9300lm	up to 10780lm
21W	30W	40W
up to 3200lm	up to 4700lm	up to 6600lm

BOXE

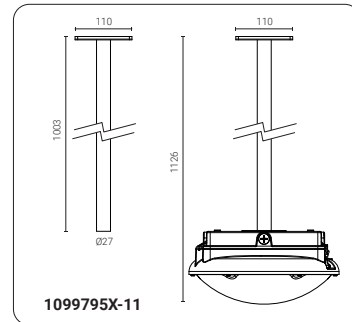
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 150°	40W	6600lm	80/selector	ON/OFF	290x146	2,3	0201101A-11
extra wide flood 150°	75W	10780lm	80/selector	ON/OFF	290x146	2,3	0201100A-11

BOXE - with Motion and Twilight Sensor

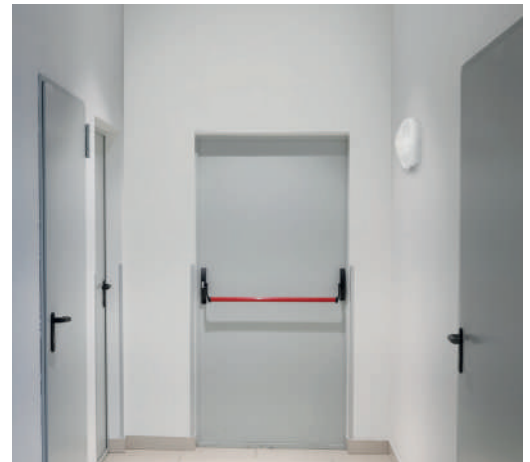
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 150°	40W	6600lm	80/selector	SNS	290x146	2,3	0201101S-11
extra wide flood 150°	75W	10780lm	80/selector	SNS	290x146	2,3	0201100S-11

ACCESSORIES

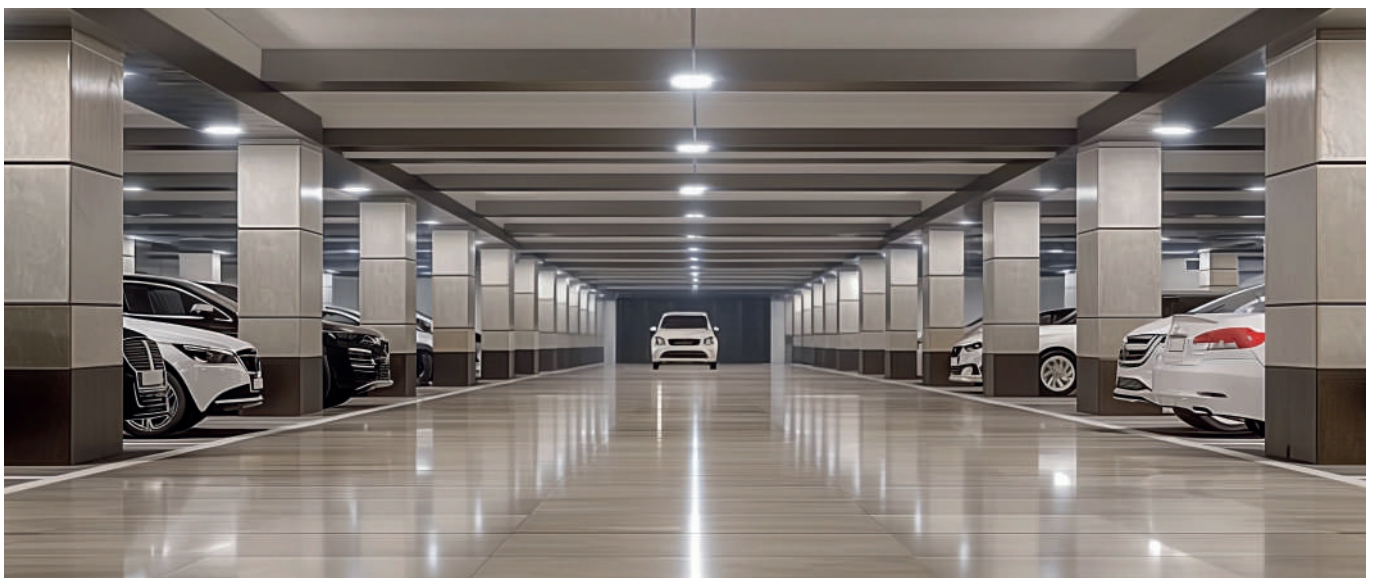
Description	Weight	Code
Mounting rods	-	1099795X-11



■ Garage



■ Service rooms and storage cellars



■ Underground parking



ECO [Range]

ECO0 (up 20W to 100W)

FLOODLIGHT



ECO1 (up 50W to 180W)

FLOODLIGHT



ECO2 (up 106W to 244W)

FLOODLIGHT



ECO is the new range of floodlights **for professional lighting** of large areas and architectural applications (both direct and indirect lighting) in public and residential environments. High performance, outstanding reliability and energy efficiency are combined in a product designed and manufactured using highly recyclable raw materials such as aluminium, glass and steel. The linear and compact profile is the result of meticulous engineering aimed at ensuring an appealing visual impact and optimal heat dissipation. The **ECO** Series is available in 3 sizes, **ECO0**, **ECO1** and **ECO2**, in **Performance** and **Professional** versions, featuring multiple optics and wattage options.

LUMINAIRE

- Body in die-cast aluminum alloy with low copper content (EN 47100).
- QUALICOAT2 validated multi-stage painting process tested in salt spray according to ISO 9227 for aggressive environments of class C4. On request, resistance class C5.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- External screws in AISI 316 stainless steel chemically passivated to contrast galvanic corrosion. Color of the screws combined with the color of the fixture for better aesthetic coordination.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Reflector in ultra pure anodized anti-iridescent aluminum or lenses in optical grade PMMA with free-form technology. Special surface finish to minimize chromatic aberrations and ensure optimal color mixing in dynamic white or colored light applications.
- Screen made of 4mm thermal-shock resistant tempered glass.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric

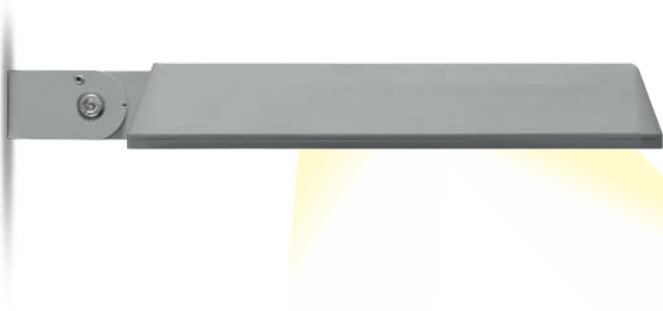
- characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-5 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Tecnopolymer M20 cable gland with venting valve.

NOTE: Available also in CCT version: **3000K (-830)**.
On request, available with DALI wiring: **DALI (B)**.
Also available in **black 12 (-12)** and **dark gray 16 (-16)** color options.

Rated Ta:	ON/OFF	-20°C ÷ +25°C
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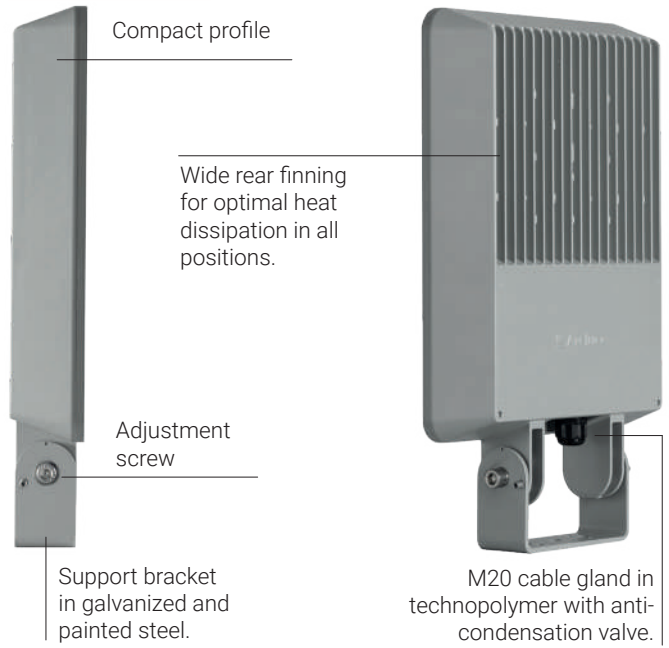
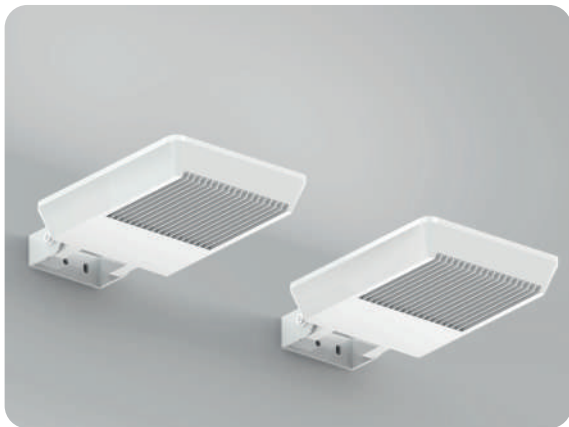


Perfect asymmetry for professional applications.

ECO is available with a 45° asymmetric optic, along with a wide range of other optics.

Suitable for direct or indirect lighting

Product tested for indirect lighting (facing upwards), designed for professional illumination of ceilings and vaults in both indoor and outdoor environments.





ECO0 - Floodlight

Application	general lighting
Wattage	up to 99W
Lumen	up to 12850lm
Efficiency	up to 130lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	wide flood, asymmetric $I_{max}=45^\circ$
Dimensions	355x192x60mm



ECO0 - Architectural Floodlight

Application	architectural lighting
Wattage	up to 58W
Lumen	up to 7450lm
Efficiency	up to 127lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	narrow, medium, flood, wide flood, elliptical, asymmetric $I_{max}=60^\circ$
Dimensions	355x192x60mm

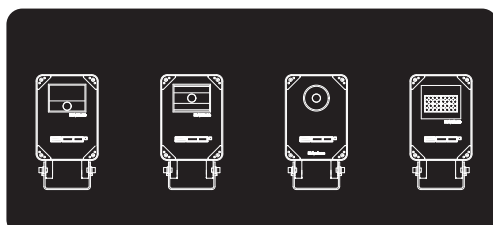


ECO1 - Floodlight

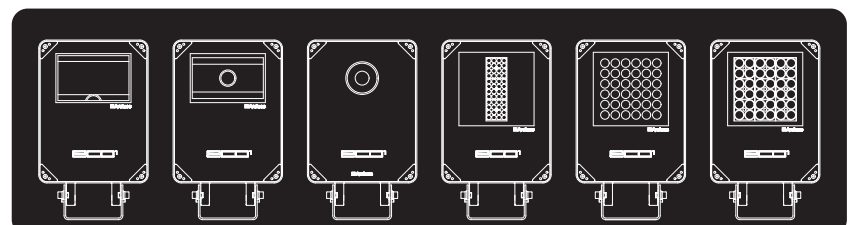
Application	general lighting
Wattage	up to 147W
Lumen	up to 19550lm
Efficiency	up to 133lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	wide flood, asymmetric $I_{max}=45^\circ$
Dimensions	440x268x60mm



ECO0 - AVAILABLE OPTICS



ECO1 - AVAILABLE OPTICS



ECO1 - Architectural Floodlight

Application	Architectural (accent) lighting
Wattage	up to 147W
Lumen	up to 19300lm
Efficiency	up to 132lm/W
Wiring	ON/OFF, DALI, DMX (RGBW)
Insulation	Class I
Optics	narrow, medium, flood, wide flood, elliptical, asymmetric $I_{max}=60^\circ$
Dimensions	440x268x60mm



ECO2 - Floodlight

Application	architectural lighting
Wattage	up to 244W
Lumen	up to 33500lm
Efficiency	up to 137lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	medium, flood, wide flood, elliptical, asymmetric $I_{max}=45^\circ$
Dimensions	460x325x60mm

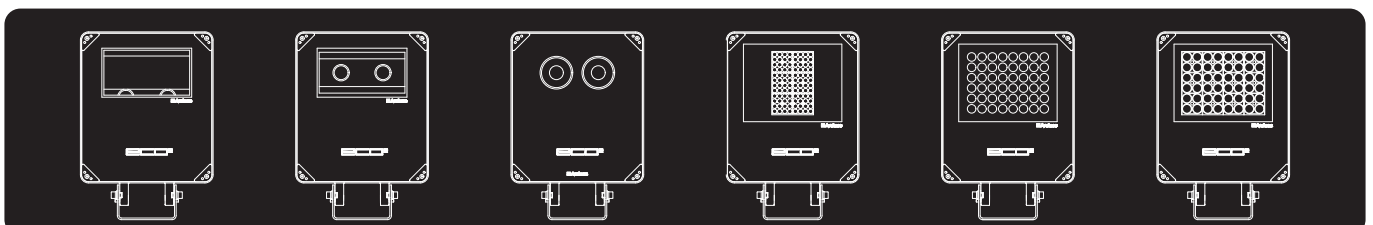


ECO2 - Architectural Floodlight

Application	Architectural (accent) lighting
Wattage	up to 104W
Lumen	up to 11300lm
Efficiency	up to 108lm/W
Wiring	ON/OFF, DALI, DMX (RGBW)
Insulation	Class I
Optics	narrow, flood, wide flood, elliptical, asymmetric $I_{max}=60^\circ$
Dimensions	460x325x60mm



ECO2 - AVAILABLE OPTICS

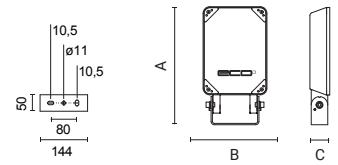




ECO0 Floodlight

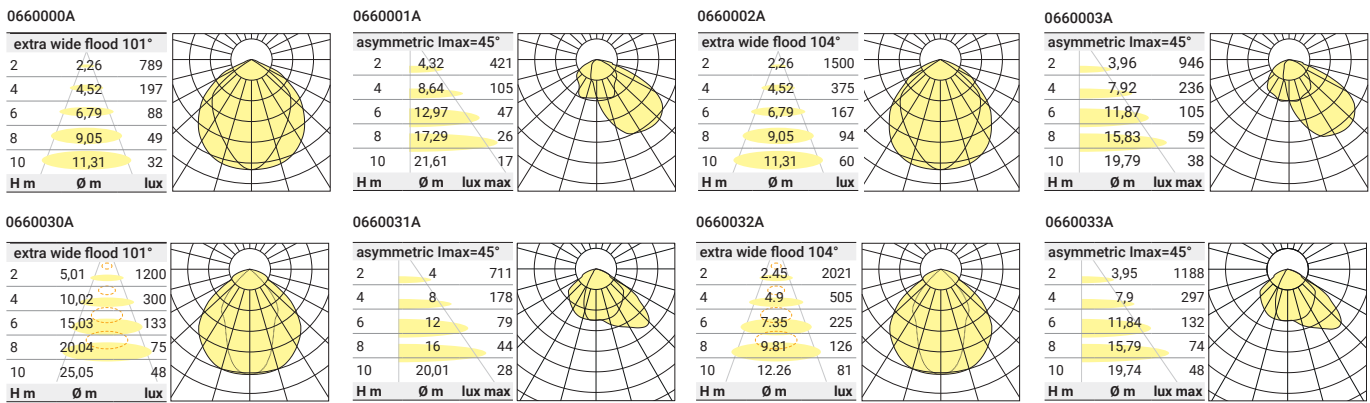


Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 101°	35W	4550lm	840	ON/OFF	355x192x60	3	0660000A-840-21
asymmetric lmax=45°	35W	4450lm	840	ON/OFF	355x192x60	3	0660001A-840-21
extra wide flood 104°	73W	10200lm	840	ON/OFF	355x192x60	3	0660002A-840-21
asymmetric lmax=45°	73W	9950lm	840	ON/OFF	355x192x60	3	0660003A-840-21
extra wide flood 101°	53W	7600lm	840	ON/OFF	355x192x60	3	0660030A-840-21
asymmetric lmax=45°	53W	7500lm	840	ON/OFF	355x192x60	3	0660031A-840-21
extra wide flood 104°	100W	12850lm	840	ON/OFF	355x192x60	3	0660032A-840-21
asymmetric lmax=45°	100W	12500lm	840	ON/OFF	355x192x60	3	0660033A-840-21

LIGHTING DATA



DIRECT LIGHTING (APPLICATION EXAMPLE)

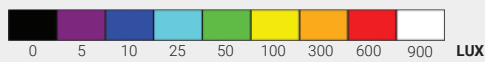
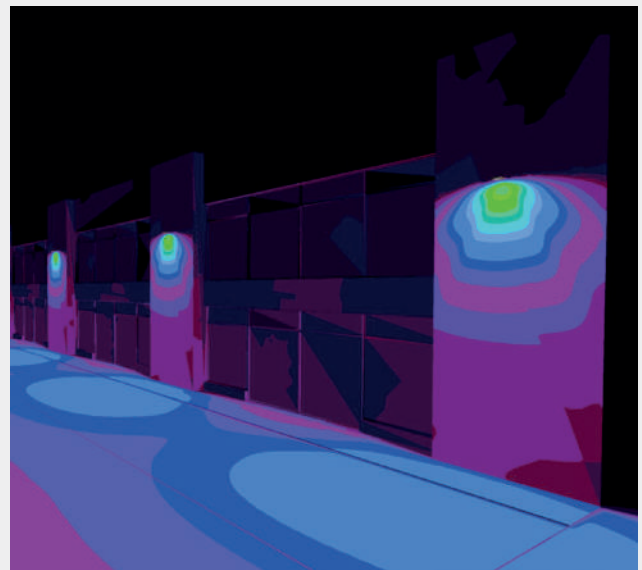
Commercial building lighting

EC00 - Floodlight (Wattage 73W)
Code: 0660003A-840-21

Optic: Asymmetric 45°
Number of fixtures: **8 floodlights**

Installation height: 10.5m
Interdistance between fittings: 15m

Illuminance: 32,6 lux
Uniformity: 0,45



73W

Industry

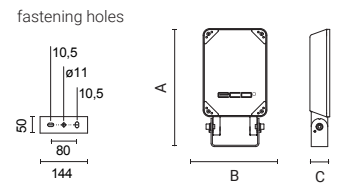




ECO0 Floodlight



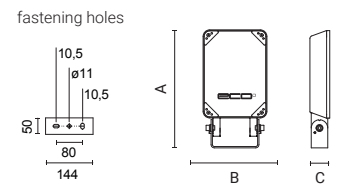
Version
ROTSYMMETRIC
ARCHITECTURAL



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 17°	42W	4900lm	840	ON/OFF	355x192x60	3	0660004A-840-21
flood 41°	42W	5250lm	840	ON/OFF	355x192x60	3	0660005A-840-21
very-wide flood 84°	42W	5200lm	840	ON/OFF	355x192x60	3	0660006A-840-21
medium 23°	53W	6550lm	840	ON/OFF	355x192x60	3	0660007A-840-21
flood 47°	53W	7450lm	840	ON/OFF	355x192x60	3	0660008A-840-21
very-wide flood 77°	53W	7400lm	840	ON/OFF	355x192x60	3	0660009A-840-21
medium 23°	73W	8750lm	840	ON/OFF	355x192x60	3	0660034A-840-21
flood 47°	73W	10000lm	840	ON/OFF	355x192x60	3	0660035A-840-21
very-wide flood 77°	73W	9950lm	840	ON/OFF	355x192x60	3	0660036A-840-21
medium 23°	100W	11000lm	840	ON/OFF	355x192x60	3	0660037A-840-21
flood 46°	100W	12500lm	840	ON/OFF	355x192x60	3	0660038A-840-21
very-wide flood 77°	100W	12500lm	840	ON/OFF	355x192x60	3	0660039A-840-21



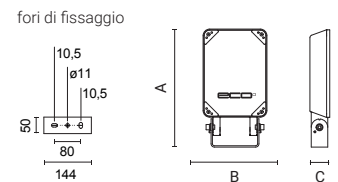
Version
PROFESSIONAL
ARCHITECTURAL



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 10°	20W	2000lm	840	ON/OFF	355x192x60	3	0660020A-840-21
flood 31°	20W	1900lm	840	ON/OFF	355x192x60	3	0660021A-840-21
wide flood 53°	20W	1900lm	840	ON/OFF	355x192x60	3	0660022A-840-21
elliptic 53°x17°	20W	1800lm	840	ON/OFF	355x192x60	3	0660023A-840-21
elliptic 91°x19°	20W	1700lm	840	ON/OFF	355x192x60	3	0660024A-840-21
asymmetric lmax=54°	20W	1300lm	840	ON/OFF	355x192x60	3	0660026A-840-21



Version
PROFESSIONAL
STREET OPTICS

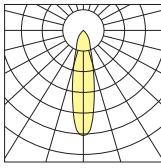


Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type II	20W	1450lm	840	ON/OFF	355x192x60	3	0660012A-840-21
type III	20W	1500lm	840	ON/OFF	355x192x60	3	0660013A-840-21

LIGHTING DATA

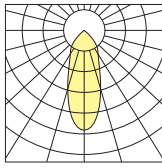
0660004A

medium 17°		
H m	Ø m	lux
2	0,84	3221
4	1,7	805
6	2,5	358
8	3,3	201
10	4,2	129



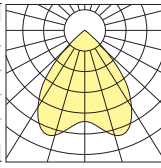
0660005A

flood 41°		
H m	Ø m	lux
2	1,4	1749
4	2,7	437
6	4,1	194
8	5,4	109
10	6,8	70



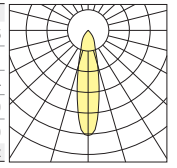
0660006A

very wide flood 84°		
H m	Ø m	lux
2	3,4	639
4	6,8	160
6	10	71
8	14	40
10	17	26



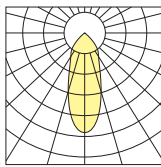
0660007A

medium 23°		
H m	Ø m	lux
2	0,84	6245
4	1,7	1561
6	2,5	694
8	3,3	390
10	4,2	250



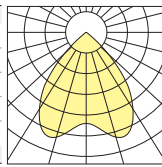
0660008A

flood 47°		
H m	Ø m	lux
2	1,4	3424
4	2,7	856
6	4,1	380
8	5,4	214
10	6,8	137



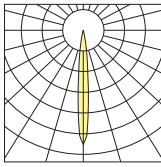
0660009A

very wide flood 77°		
H m	Ø m	lux
2	3,4	1251
4	6,8	313
6	10	139
8	14	78
10	17	50



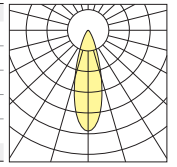
0660020A

narrow 10°		
H m	Ø m	lux
2	0,34	9394
4	0,69	2348
6	1	1044
8	1,4	587
10	1,7	376



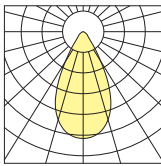
0660021A

flood 31°		
H m	Ø m	lux
2	1,1	1252
4	2,2	313
6	3,3	139
8	4,3	78
10	5,4	50



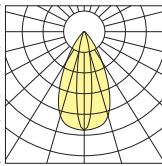
0660022A

wide flood 52°		
H m	Ø m	lux
2	2	519
4	4	130
6	6	58
8	8	32
10	10	21



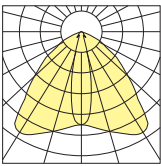
0660023A

elliptic 50°x17°			
H m	Ø1 m	Ø2 m	lux
2	2	0,6	1159
4	4	1,2	290
6	6	1,8	129
8	8	2,4	72
10	10	3	46



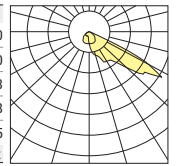
0660024A

elliptic 115°x24°			
H m	Ø1 m	Ø2 m	lux
2	4,4	0,83	486
4	8,9	1,7	121
6	13	2,5	54
8	18	3,3	30
10	22	4,1	19



0660026A

asymmetric lmax=60°			
H m	Ø m	lux max	lux
2	2,54	120	
4	5,08	30	
6	7,63	13	
8	10,17	8	
10	12,71	5	



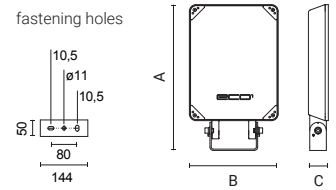
Industry



ECO1 Floodlight



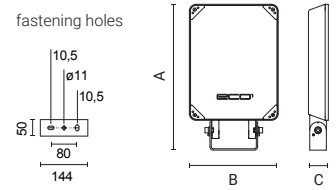
Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 110°	107W	13800lm	840	ON/OFF	440x268x60	5,4	0661000A-840-21
asymmetric lmax=45°	107W	11600lm	840	ON/OFF	440x268x60	5,4	0661001A-840-21
extra wide flood 102°	147W	19550lm	840	ON/OFF	440x268x60	5,4	0661002A-840-21
asymmetric lmax=45°	147W	17650lm	840	ON/OFF	440x268x60	5,4	0661003A-840-21
extra wide flood 110°	180W	24900lm	840	ON/OFF	440x268x60	5,4	0661040A-840-21
asymmetric lmax=45°	180W	24000lm	840	ON/OFF	440x268x60	5,4	0661041A-840-21



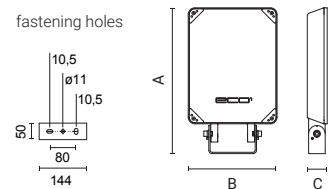
Version
ROTSYMMETRIC
ARCHITECTURAL



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 22°	107W	11500lm	840	ON/OFF	440x268x60	5,4	0661004A-840-21
flood 36°	107W	13200lm	840	ON/OFF	440x268x60	5,4	0661005A-840-21
very-wide flood 80°	107W	13200lm	840	ON/OFF	440x268x60	5,4	0661006A-840-21
medium 23°	147W	16700lm	840	ON/OFF	440x268x60	5,4	0661007A-840-21
flood 37°	147W	19300lm	840	ON/OFF	440x268x60	5,4	0661008A-840-21
very-wide flood 80°	147W	19300lm	840	ON/OFF	440x268x60	5,4	0661009A-840-21



Version
PROFESSIONAL
STREET OPTICS

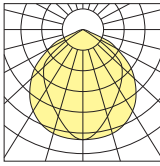


Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type II	76W	9300lm	840	ON/OFF	440x268x60	5,4	0661012A-840-21
type III	76W	9500lm	840	ON/OFF	440x268x60	5,4	0661013A-840-21

LIGHTING DATA

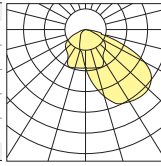
0661000A

extra wide flood 110°		
2	5,53	1704
4	11,05	426
6	16,58	189
8	22,10	106
10	27,63	68
H m	Ø m	lux



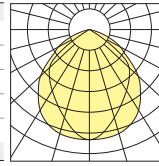
0661001A

asymmetric lmax=45°		
2	4,77	1102
4	9,54	276
6	14,30	122
8	19,07	69
10	23,84	44
H m	Ø m	lux max



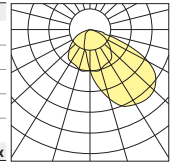
0661002A

extra wide flood 102°		
2	4,96	2415
4	9,91	604
6	14,87	268
8	19,83	151
10	24,79	97
H m	Ø m	lux



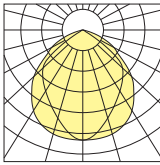
0661003A

asymmetric lmax=45°		
2	4,65	1102
4	9,54	276
6	14,30	122
8	19,07	69
10	23,84	44
H m	Ø m	lux max



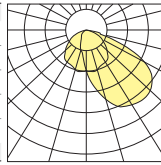
0661040A

extra wide flood 110°		
2	4,08	2309
4	8,16	577
6	12,24	257
8	16,32	144
10	20,4	92
H m	Ø m	lux



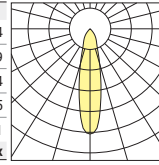
0661041A

asymmetric lmax=45°		
2	4,96	3076
4	9,92	769
6	14,88	342
8	19,85	192
10	24,81	123
H m	Ø m	lux max



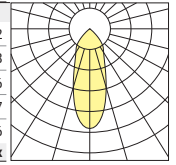
0661004A

medium 22°		
2,00	0,84	9034
4,00	1,67	2259
6,00	2,51	1004
8,00	3,34	565
10,00	4,18	361
H m	Ø m	lux



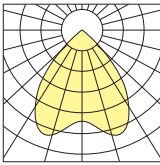
0661005A

flood 36°		
2,00	1,36	4912
4,00	2,72	1228
6,00	4,09	546
8,00	5,45	307
10,00	6,81	196
H m	Ø m	lux



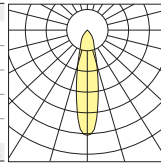
0661006A

very-wide flood 80°		
2,00	3,42	1795
4,00	6,83	449
6,00	10,25	199
8,00	13,67	112
10,00	17,08	72
H m	Ø m	lux



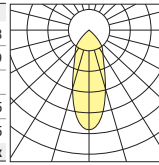
0661007A

medium 23°		
2,00	0,81	13276
4,00	1,63	3319
6,00	2,44	1475
8,00	3,26	830
10,00	4,07	531
H m	Ø m	lux



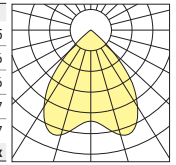
0661008A

flood 37°		
2,00	1,35	7118
4,00	2,71	1779
6,00	4,06	791
8,00	5,42	445
10,00	6,77	285
H m	Ø m	lux



0661009A

very-wide flood 80°		
2,00	3,32	2665
4,00	6,64	666
6,00	9,96	296
8,00	13,28	167
10,00	16,60	107
H m	Ø m	lux



PADEL COURT (PLAY AREA 20X10M AS PER UNI-EN12193:2019)



CLASS III 200 LUX AVERAGE
ECO1 (0661001A-840) 107W
 Asymmetrical $I_{max}=45^\circ$

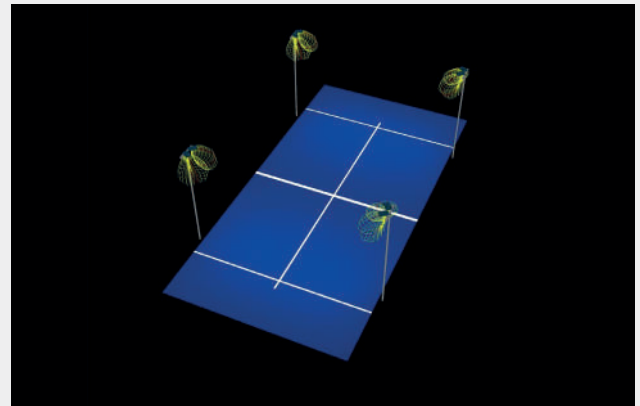
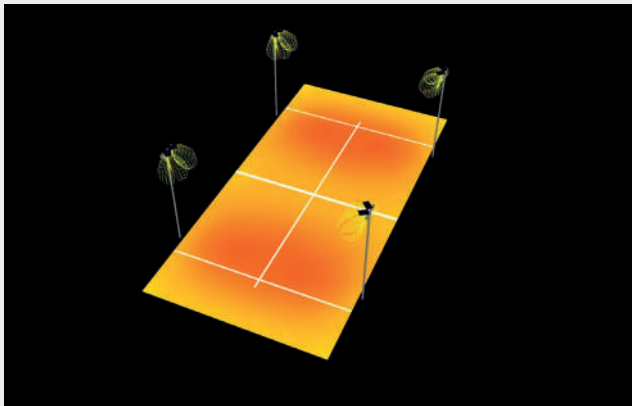
Installation height: 6m
 Interdistance between poles: 12m

Illuminance: 220 lux
Uniformity: 0,72
Qty of fittings: 8

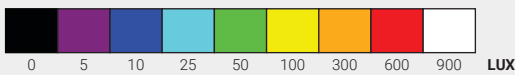
CLASS II 300 LUX AVERAGE
ECO1 (0661003A-840) 147W
 Asymmetrical $I_{max}=45^\circ$

Installation height: 6m
 Interdistance between poles: 12m

Illuminance 330 lux
Uniformity: 0,71
Qty of fittings: 8



107W - 147W



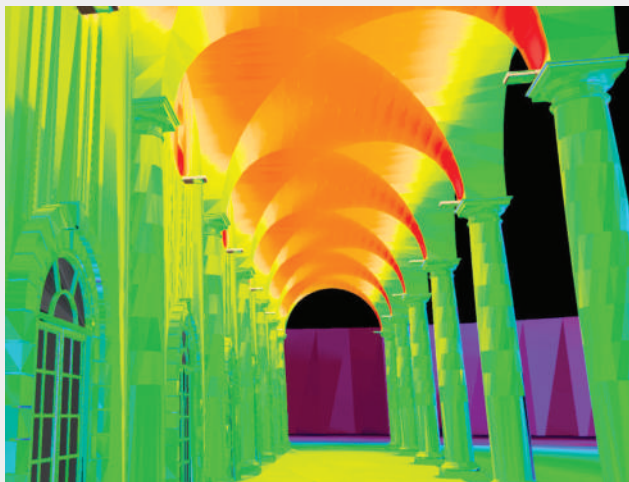
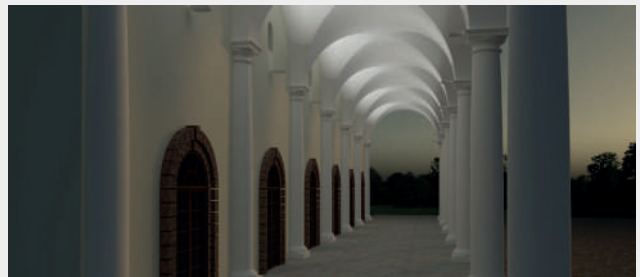
INDIRECT LIGHTING FOR VAULTS (APPLICATION EXAMPLE)



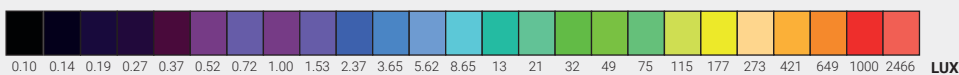
INDIRECT UPLIGHTING
ECO1 (0661001A-840) 107W
 Asimmetrica $I_{max} 45^\circ$

Installation height: variable
 Interdistance between fittings: variable

Illuminance: 130 lux
Uniformity: 0,60
Qty of fittings: -



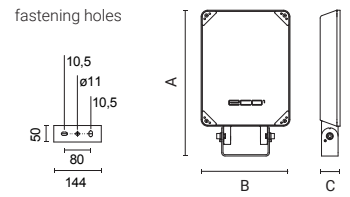
107W



ECO1 Floodlight



Version
PROFESSIONAL
ARCHITECTURAL

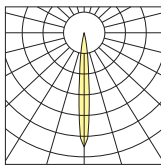


Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 10°	79W	8750lm	840	ON/OFF	440x268x60	5,4	0661020A-840-21
flood 31°	79W	8400lm	840	ON/OFF	440x268x60	5,4	0661021A-840-21
wide flood 52°	79W	8400lm	840	ON/OFF	440x268x60	5,4	0661022A-840-21
elliptic 105°x24°	79W	8000lm	840	ON/OFF	440x268x60	5,4	0661024A-840-21
elliptic 54°x17°	79W	8050lm	840	ON/OFF	440x268x60	5,4	0661023A-840-21
asymmetric lmax=58°	79W	6500lm	840	ON/OFF	440x268x60	5,4	0661026A-840-21
narrow	50W		RGBW	DMX	440x268x60	5,4	0661030F-21
medium	50W		RGBW	DMX	440x268x60	5,4	0661031F-21
wide flood	50W		RGBW	DMX	440x268x60	5,4	0661032F-21
elliptic	50W		RGBW	DMX	440x268x60	5,4	0661033F-21
elliptic	50W		RGBW	DMX	440x268x60	5,4	0661034F-21
asymmetric	50W		RGBW	DMX	440x268x60	5,4	0661036F-21

LIGHTING DATA

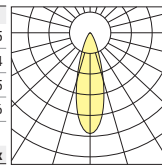
0661020A

narrow 10°	H m	Ø m	lux
2,00	0,36	13276	
4,00	1,71	3319	
6,00	1,07	1475	
8,00	1,43	830	
10,00	1,78	531	



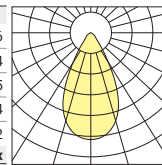
0661021A

flood 31°	H m	Ø m	lux
2,00	1,09	5535	
4,00	2,17	1384	
6,00	3,26	615	
8,00	4,35	346	
10,00	5,43	221	



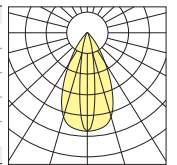
0661022A

wide flood 52°	H m	Ø m	lux
2,00	2,01	2296	
4,00	4,02	574	
6,00	6,04	255	
8,00	8,05	144	
10,00	10,06	92	



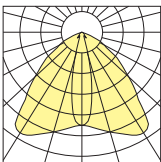
0661023A

elliptic 54°x17°	H m	Ø1 m	Ø2 m	lux
2,00	1,01	0,3	5184	
4,00	2,01	0,61	1296	
6,00	3,02	0,91	576	
8,00	4,03	1,21	324	
10,00	5,03	1,51	207	



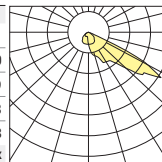
0661024A

elliptic 105°x24°	H m	Ø1 m	Ø2 m	lux
2,00	2,63	0,42	2124	
4,00	5,25	0,83	531	
6,00	7,88	1,25	236	
8,00	10,51	1,67	133	
10,00	13,14	2,08	85	



0661026A

asymmetric lmax=58°	H m	Ø m	lux
2,00	2,25	441	
4,00	4,51	110	
6,00	6,76	49	
8,00	9,76	28	
10,00	11,27	18	



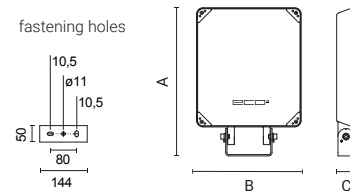
Production



ECO2 Floodlight



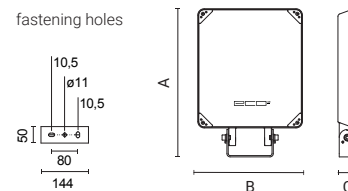
Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 110°	200W	25200lm	840	ON/OFF	460x325x60	6	0662002A-840-21
asymmetric lmax=45°	200W	21700lm	840	ON/OFF	460x325x60	6	0662003A-840-21
extra wide flood 110°	244W	34000lm	840	ON/OFF	460x325x60	6	0662004A-840-21
asymmetric lmax=45°	244W	33500lm	840	ON/OFF	460x325x60	6	0662005A-840-21



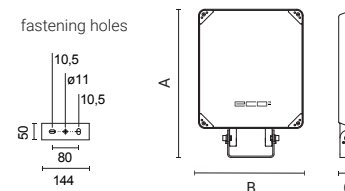
Version
ROTSYMMETRIC
ARCHITECTURAL



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 23°	200W	21400lm	840	ON/OFF	460x325x60	6	0662007A-840-21
flood 37°	200W	24450lm	840	ON/OFF	460x325x60	6	0662008A-840-21
very-wide flood 82°	200W	24500lm	840	ON/OFF	460x325x60	6	0662009A-840-21



Version
PROFESSIONAL
STREET OPTICS

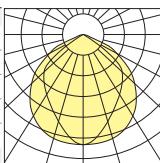


Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type II	106W	13200lm	840	ON/OFF	460x325x60	6	0662012A-840-21
type III	106W	13000lm	840	ON/OFF	460x325x60	6	0662013A-840-21

LIGHTING DATA

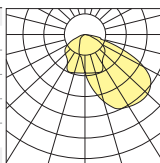
0662002A

extra wide flood 110°	H m	Ø m	lux
2,00	5,37	3127	
4,00	10,73	782	
6,00	16,10	347	
8,00	21,47	195	
10,00	26,83	125	



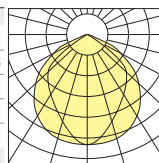
0662003A

asymmetric lmax=45°	H m	Ø m	lux
2,00	4,67	2193	
4,00	9,35	548	
6,00	14,02	244	
8,00	18,69	137	
10,00	23,37	88	



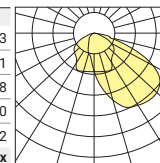
0662004A

extra wide flood 110°	H m	Ø m	lux
2,00	5,00	4980	
4,00	10,00	1245	
6,00	15,00	553	
8,00	20,00	311	
10,00	25,00	199	



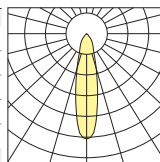
0662005A

asymmetric lmax=45°	H m	Ø m	lux
2,00	3,56	3043	
4,00	7,12	761	
6,00	10,68	338	
8,00	14,24	190	
10,00	17,80	122	



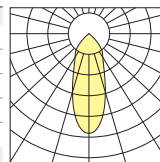
0662007A

medium 23°	H m	Ø m	lux
2,00	0,83	16828	
4,00	1,66	4207	
6,00	2,49	1870	
8,00	3,31	1052	
10,00	4,14	673	



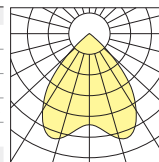
0662008A

flood 37°	H m	Ø m	lux
2,00	1,34	9192	
4,00	2,68	2298	
6,00	4,02	1021	
8,00	5,35	574	
10,00	6,69	368	



0662009A

very-wide flood 82°	H m	Ø m	lux
2,00	3,46	3265	
4,00	6,93	816	
6,00	10,39	363	
8,00	13,86	204	
10,00	17,32	131	



BASKETBALL COURT (PLAY AREA 32x19M AS PER UNI-EN12193:2019)



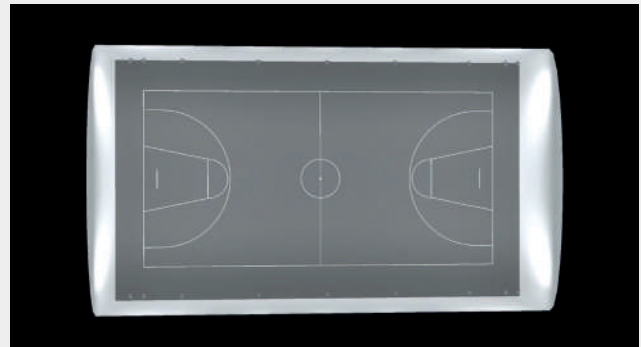
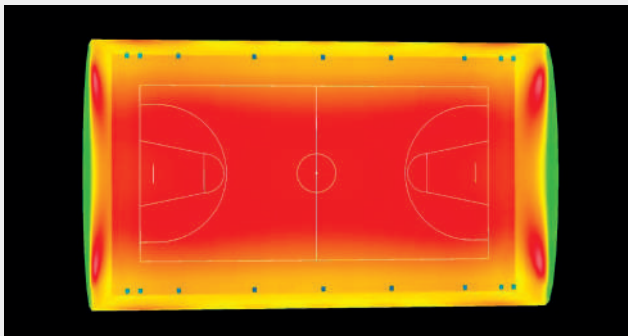
LUX BASED ON QTY OF FITTINGS
EC02 (0662003A-840) 200W
Asymmetric lmax=45°

Installation height: 9m
Interdistance between poles: based on requested LUX.

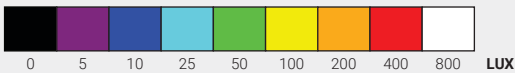
Illuminance: 200 lux
Uniformity: 0,81
Qty of fittings: 10

Illuminance: 360 lux
Uniformity: 0,79
Qty of fittings: 18

Illuminance: 550 lux
Uniformity: 0,72
Qty of fittings: 26



200W



LIGHTING FOR LARGE AREAS (SPORTS HALL 40x20M FOR 8M HEIGHT)

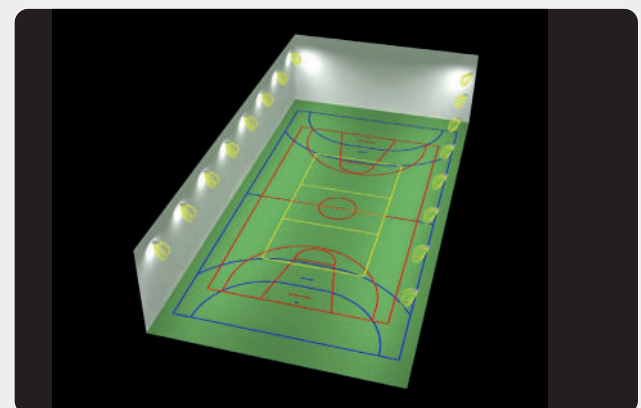
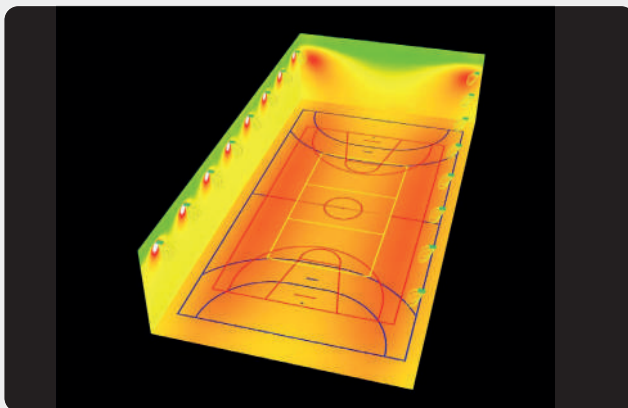


EC02 - Floodlight (Power 200W)
Code: 0662003A-840

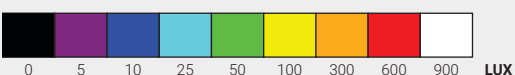
Asymmetric Optic: 45°

Installation Height: 7m
Luminaire Spacing: 5m

Illuminance: 350 lux
Uniformity: 0,70
Qty of fittings: 16



200W



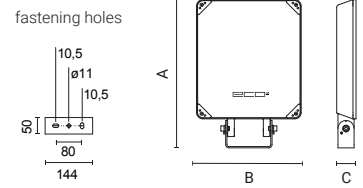
Industry



ECO2 Floodlight



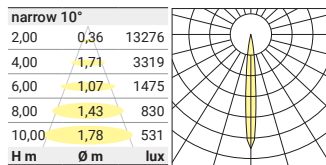
Version
PROFESSIONAL
ARCHITECTURAL



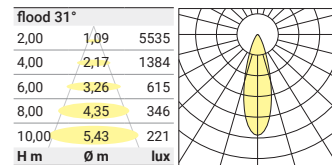
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 10°	107W	11300lm	840	ON/OFF	460x325x60	6	0662020A-840-21
flood 31°	107W	11300lm	840	ON/OFF	460x325x60	6	0662021A-840-21
wide flood 53°	107W	11300lm	840	ON/OFF	460x325x60	6	0662022A-840-21
elliptic 53°x17°	107W	10800lm	840	ON/OFF	460x325x60	6	0662023A-840-21
elliptic 109°x24°	107W	10250lm	840	ON/OFF	460x325x60	6	0662024A-840-21
asymmetric lmax=56°	107W	9000lm	840	ON/OFF	460x325x60	6	0662026A-840-21
narrow	107W		RGBW	DMX	460x325x60	6	0662030F-21
medium	107W		RGBW	DMX	460x325x60	6	0662031F-21
wide flood	107W		RGBW	DMX	460x325x60	6	0662032F-21
elliptic	107W		RGBW	DMX	460x325x60	6	0662033F-21
elliptic	107W		RGBW	DMX	460x325x60	6	0662034F-21
asymmetric	107W		RGBW	DMX	460x325x60	6	0662036F-21

LIGHTING DATA

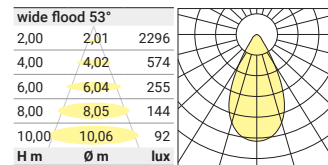
0662020A



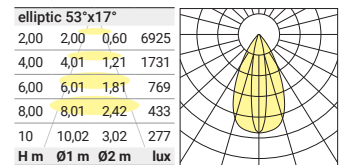
0662021A



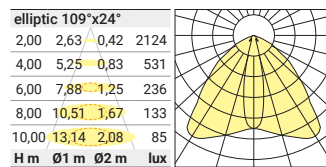
0662022A



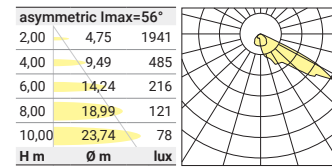
0662023A



0662024A

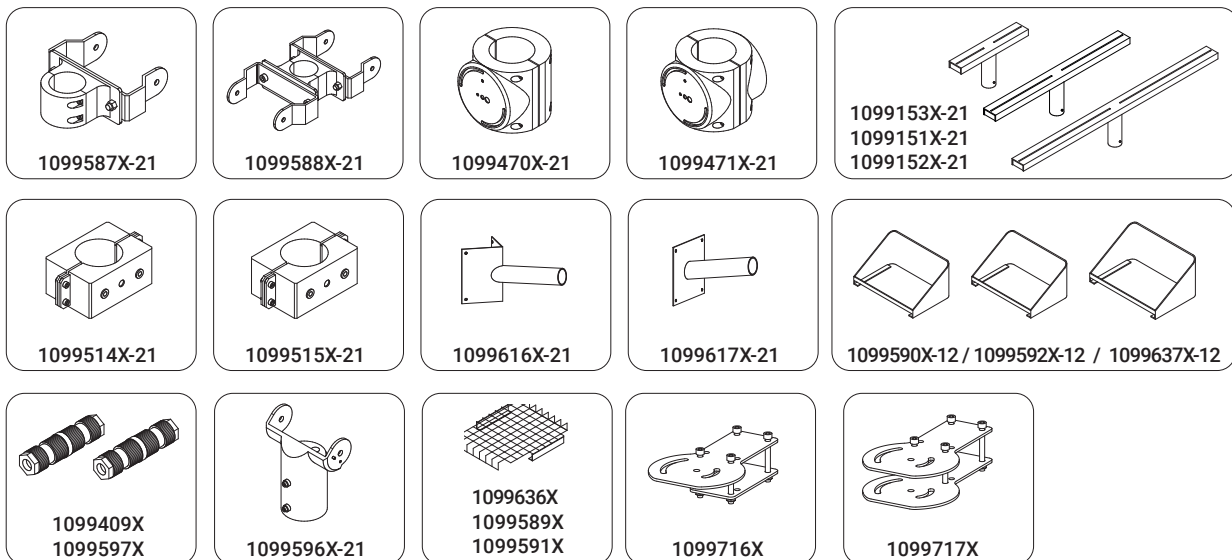


0662026A



ACCESSORIES

Description	Weight	Code
Pole bracket for 1 light fitting for Ø 60 mm pole.	1,45Kg	1099587X-21
Pole bracket for 2 light fitting for Ø 60 mm.	2,30Kg	1099588X-21
Pole bracket for 1 light fitting for Ø 76 mm.	1,40Kg	1099514X-21
Pole bracket for 2 light fitting for Ø 76 mm.	1,50Kg	1099515X-21
Adjustable pole bracket for 1 light fitting for Ø 102 mm.	2,60Kg	1099470X-21
Adjustable pole bracket for 2 light fitting for Ø 102 mm.	3,70Kg	1099471X-21
Wall-mounted floodlight supporting bracket with angular attachment.	3,70Kg	1099616X-21
Wall-mounted floodlight supporting bracket.	3,70Kg	1099617X-21
Powder painted supporting bracket for poles with Ø 60 mm spigot (L=500mm).	3,25Kg	1099153X-21
Powder painted supporting bracket for poles with Ø 60 mm spigot (L=1000mm).	5,60Kg	1099151X-21
Powder painted supporting bracket for poles with Ø 60 mm spigot (L=1500mm).	8,00Kg	1099152X-21
Single bracket for floodlight rotation.	1,00Kg	1099716X
Double bracket for floodlight rotation.	1,50Kg	1099717X
Attachment to convert ECO floodlight to post top Ø 60 mm (for ECO1 and ECO2).	0,80Kg	1099596X-21
Quick electrical connection kit IP68 - 3 polarities (to be ordered with the light fitting).	0,03Kg	1099409X
Quick electrical connection kit IP68 - 5 polarities (to be ordered with the light fitting).	0,03Kg	1099597X
EC00 - Protection grid.	1,00Kg	1099636X
EC00 - Sloped visor.	1,30Kg	1099637X-12
EC01 - Protection grid.	1,00Kg	1099589X
EC01 - Sloped visor.	1,30Kg	1099590X-21
EC02 - Protection grid.	1,00Kg	1099591X
EC02 - Sloped visor.	1,30Kg	1099592X-21





EQOS [Range]

EQOS0 (40W up to 75W)

PERFORMANCE PROFESSIONAL



EQOS1 (75W up to 150W)

PERFORMANCE PROFESSIONAL



EQOS2 (160W up to 300W)

PERFORMANCE PROFESSIONAL



EQOS is the **latest generation of floodlights**, designed to provide optimal light output, wide versatility of use and energy efficiency. Modern, subtle and elegant design combines with cutting-edge technology to ensure high lighting performance, highlighting architectural elements. Durable materials ensure excellent resistance to corrosion and weathering. The EQOS series is available in three sizes: EQOS0, EQOS1 and EQOS2, in 3 versions: **floodlight** (with steel bracket); **ceiling-mounted** (with galvanized and painted steel bracket) **and suspended** (with 4 eyelet fixings).

LUMINAIRE

- Body and frame in die-cast aluminum alloy with low copper content (EN 47100).
- QUALICOAT2 validated multi-stage painting process tested in salt spray according to ISO 9227 for aggressive environments of class C4. On request, resistance class C5.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- External screws in AISI 316 stainless steel chemically passivated to contrast galvanic corrosion. Color of the screws combined with the color of the fixture for better aesthetic coordination.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Reflector in ultra pure anti-iridescent anodized aluminum or in high vacuum metallized polycarbonate.
- Screen made of 4mm thermal-shock resistant tempered glass.
- Goniometer scale to aim light.

- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than 100,000 hours with parameters L80B20.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-5 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Galvanized and painted steel bracket.
- Tecnopolymer M20 cable gland with venting valve.

NOTE: Also available with CCT: **3000K (-830)**
 Also available with wiring: **DALI (B)** upon request
 Also available in **black 12 (-12)** and **dark grey 16 (-16)**

Rated Ta:	ON/OFF	-20°C ÷ +25°C
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Quick one-handed opening with practical hook.

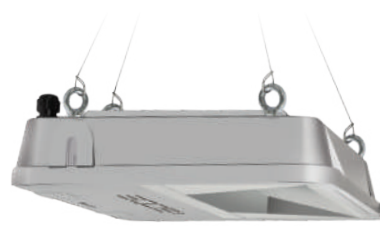


Perfect asymmetry for professional applications

EQOS2 is available with a 60° asymmetric optics and a wide range of beam angles.

Suspension

The high-performance **EQOS** Series is also available in ceiling and suspension versions.



EQOS2 plus
Up to **300W** e **38400lm**



Compact profile.

Wide rear fins for optimal heat dissipation in all positions.

Graduated goniometer for aiming.

Support bracket in galvanized and painted steel.



M20 cable gland in technopolymer.

ASYMMETRIC 60° (APPLICATION EXAMPLE)

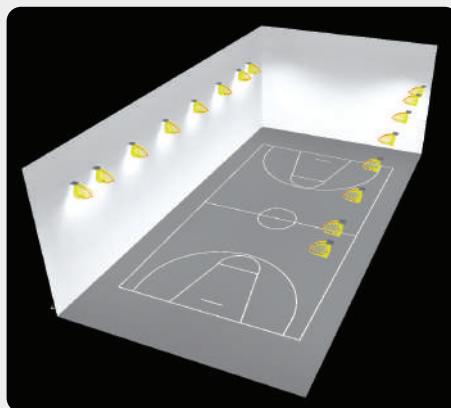
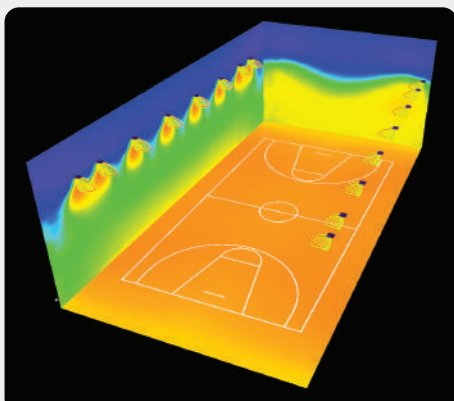
Basketball Court

32X19M AS PER EN 12193:2019 STANDARD

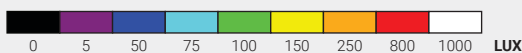
EQOS2 - Floodlight
Code: 0672002A-840
Optic: Asymmetric Imax 60°

Qty of fittings: **16 floodlights**
Installation height: 9m
Interdistance between fittings: 4m

Illuminance: 310 lux
Uniformity: 0,80



200W





EQOS₀ - Floodlight

Application	lighting of small and medium areas
Wattage	up to 76W
Lumen	up to 9100lm
Efficiency	up to 119lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	narrow, medium, flood, extra wide flood, asymmetric $I_{max}=30^\circ$
Dimensions	308x253x83mm



EQOS₁ - Floodlight

Application	lighting of small and medium areas
Wattage	up to 150W
Lumen	up to 18500lm
Efficiency	up to 123lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	narrow, medium, flood, extra wide flood, asymmetric $I_{max}=30^\circ$, asymmetric $I_{max}=45^\circ$
Dimensions	394x315x91mm



EQOS₂ - Floodlight

Application	lighting of large areas, shopping centres, parkings, parks, architectures, façades
Wattage	up to 300W
Lumen	up to 38400lm
Efficiency	up to 128lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Street optics	narrow, medium, flood, extra wide flood, elliptic, asymmetric $I_{max}=45^\circ$, asymmetric $I_{max}=60^\circ$
Dimensions	449x435x91mm



EQOS1 - Suspended

Application	lighting of small and medium areas
Wattage	up to 150W
Lumen	up to 18100lm
Efficiency	up to 120lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Optics	extra wide flood
Dimensions	355x286x91mm

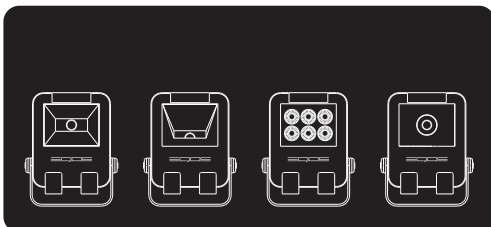


EQOS2 - Suspended

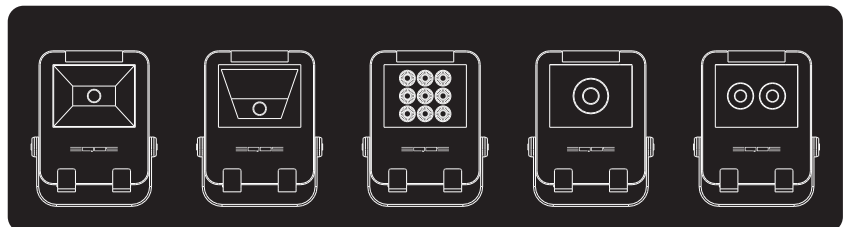
Application	lighting of large areas and industrial buildings
Wattage	up to 186W
Lumen	up to 27900lm
Efficiency	up to 150lm/W
Wiring	ON/OFF, DALI
Insulation	Class I
Street optics	extra wide flood, elliptic
Dimensions	414x406x91mm



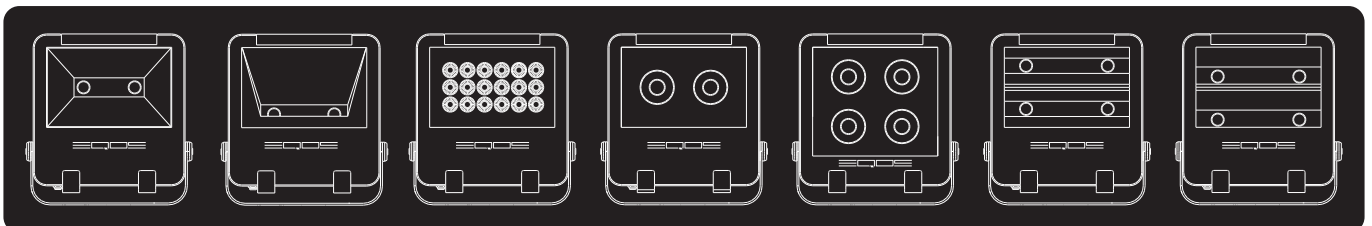
EQOS0 - AVAILABLE OPTICS



EQOS1 - AVAILABLE OPTICS



EQOS2 - AVAILABLE OPTICS

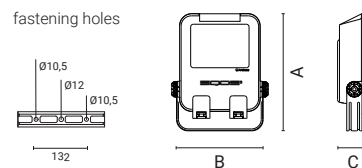




EQOSo Floodlight

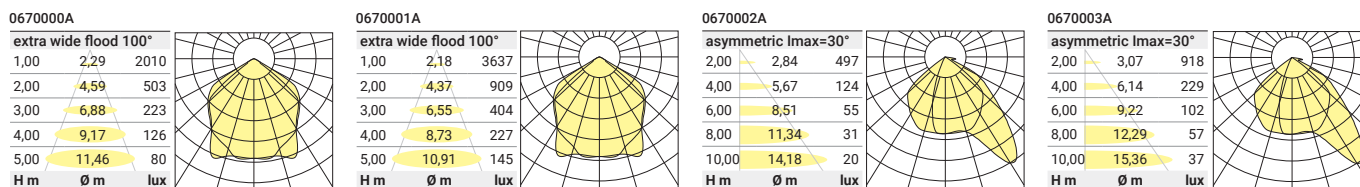


Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 100°	41W	4950lm	840	ON/OFF	308x253x83	3	0670000A-840-21
extra wide flood 100°	76W	8400lm	840	ON/OFF	308x253x83	3	0670001A-840-21
asymmetric lmax=30°	41W	4600lm	840	ON/OFF	308x253x83	3	0670002A-840-21
asymmetric lmax=30°	76W	8400lm	840	ON/OFF	308x253x83	3	0670003A-840-21

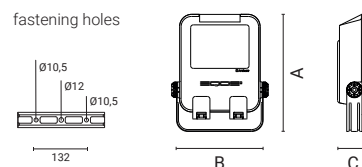
LIGHTING DATA



EQOSo Floodlight

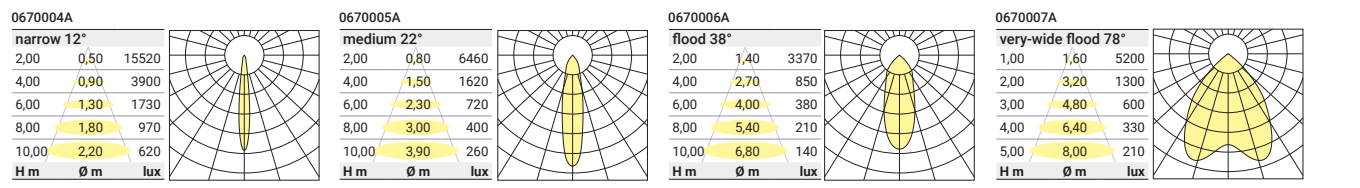


Version
ROSYMMETRIC
ARCHITECTURAL



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 12°	52W	5900lm	840	ON/OFF	308x253x83	3	0670004A-840-21
medium 22°	76W	7400lm	840	ON/OFF	308x253x83	3	0670005A-840-21
flood 38°	76W	9100lm	840	ON/OFF	308x253x83	3	0670006A-840-21
very-wide flood 78°	76W	9100lm	840	ON/OFF	308x253x83	3	0670007A-840-21

LIGHTING DATA

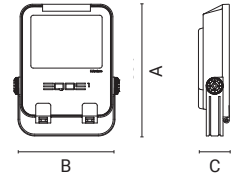
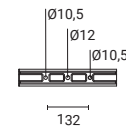


EQOS₁ Floodlight



Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC

fastening holes



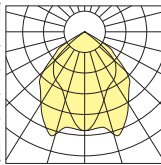
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 94°	120W	14200lm	840	ON/OFF	394x315x91	4,45	0671000A-840-21
asymmetric lmax=45°	120W	12400lm	840	ON/OFF	394x315x91	4,45	0671001A-840-21
extra wide flood 100°	150W	18100lm	840	ON/OFF	394x315x91	4,45	0671002A-840-21
asymmetric lmax=45°	150W	15800lm	840	ON/OFF	394x315x91	4,45	0671003A-840-21
extra wide flood 100°	76W	8850lm	840	ON/OFF	394x315x91	4,45	0671008A-840-21
asymmetric lmax=45°	76W	8100lm	840	ON/OFF	394x315x91	4,45	0671009A-840-21
asymmetric lmax=30°	76W	7700lm	840	ON/OFF	394x315x91	4,45	0671010A-840-21

LIGHTING DATA

0671000A

extra wide flood 94°

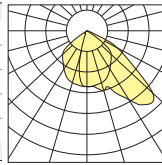
2,00	4,59	1904
4,00	9,17	476
6,00	13,76	212
8,00	18,34	119
10,00	22,93	76
H m	Ø m	lux



0671001A

asymmetric lmax=45°

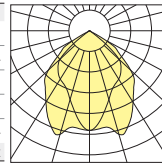
2,00	3,21	1335
4,00	6,42	334
6,00	9,63	148
8,00	12,84	83
10,00	16,05	53
H m	Ø m	lux



0671002A

extra wide flood 100°

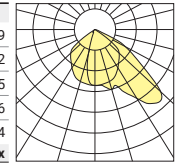
2,00	3,26	2096
4,00	6,52	524
6,00	9,79	233
8,00	13,05	131
10,00	16,31	84
H m	Ø m	lux



0671003A

asymmetric lmax=45°

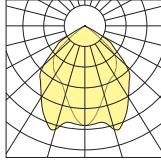
2,00	3,55	1849
4,00	7,10	462
6,00	10,65	205
8,00	14,21	116
10,00	17,76	74
H m	Ø m	lux



0671008A

extra wide flood 100°

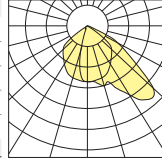
2,00	2,00	6925
4,00	4,01	1731
6,00	6,01	769
8,00	8,01	433
10	10,02	277
H m	Ø m	lux



0671009A

asymmetric lmax=45°

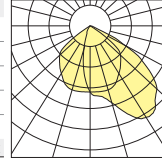
2,00	3,21	932
4,00	6,42	233
6,00	9,63	104
8,00	12,84	58
10,00	16,05	37
H m	Ø m	lux



0671010A

asymmetric lmax=30°

2,00	3,43	965
4,00	6,86	241
6,00	10,28	107
8,00	13,71	60
10,00	17,14	39
H m	Ø m	lux

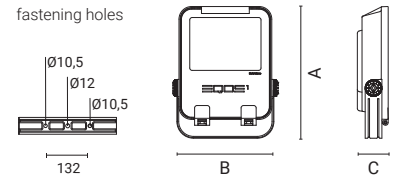




EQOS₁ Floodlight

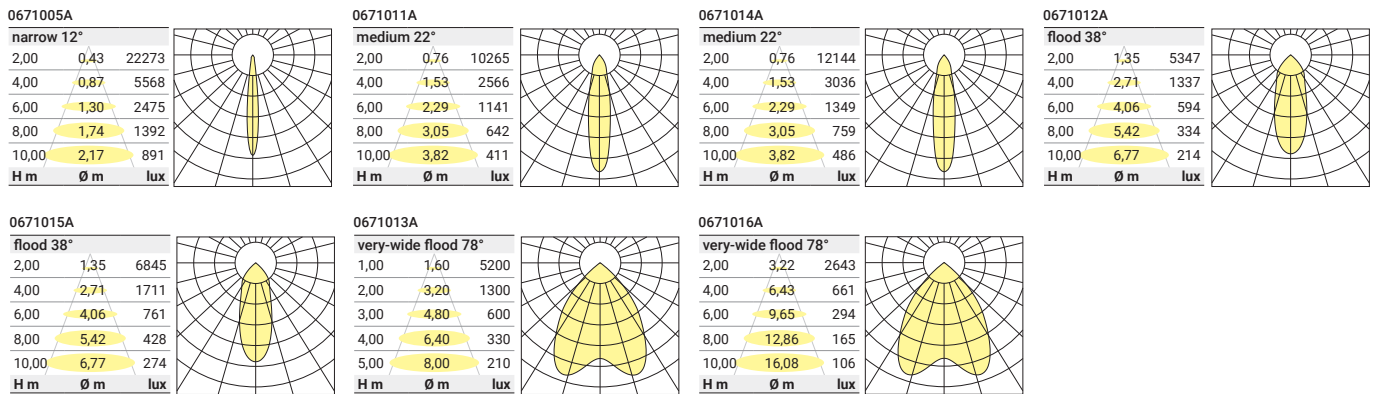


Version
PROFESSIONAL
ARCHITECTURAL

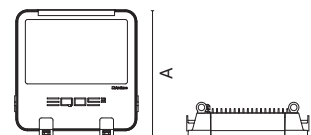


Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 12°	76W	8450lm	840	ON/OFF	394x315x91	4	0671005A-840-21
medium 22°	120W	11750lm	840	ON/OFF	394x315x91	4,45	0671011A-840-21
flood 38°	120W	14450lm	840	ON/OFF	394x315x91	4,45	0671012A-840-21
very-wide flood 78°	120W	14450lm	840	ON/OFF	394x315x91	4,45	0671013A-840-21
medium 22°	150W	13900lm	840	ON/OFF	394x315x91	4,45	0671014A-840-21
flood 38°	150W	18500lm	840	ON/OFF	394x315x91	4,45	0671015A-840-21
very-wide flood 78°	150W	18500lm	840	ON/OFF	394x315x91	4,45	0671016A-840-21

LIGHTING DATA

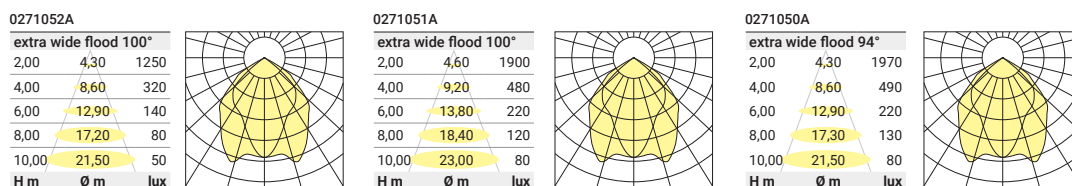


Suspended
Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 94°	120W	14200lm	840	ON/OFF	355x286x91	4	0271050A-840-21
extra wide flood 100°	150W	18100lm	840	ON/OFF	355x286x91	4	0271051A-840-21
extra wide flood 100°	76W	8850lm	840	ON/OFF	355x286x91	4	0271052A-840-21

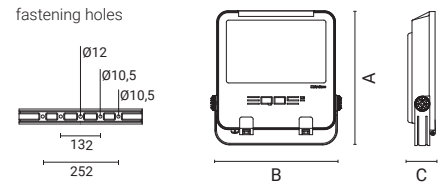
LIGHTING DATA



EQOS2 Floodlight

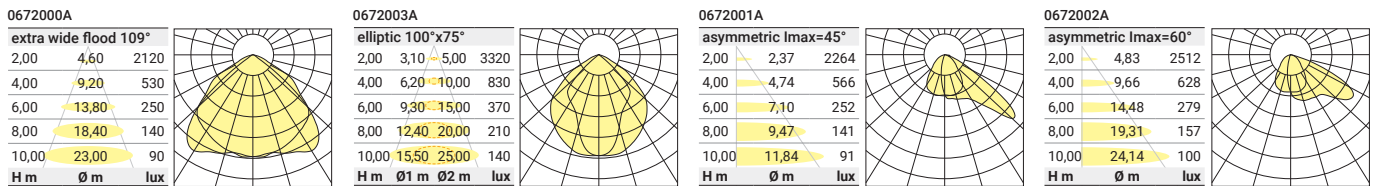


Version
WIDE FLOOD
SYMMETRIC/ASYMMETRIC

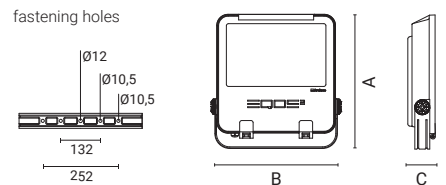


Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 109°	200W	23500lm	840	ON/OFF	449x435x91	8,15	0672000A-840-21
asymmetric lmax=45°	200W	20100lm	840	ON/OFF	449x435x91	8,15	0672001A-840-21
asymmetric lmax=60°	200W	20600lm	840	ON/OFF	449x435x91	8,1	0672002A-840-21
elliptic 100°x75°	200W	23250lm	840	ON/OFF	449x435x91	8,1	0672003A-840-21

LIGHTING DATA

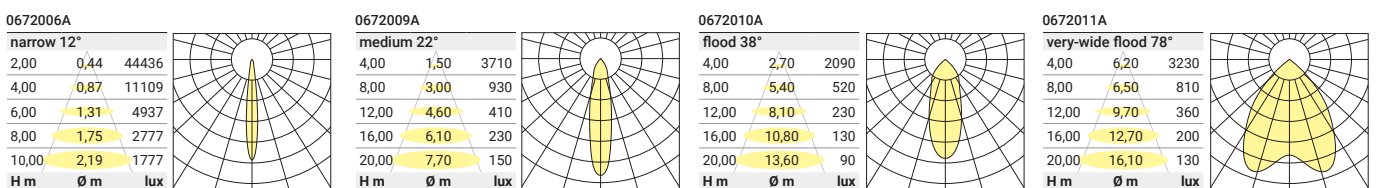


Version
ROTOSYMMETRIC
ARCHITECTURAL



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 12°	160W	16900lm	840	ON/OFF	449x435x91	7	0672006A-840-21
medium 22°	200W	17950lm	840	ON/OFF	449x435x91	7	0672009A-840-21
flood 38°	200W	23900lm	840	ON/OFF	449x435x91	7	0672010A-840-21
very-wide flood 78°	200W	23900lm	840	ON/OFF	449x435x91	7	0672011A-840-21

LIGHTING DATA

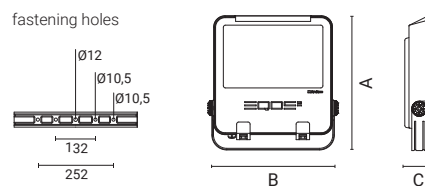




EQOS2 Floodlight



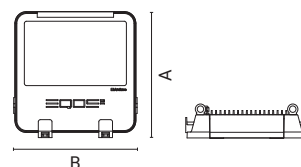
Version
ROTOSYMMETRIC
ARCHITECTURAL (with external Driver)



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 22°	264W	26200lm	840	ON/OFF	449x435x144	7,5	0672012A-840-21
flood 38°	264W	35000lm	840	ON/OFF	449x435x144	7,5	0672013A-840-21
very-wide flood 78°	264W	35000lm	840	ON/OFF	449x435x144	7,5	0672014A-840-21



Suspended
Version
WIDE FLOOD

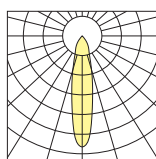


Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 109°	200W	23500lm	840	ON/OFF	414x406x91	7	0272050A-840-21
elliptic 100°x75°	200W	23250lm	840	ON/OFF	414x406x91	7	0272051A-840-21

LIGHTING DATA

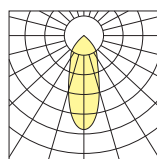
0672012A

medium 22°	H m	Ø m	lux
4,00	1,50	5460	
8,00	3,00	1370	
12,00	4,60	600	
16,00	6,10	340	
20,00	7,70	220	



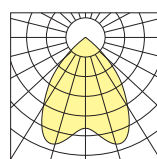
0672013A

flood 38°	H m	Ø m	lux
4,00	2,70	3090	
8,00	5,40	780	
12,00	8,10	350	
16,00	10,80	200	
20,00	13,60	124	



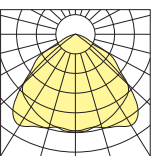
0672014A

very-wide flood 78°	H m	Ø m	lux
4,00	6,40	1200	
8,00	12,90	300	
12,00	19,30	130	
16,00	25,70	80	
20,00	32,20	50	



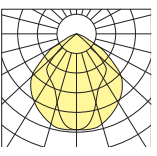
0272050A

extra wide flood 109°	H m	Ø m	lux
2,00	6,90	2120	
4,00	11,70	530	
6,00	18,60	240	
8,00	23,40	140	
10,00	29,20	90	



0272051A

elliptic 100°x75°	H m	Ø m	lux
2,00	5,00	3320	
4,00	10,00	830	
6,00	15,00	370	
8,00	20,00	210	
10,00	25,00	140	



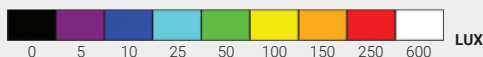
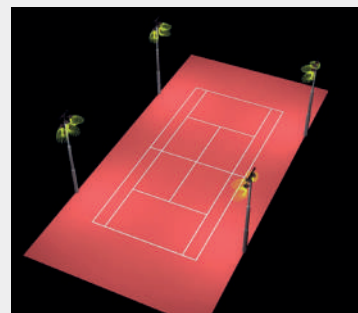
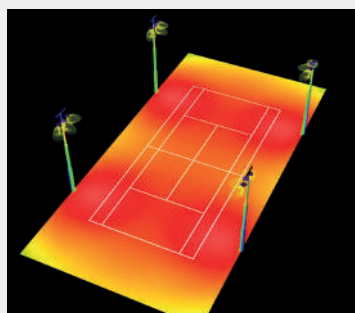
TENNIS COURT - AREA OF REFERENCE "PA" 30x15M, AS EN12193:2019 STANDARD



EQOS2 (0672002A-840)
Asymmetric optic lmax=60°

Installation height: 9m
Interdistance between poles: 18m

Illuminance: 230 lux
Uniformity: 0,73
Qty of fittings: 12



200W

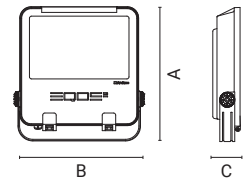
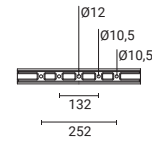
EQOS² Plus



300 WATT

Version
WIDE FLOOD
LARGE AREAS

fastening holes



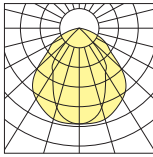
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
extra wide flood 100°	300W	38400lm	840	ON/OFF	449x435x91	7,5	0672020A-840-21
asymmetric lmax=40°	300W	37400lm	840	ON/OFF	449x435x91	7,5	0672021A-840-21

LIGHTING DATA

0672020A

extra wide flood 100°

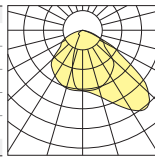
H m	Ø m	lux
4,00	9,37	1450
8,00	18,73	363
12,00	28,10	161
16,00	37,47	91
20,00	46,83	58



0672021A

asymmetric lmax=40°

H m	Ø m	lux
2,00	6,72	913
4,00	13,44	228
6,00	20,16	101
8,00	26,88	57
10,00	33,60	37

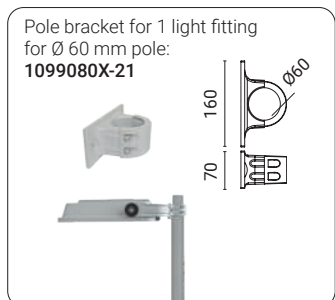
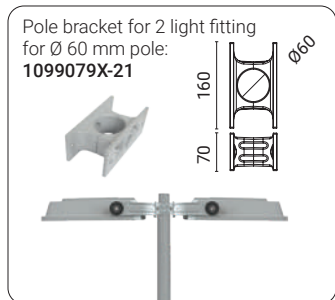
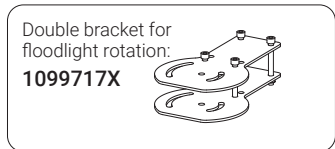
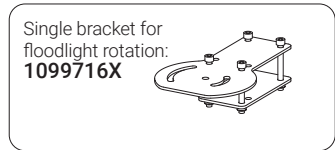




EQOS [Range]

ACCESSORIES

Description	Weight	Code
Powder painted supporting bracket for poles with Ø 60 mm spigot (L=500mm).	3,25Kg	1099153X-21
Powder painted supporting bracket for poles with Ø 60 mm spigot (L=1000mm).	5,60Kg	1099151X-21
Powder painted supporting bracket for poles with Ø 60 mm spigot (L=1500mm).	8,00Kg	1099152X-21
Single bracket for floodlight rotation.	1,00Kg	1099716X
Double bracket for floodlight rotation.	1,50Kg	1099717X
Pole bracket for 1 light fitting for Ø 60 mm pole.	0,65Kg	1099080X-21
Pole bracket for 2 light fitting for Ø 60 mm pole.	0,70Kg	1099079X-21
Adjustable pole bracket for 1 light fitting for Ø 102 mm.	1,50Kg	1099472X-21
Adjustable pole bracket for 2 light fitting for Ø 102 mm.	1,80Kg	1099473X-21
Adjustable pole bracket for 1 light fitting for Ø 120 mm.	4,00Kg	1099085X-21
Adjustable pole bracket for 2 light fitting for Ø 120 mm.	4,20Kg	1099082X-21
Quick electrical connection kit IP66 3 polarities (to be ordered with the light fitting).	0,20Kg	1099480X
Quick electrical connection kit IP66 5 polarities (to be ordered with the light fitting).	0,20Kg	1099481X



EQOS0

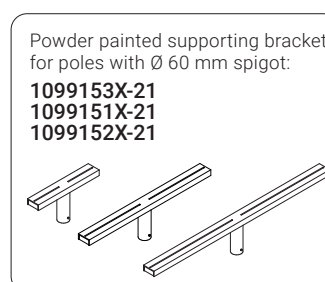
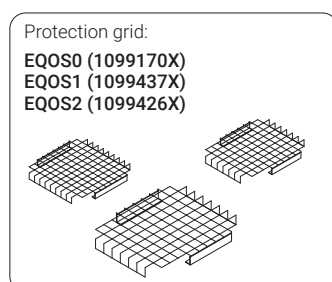
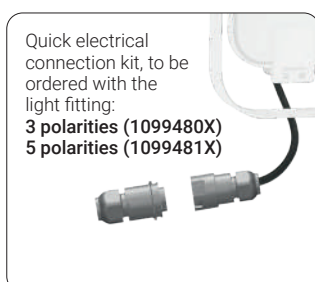
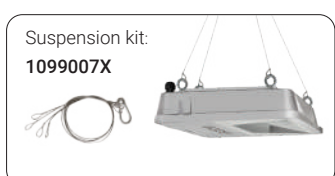
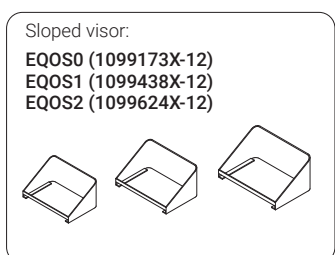
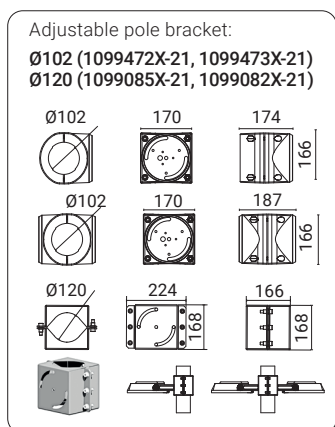
Description	Weight	Code
Protection grid.	0,70Kg	1099170X
Sloped visor	0,70Kg	1099173X-12

EQOS1

Description	Weight	Code
Protection grid.	0,70Kg	1099437X
Sloped visor	0,70Kg	1099438X-12
Suspension cables kit (4 steel ropes and a carabiner).	0,20Kg	1099007X

EQOS2 / EQOS2 plus

Description	Weight	Code
Protection grid.	0,70Kg	1099426X
Sloped visor	0,70Kg	1099624X-12
Suspension cables kit (4 steel ropes and a carabiner).	0,70Kg	1099007X



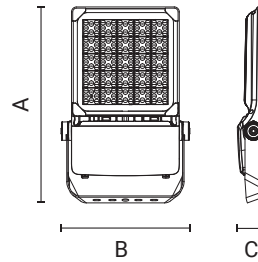
EQOS [Range]



Industry



APOLLO¹⁻²



Asymmetric projector for outdoor and indoor use, designed to deliver efficient lighting **in sports facilities, industrial environments, and large outdoor areas**. It represents a professional solution combining quality, flexibility, and long service life. The robust construction ensures long-term reliability even under harsh environmental conditions, while adjustable light output and a **power selector** allow performance to be easily tailored to the specific project requirements.

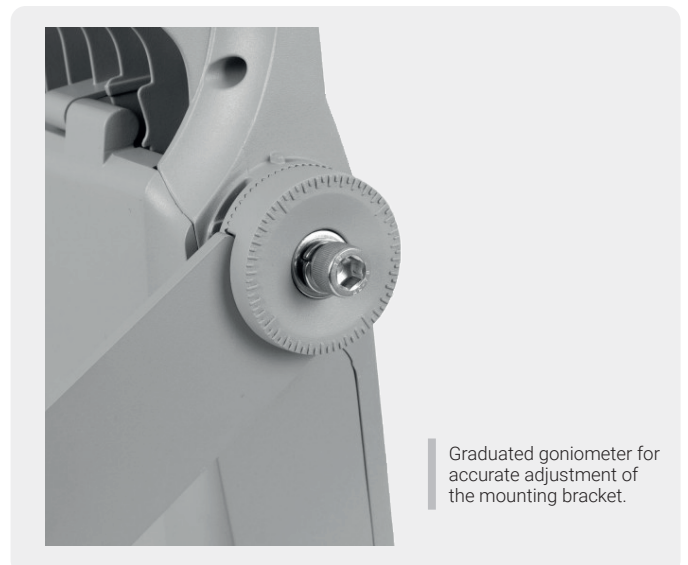
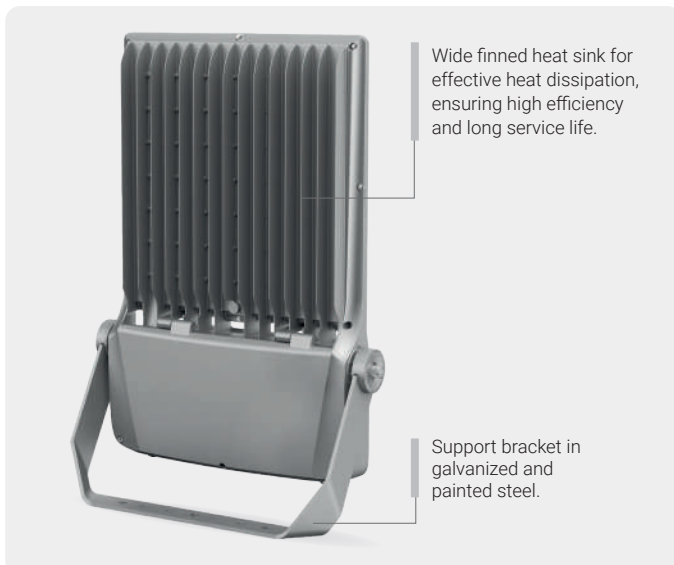
LUMINAIRE

- Die-cast aluminium body.
- Polyester powder paint resistant to UV rays.
- Silicone rubber gaskets.
- External stainless steel screws.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Lenses for LEDs made of optical technopolymer.
- Screen made of 5mm thermal-shock resistant tempered glass.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-5 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Galvanized and painted steel bracket.
- Stainless steel cable gland.

Equipped with manual power selectors for optimal performance adjustment.



The **adjustable bracket** allows precise orientation of the light beam according to the system requirements. The robust design and the separate electrical compartment simplify maintenance, optimizing time and operating costs over the long term.



Power Selector

The power setting is always accessible, enabling practical and efficient management even after installation.

APOLLO1		
SELECTOR SETTINGS		
A	B	C
200 WATT	300 WATT	400 WATT
fino a 36200lm	fino a 50400lm	fino a 62300lm

APOLLO2		
SELECTOR SETTINGS		
A	B	C
400 WATT	500 WATT	600 WATT
fino a 74550lm	fino a 89570lm	fino a 102500lm

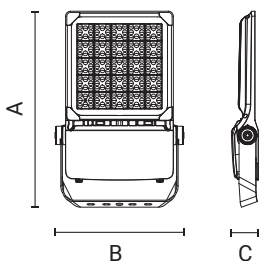


APOLLO1

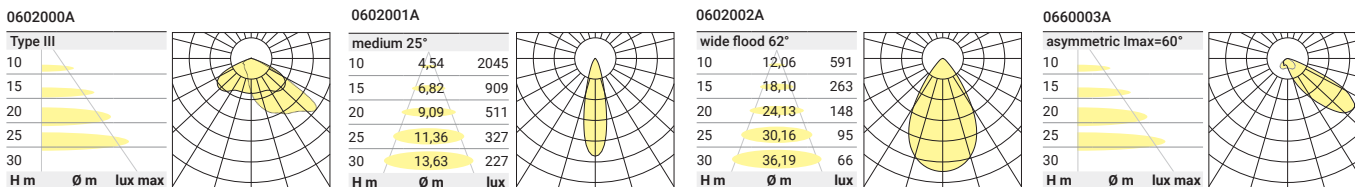
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 25°	400W	61050lm	740	ON/OFF	400x560x80	8	0602001A-740-21
wide flood 62°	400W	62300lm	740	ON/OFF	400x560x80	8	0602002A-740-21
asymmetric lmax=60°	400W	58200lm	740	ON/OFF	400x560x80	8	0602003A-740-21
type III	400W	60600lm	740	ON/OFF	400x560x80	8	0602000A-740-21

APOLLO2

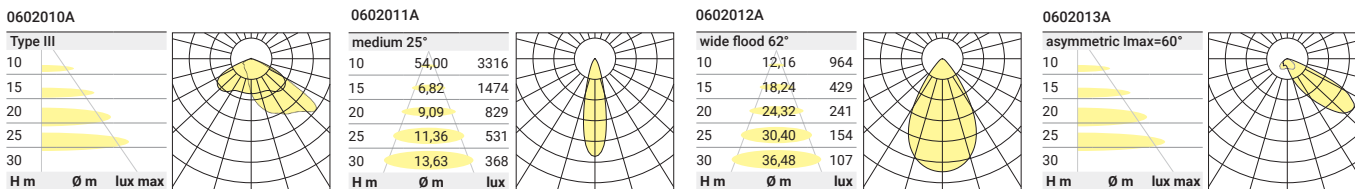
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
medium 25°	600W	97600lm	740	ON/OFF	500x750x80	13	0602011A-740-21
wide flood 62°	600W	102500lm	740	ON/OFF	500x750x80	13	0602012A-740-21
asymmetric lmax=60°	600W	95100lm	740	ON/OFF	500x750x80	13	0602013A-740-21
type III	600W	97800lm	740	ON/OFF	500x750x80	13	0602010A-740-21



LIGHTING DATA - APOLLO1



LIGHTING DATA - APOLLO2



APOLLO / Case studies

TENNIS COURT - AREA OF REFERENCE "PA" 30x15M, AS EN12193:2019 STANDARD

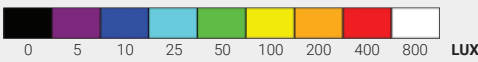
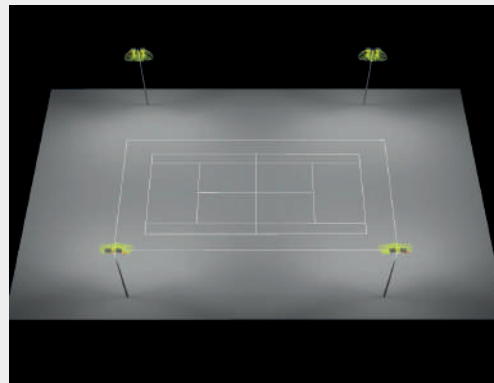
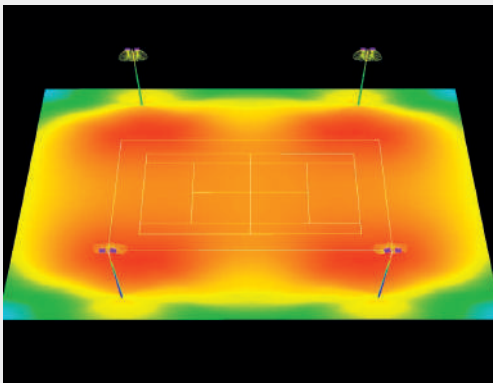
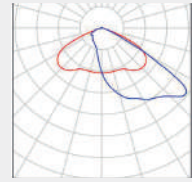


APOLLO1 (0602000A-740-21)

Type III

Installation height: 9m
Interdistance between poles: 26m

Illuminance: 240 lux
Uniformity: 0,88
Qty of fittings: 8



400W

TENNIS COURT - AREA OF REFERENCE "PA" 30x15M, AS EN12193:2019 STANDARD

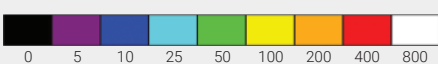
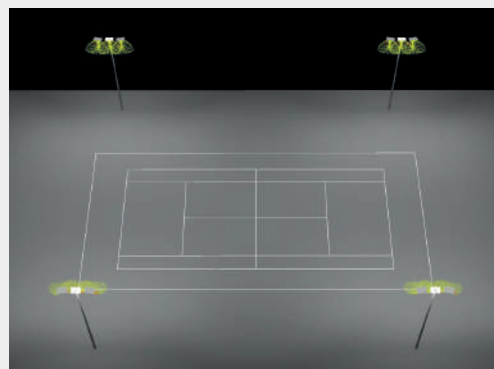
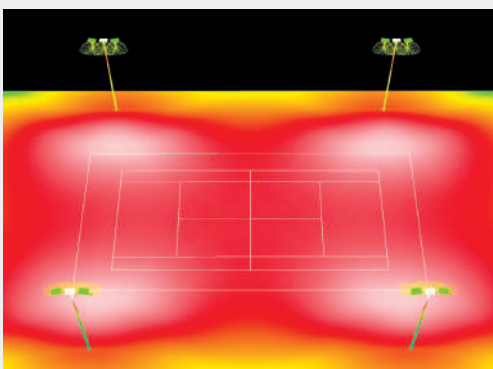
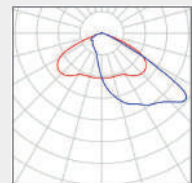


APOLLO2

Type III

Installation height: 9m
Interdistance between poles: 26m

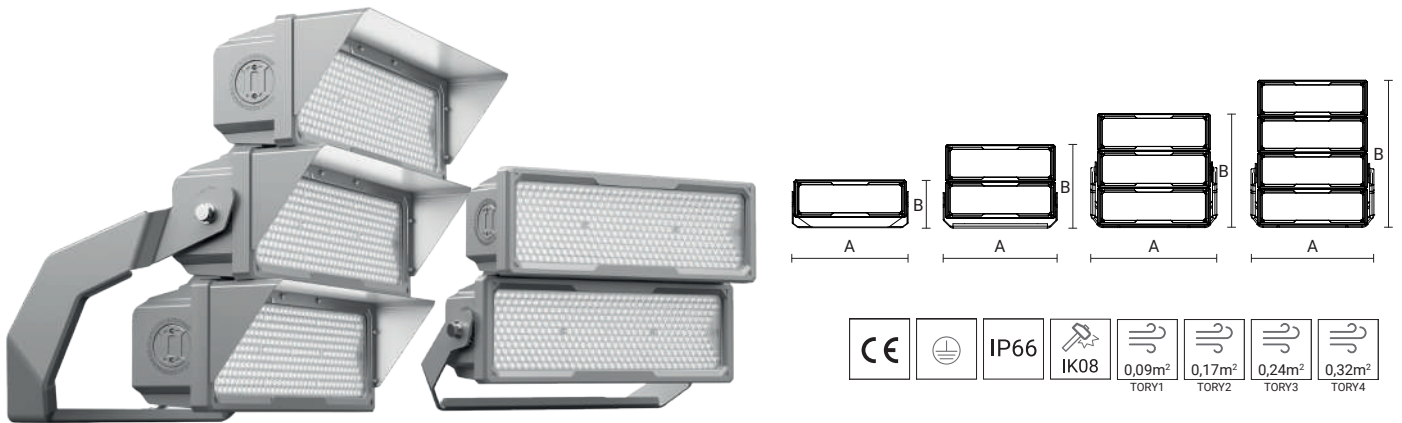
Illuminance: 543 lux
Uniformity: 0,85
Qty of fittings: 12



600W



TORY



TORY is a series of **powerful modular floodlights** that provide an advanced and efficient solution for lighting category I, II and III sports facilities. Designed to provide uniform and high-quality lighting. A wide range of products is available, with different powers from 250 W to 1000 W.

LUMINAIRE

- Body and frame in low-copper die-cast aluminum alloy.
- Polyester powder paint resistant to corrosion and salt spray fog.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- External stainless steel screws.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Additional, replaceable arrester against mains surges up to 10KV.
- Lenses for LEDs made of optical technopolymer.
- Screen made of 4mm thermal-shock resistant tempered glass.
- Goniometer scale to aim light.
- Laser pointer for long-distance alignment.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.

- Appliance built in compliance with EN 60598-1 and EN 60598-2-5 standards, complete with CE marking in compliance with EU directives.

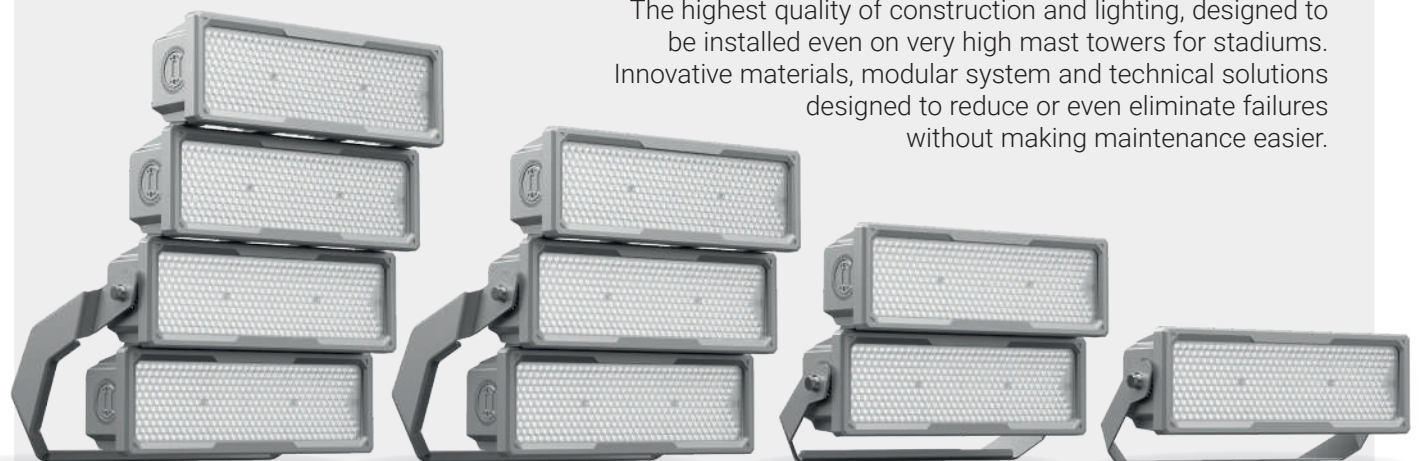
INSTALLATION

- Galvanized and painted steel bracket.
- M20 stainless steel cable gland.

NOTE: The laser pointer for long-distance alignment is an accessory.

Rated Ta:	ON/OFF	-20°C ÷ +25°C
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1000W, 140000lm

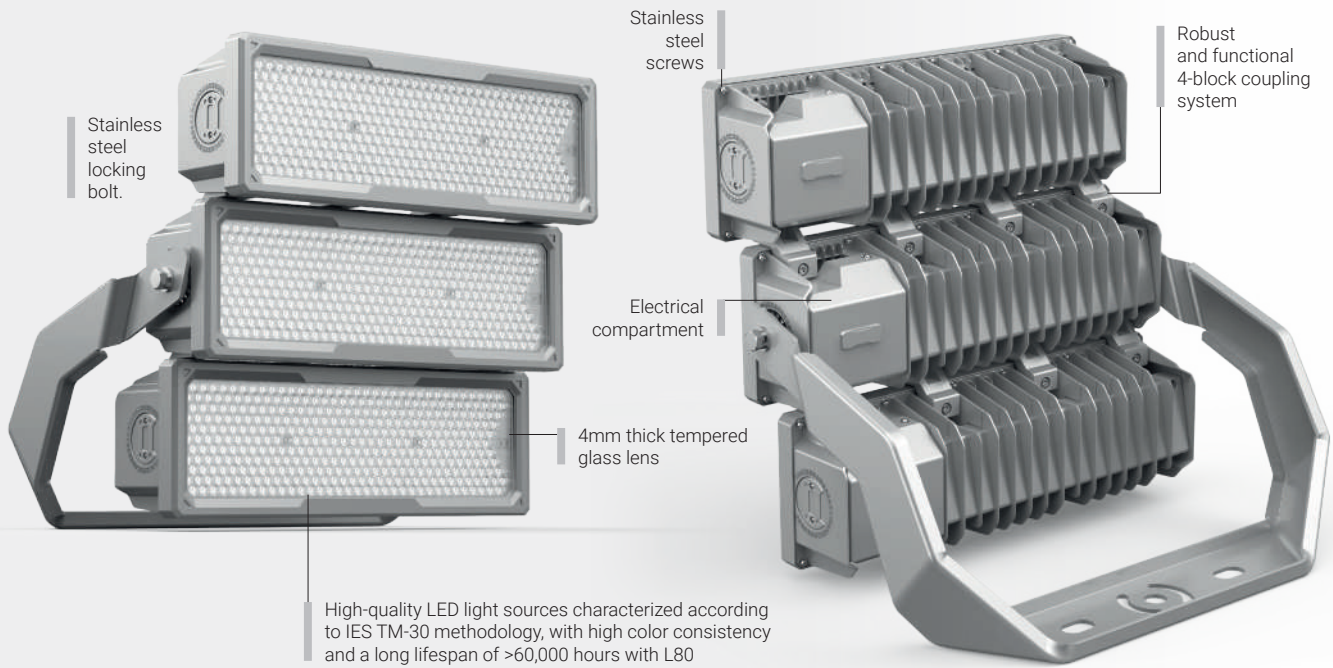


TORY series – suitable for lighting SPORTS!

The highest quality of construction and lighting, designed to be installed even on very high mast towers for stadiums. Innovative materials, modular system and technical solutions designed to reduce or even eliminate failures without making maintenance easier.

CONVENIENT SPORTS LIGHTING AND MATERIALS THAT MAKE A DIFFERENCE.

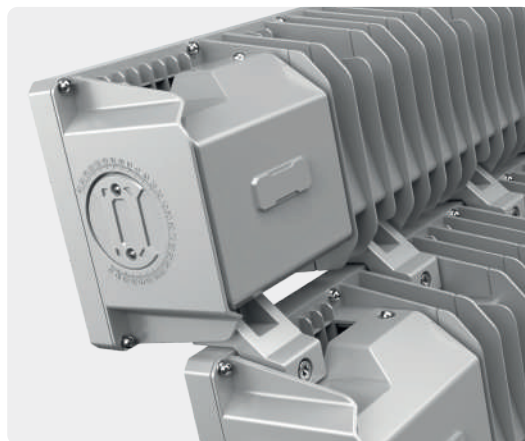
Here are the main design features of the TORY series, designed to make installation and maintenance **in sports facilities as convenient as possible**, durable and maximize return on investment in the shortest possible time, while reducing energy consumption.



Reinforced bracket in galvanized and painted steel..

High-efficiency housing cooling.

In order to ensure maximum efficiency and durability of LED light sources and electronic components, a sophisticated high-efficiency fin design has been developed. This system optimally dissipates heat, ensuring the right operating temperature in all conditions.



Precise graduated tilt scale on the housing.

Each module is equipped with a precise graduated goniometer for precise module alignment. In addition, a laser pointer for long-distance direction finding is available as an accessory.



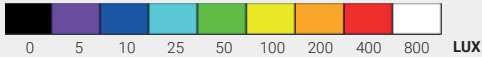
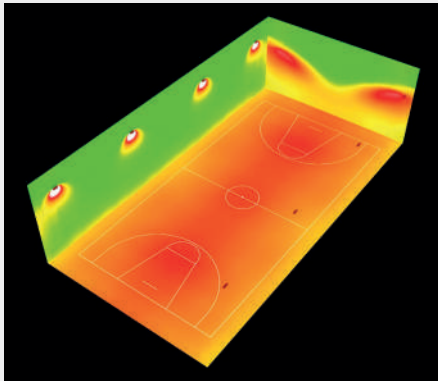


TORY (Case studies)

BASKETBALL COURT - REFERENCE AREA: "PA" 32X16, STANDARD: UNI-EN 12193:2019 (CAT III)



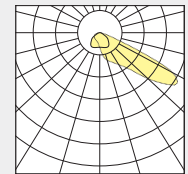
TORY1 (0601003D-840)
Asymmetric Optic I_{max}=60°



250W

Installation height: 8m
Luminaires spacing: 10m

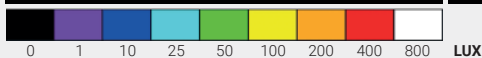
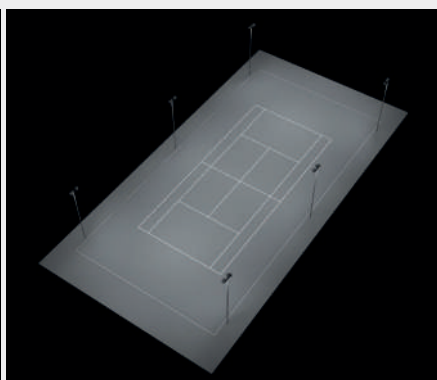
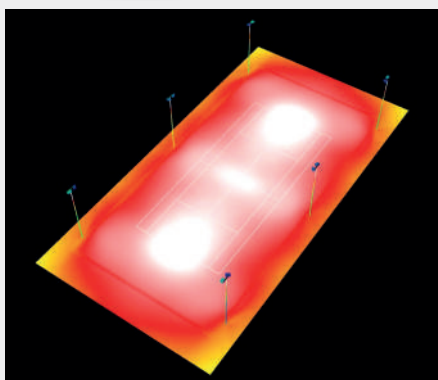
Illuminance: 283 lux
Uniformity: 0,74
Nr of luminaires: 8



TENNIS COURT - REFERENCE AREA: "PA" 36X18 M, STANDARD: UNI-EN 12193:2019 (CAT I)



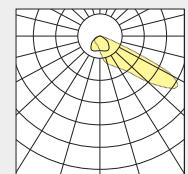
TORY2 (0601013D-840)
Asymmetric Optic I_{max}=60°



500W

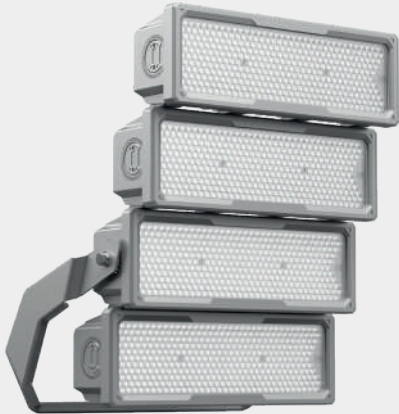
Installation height 8m
Masts spacing: 16m

Illuminance: 660 lux
Uniformity: 0,70
Nr of luminaires: 12



TORY (Case studies / Application areas / Category)

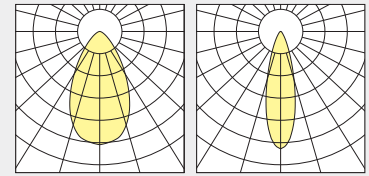
FOOTBALL FIELD - REFERENCE AREA "PA" 100x64M, STANDARD: UNI-EN12193:2019 (CAT I)



TORY4 (0601032D-840) / 12 pieces
Symmetric Optic 60°

TORY4 (0601031D-840) / 36 pieces
Symmetric Optic 30°

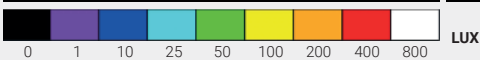
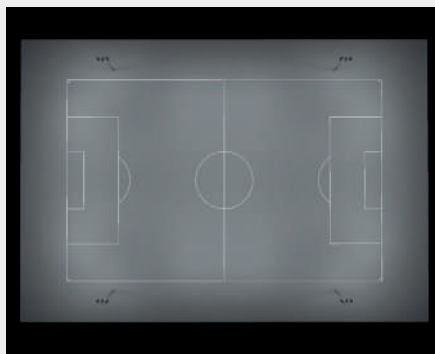
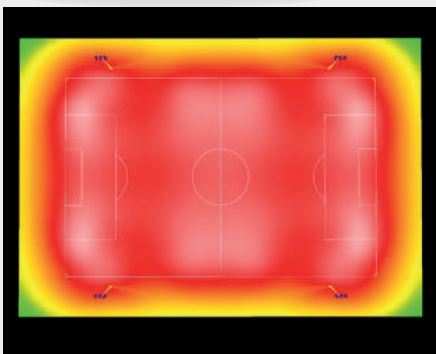
Height of Masts: 25m
Spacing: 70m



(12 pieces)

(36 pieces)

Illuminance: 528 lux
Uniformity: 0,78
Nr of luminaires: 48



1000W

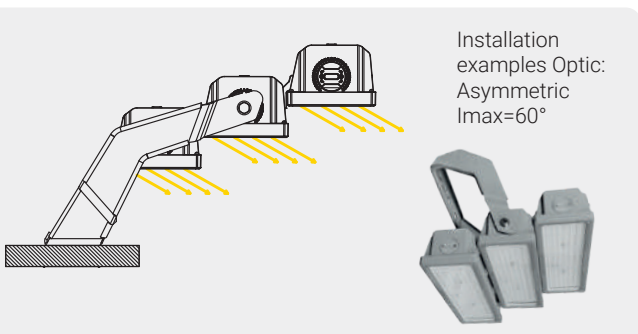
Sports lighting application areas

- Football Field
- Five-a-side football field (12 players).
- Tennis Court
- Indoor Tennis Court
- Sports Arena
- Multi-sport ground
- Padel court
- Rugby Field
- Ice hockey rink

other sports: athletics, golf, BMX, shooting range.

Competition Category

- **Category I**
Professional competition
(national, international, high level)
- **Category II**
Semi professional competition
(Local, regional, high-level training)
- **Category III**
Amateur or hobbyist competition
(Local, small clubs, training sessions, school sports).

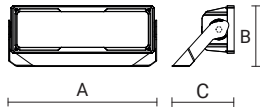


Installation examples Optic: Asymmetric I_{max}=60°



TORY1

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 16°	250W	36500lm	840	DIMM	480x197x203	6	0601000D-840-21
flood 30°	250W	36600lm	840	DIMM	480x197x203	6	0601001D-840-21
wide flood 60°	250W	36600lm	840	DIMM	480x197x203	6	0601002D-840-21
asymmetric lmax=60°	250W	35700lm	840	DIMM	480x197x203	6	0601003D-840-21
asymmetric lmax=60°	250W	35500lm	857	DIMM	480x197x203	6	0601003D-857-21

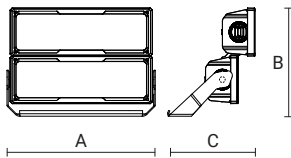


asymmetric
lmax=60°

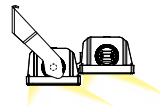


TORY2

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 16°	500W	73000lm	840	DIMM	484x347x283	12	0601010D-840-21
flood 30°	500W	73200lm	840	DIMM	484x347x283	12	0601011D-840-21
wide flood 60°	500W	73200lm	840	DIMM	484x347x283	12	0601012D-840-21
asymmetric lmax=60°	500W	71400lm	840	DIMM	484x347x283	12	0601013D-840-21
asymmetric lmax=60°	500W	71000lm	857	DIMM	484x347x283	12	0601013D-857-21

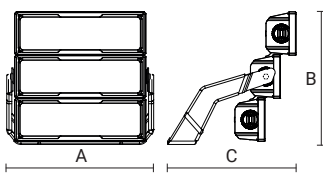


asymmetric
lmax=60°

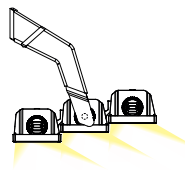


TORY3

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 16°	750W	109500lm	840	DIMM	520x459x454	19	0601020D-840-21
flood 30°	750W	109800lm	840	DIMM	520x459x454	19	0601021D-840-21
wide flood 60°	750W	109800lm	840	DIMM	520x459x454	19	0601022D-840-21
asymmetric lmax=60°	750W	107100lm	840	DIMM	520x459x454	19	0601023D-840-21
asymmetric lmax=60°	750W	106500lm	857	DIMM	520x459x454	19	0601023D-857-21

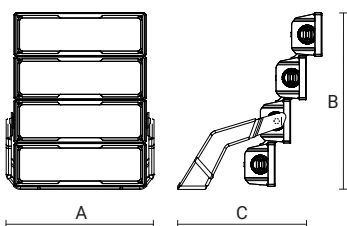


asymmetric
lmax=60°

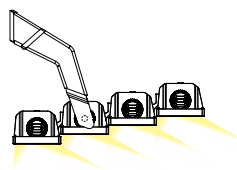


TORY4

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
narrow 16°	1000W	146000lm	840	DIMM	520x612x506	25	0601030D-840-21
flood 30°	1000W	146400lm	840	DIMM	520x612x506	25	0601031D-840-21
wide flood 60°	1000W	146400lm	840	DIMM	520x612x506	25	0601032D-840-21
asymmetric lmax=60°	1000W	142800lm	840	DIMM	520x612x506	25	0601033D-840-21
asymmetric lmax=60°	1000W	142000lm	857	DIMM	520x612x506	25	0601033D-857-21



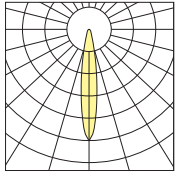
asymmetric
lmax=60°



LIGHTING DATA

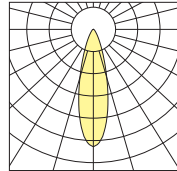
0601030D-840

narrow 16°		
10	2,85	7910
15	4,27	3515
20	5,7	1977
25	7,12	1266
30	8,55	879
H m	Ø m	lux



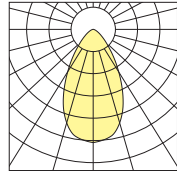
0601031D-840

flood 30°		
10	4,98	4173
15	7,47	1855
20	9,97	1043
25	12,46	668
30	14,95	464
H m	Ø m	lux



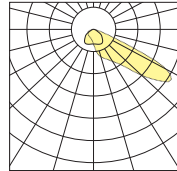
0601032D-840

wide flood 60°		
10	11	1383
15	16,49	615
20	21,99	346
25	27,49	221
30	32,99	154
H m	Ø m	lux



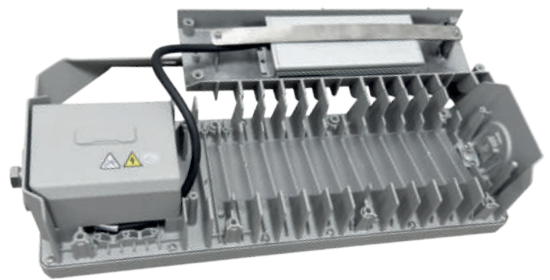
0601033D-840

asymmetric lmax=60°		
10	37,52	409
15	56,27	182
20	75,03	102
25	93,79	65
30	112,55	45
H m	Ø m	lux max



DRIVER

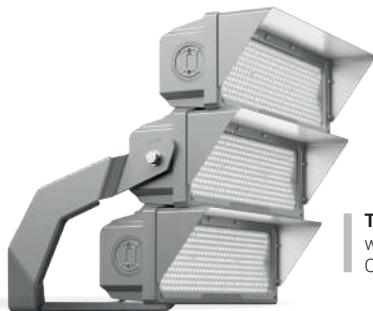
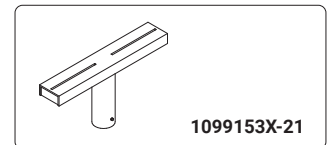
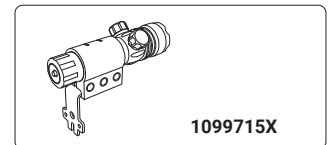
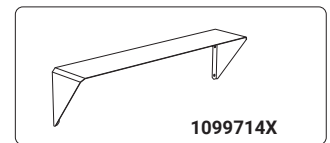
DRIVER compartment



Each module is equipped with its own onboard DRIVER, **housed in a dedicated compartment**. A remote connection option is available upon request.

ACCESSORIES

Description	Weight	Code
Painted aluminium visor with fixation using 6 stainless steel screws (accessory for 1 module).	1,00Kg	1099714X
Precision laser pointer for long-distance alignment.	0,20Kg	1099715X
Powder-painted supporting bracket for 1 floodlight with Ø 60 mm pole. (L=500mm).	3,25Kg	1099153X



TORY3
with visor accessory.
Code: **1099714X-21**



Precision laser pointer for long-distance alignment (available as an accessory).
Code: **1099715X**

Specialized technical advice.

TORY is a series of **high-power modular floodlights**, particularly suitable for lighting in category I, II and III sports facilities.

To help you design your lighting properly, Arcluce offers professional expertise that will guide you **step by step** through the creation of your **lighting project**.

Consultations are **available** to all customers for small, medium and large installations, from 10 units to a larger number of luminaires.

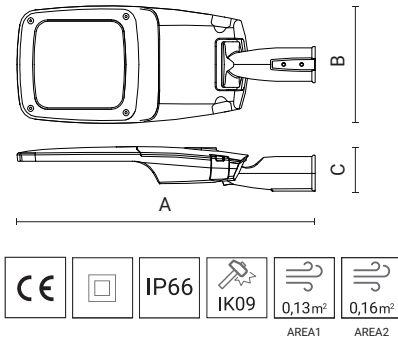
Contact us at the number:
+39 02 981 0981

or write to:
project@arcluce.it

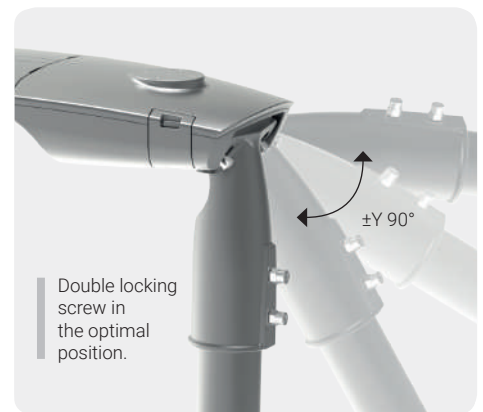




AREA [Range]



AREA series of **bollard lights for urban** and **street lighting**. Designed using advanced optical technologies, they provide efficient and uniform lighting. High-efficiency LED sources provide powerful lighting with low energy consumption, and the products are made of durable materials. Excellent lighting performance and low energy consumption, also thanks to the availability of **dual-power wiring (E)** with switching for **power reduction during nighttime hours**, available on all versions.



LUMINAIRE

- Die-cast aluminium body.
- Polyester powder paint resistant to corrosion and salt spray fog.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- External stainless steel screws.
- Knife-switch for automatic power disconnection when opened.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Additional, replaceable arrester against mains surges up to 10KV.
- Lenses made of optical grade PMMA with free-form technology. Special surface finish to minimize chromatic aberrations and ensure optimal color mixing in dynamic white or colored light applications.
- Screen made of 4mm thermal-shock resistant tempered glass.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-3 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

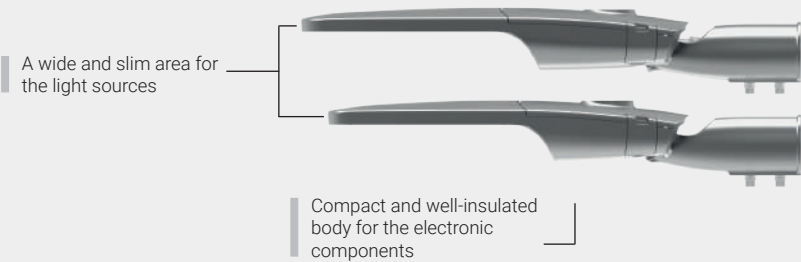
- Post top installation, requires Ø60mm tenon for 100mm height. Available accessories for single or multiple fixing on the arm.
 - Supplied complete with cable (0.15m or, on request, pole length) with IP66 socket-plug connector with locking ring nut for cables from 9 to 12mm.
 - Appliance equipped with anti-condensation valve.
- Easy opening of the wiring compartment via hooks, no tools required.

NOTA: All versions are available with **dual-power wiring (E)** featuring a switch for power reduction during nighttime hours. Available in version with CCT: **3000K (-730)**

Rated Ta (max Ta):	ON/OFF	-20°C ÷ +25°C (35°)
--------------------	--------	---------------------

Lightweight, visually, functionally and with sustainable materials.

AREA is the result of a design that maximizes lighting performance using durable materials. The design features a wide and thin space for the **light sources and a compact**, well-insulated housing that houses and protects the electronic components from the elements. A universal, easy-to-adjust bracket.



The result is a light, functional, and sustainable design; a sleek line with a pleasant aesthetic impact that ensures **high durability over time.**



The upper part, with a slightly curved shape, promotes drainage, preventing the accumulation of dirt and water stagnation.

Easy maintenance

A **separate, top-accessible electrical compartment** enables **quick and safe servicing** without dismantling the fixture, protects components from heat and moisture, and reduces maintenance **time and costs.**

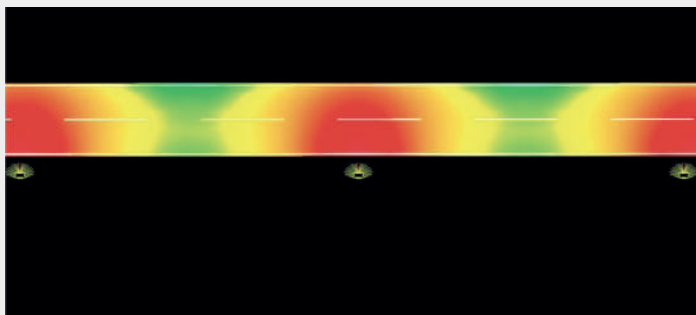


AREA 2 (CASE STUDY)

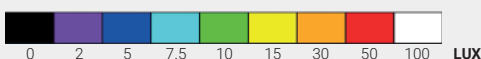
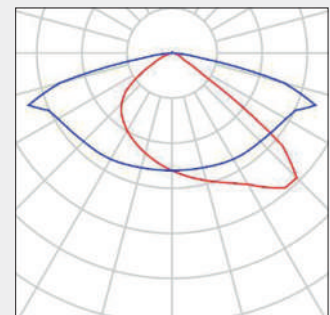


0801020A - TYPE II (102W)	Average luminance	General uniformity	Longitudinal uniformity	Discomfort glare	Contiguity ratio
Values obtained	1.58	0.41	0.81	15	0.69
Values required by road class ME4b	≥ 0.75	≥ 0.40	≥ 0.50	≥ 15	≥ 0.50
Compliant	✓	✓	✓	✓	✓

Example: 2-lane road, 7-meter width, arrangement in a single row on one side.
Reference class ME4b.



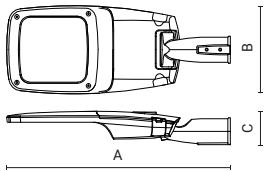
Optic: TYPE II
Power: 102W
Poles Height: 8m
Poles distance: 32m





AREA1

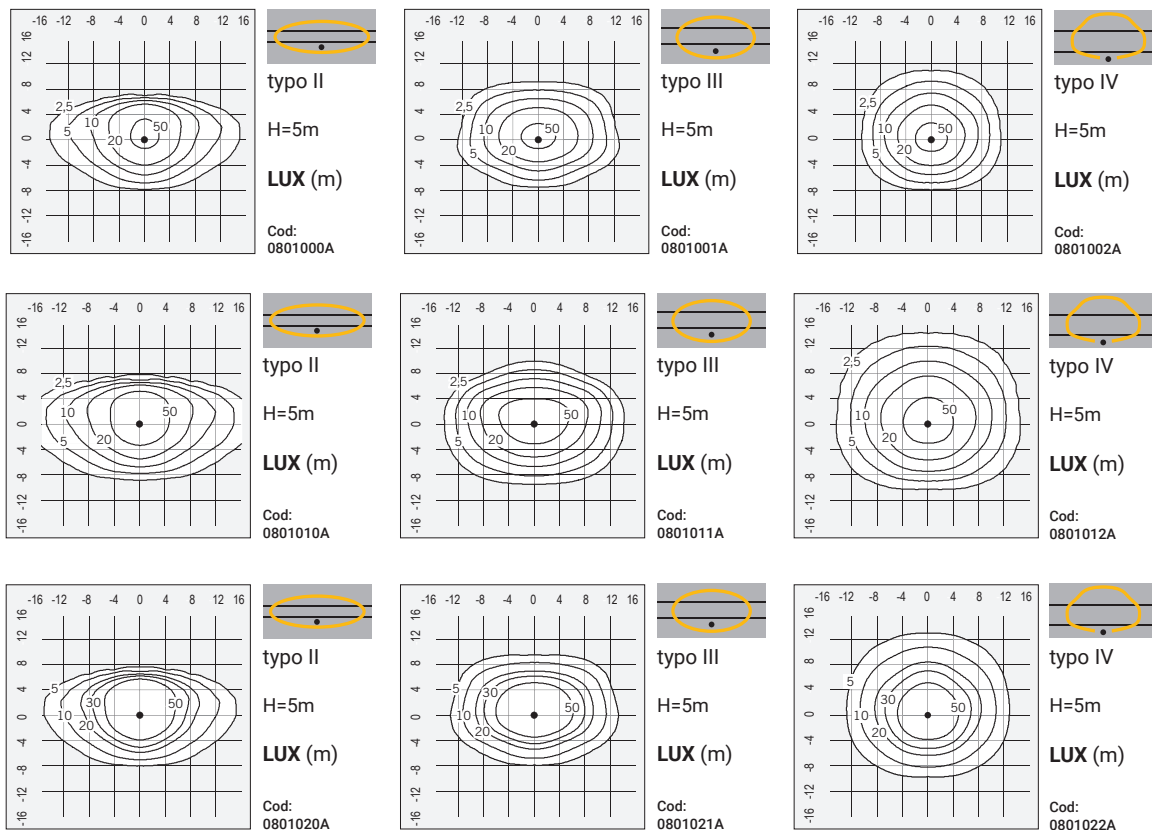
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type II	42W	7100lm	740	ON/OFF	630x229x100	4	0801000A-740-21
type III	42W	7000lm	740	ON/OFF	630x229x100	4	0801001A-740-21
type IV	42W	6900lm	740	ON/OFF	630x229x100	4	0801002A-740-21



AREA2

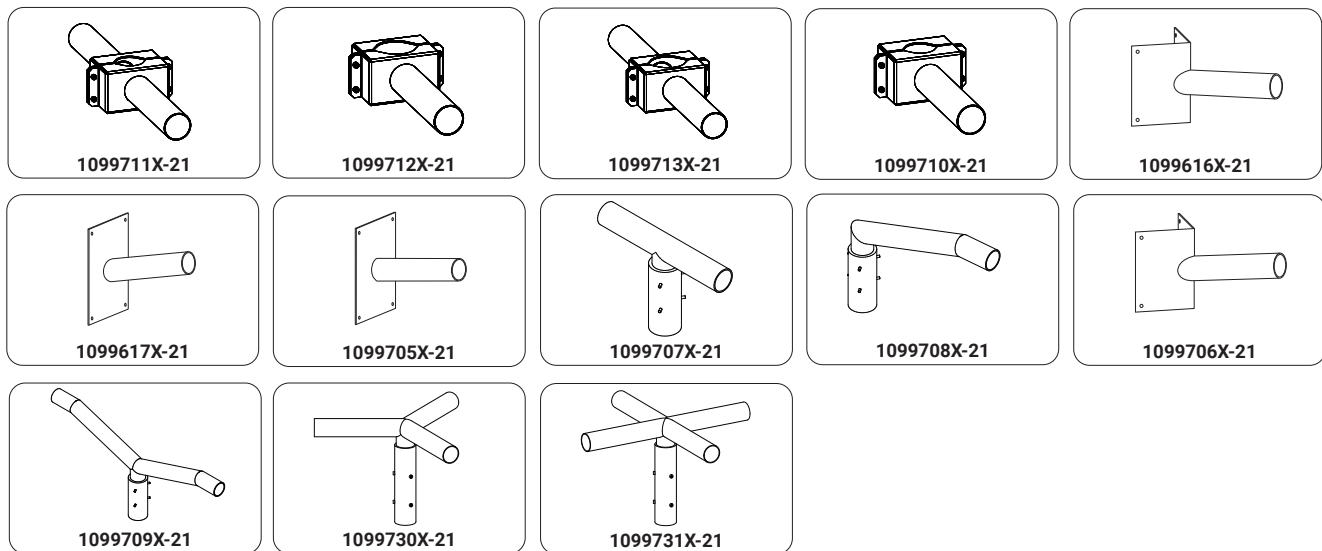
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type II	77W	13600lm	740	ON/OFF	664x258x100	5,5	0801010A-740-21
type III	77W	13550lm	740	ON/OFF	664x258x100	5,5	0801011A-740-21
type IV	77W	13450lm	740	ON/OFF	664x258x100	5,5	0801012A-740-21
type II	102W	17250lm	740	ON/OFF	664x258x100	5,5	0801020A-740-21
type III	102W	17400lm	740	ON/OFF	664x258x100	5,5	0801021A-740-21
type IV	102W	17200lm	740	ON/OFF	664x258x100	5,5	0801022A-740-21

LIGHTING DATA



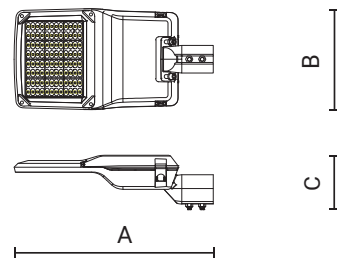
ACCESSORIES

Description	Weight	Code
Single Ø 60mm mounting for installation on a Ø 60mm pole	2,50Kg	1099710X-21
Double Ø 60mm mounting for installation on a Ø 60mm pole	2,50Kg	1099711X-21
Single Ø 60mm mounting for installation on a Ø 76mm pole	2,50Kg	1099712X-21
Double Ø 60mm mounting for installation on a Ø 76mm pole	2,50Kg	1099713X-21
Ø 60mm mounting for wall installation – 15° inclination	2,50Kg	1099617X-21
Ø 60mm mounting for wall installation – 0° inclination	2,50Kg	1099705X-21
Ø 60mm mounting for wall installation on corner – 15° inclination	2,50Kg	1099616X-21
Ø 60mm mounting for wall installation on corner – 0° inclination	2,50Kg	1099706X-21
Double Ø 60mm mounting for pole-top installation – 90° inclination	2,50Kg	1099707X-21
Triple Ø 60mm mounting for pole-top installation – 90° inclination	2,50Kg	1099730X-21
Quadruple Ø 60mm mounting for pole-top installation – 90° inclination	2,50Kg	1099731X-21
Single Ø 60mm mounting for pole-top installation – 1000mm arm length	2,50Kg	1099708X-21
Double Ø 60mm mounting for pole-top installation – 1000mm arm length	2,50Kg	1099709X-21





TORNADO



CE		IP66	IK08			
				0,09m ²	0,10m ²	0,15m ²
				TORNADO1	TORNADO2	TORNADO3

Range of post-top luminaires for **street and urban lighting**. The advanced optical design delivers efficient, well-distributed illumination, while high-efficiency LEDs ensure high luminous performance with low energy consumption. Overall system efficiency is further enhanced by the availability, on all versions, of dual-power wiring (E), allowing power adjustment and reduced energy consumption during night-time hours.



TORNADO1
Dim 420x195x150 mm
40W - up to 6800lm



TORNADO2
Dim 455x210x150 mm
90W - up to 14800lm



TORNADO3
Dim 540x265x150 mm
150W - up to 24800lm

LUMINAIRE

- Die-cast aluminium body.
- Polyester powder paint resistant to corrosion and salt spray fog.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- External stainless steel screws.
- Knife-switch for automatic power disconnection when opened.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode.
- Additional, replaceable arrester against mains surges up to 10KV.
- Lenses made of optical grade PMMA with free-form technology. Special surface finish to minimize chromatic aberrations and ensure optimal color mixing in dynamic white or colored light applications.
- Screen made of 5mm thermal-shock resistant tempered glass.
- High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >100000 hours at L80.
- Appliance built in compliance with EN 60598-1 and EN 60598-2-3 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Post top installation, requires Ø60mm tenon for 100mm height. Available accessories for single or multiple fixing on the arm.
- Supplied complete with cable (0.15m or, on request, pole length) with IP66 socket-plug connector with locking ring nut for cables from 9 to 12mm.

Easy opening of the wiring compartment via hooks, no tools required.

NOTA: All versions are **available with dual-power wiring (E)** featuring a switch for power reduction during nighttime hours.

TORNADO1

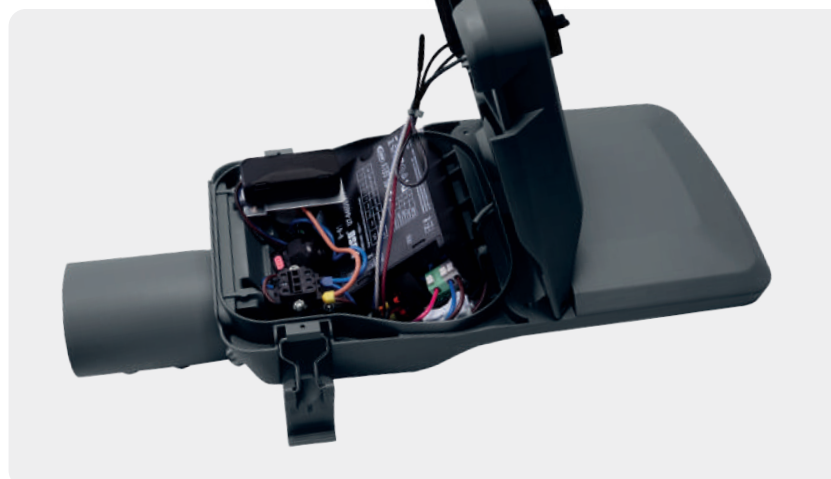
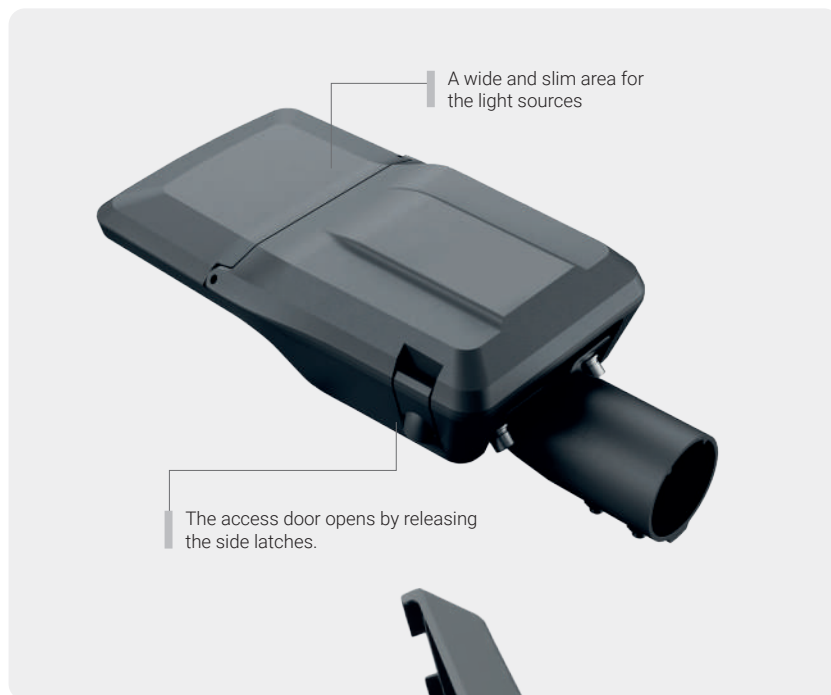
Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type I	40W	6600lm	740	ON/OFF	420x195x150	3	0802001A-740-27
type I	40W	6700lm	740	ON/OFF	420x195x150	3	0802000A-740-27
type II	40W	6800lm	740	ON/OFF	420x195x150	3	0802002A-740-27

TORNADO2

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type I	90W	14100lm	740	ON/OFF	455x210x150	3,7	0802011A-740-27
type I	90W	13900lm	740	ON/OFF	455x210x150	3,7	0802010A-740-27
type II	90W	14800lm	740	ON/OFF	455x210x150	3,7	0802012A-740-27

TORNADO3

Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type I	150W	24400lm	740	ON/OFF	540x265x150	5,5	0802021A-740-27
type I	150W	24300lm	740	ON/OFF	540x265x150	5,5	0802020A-740-27
type II	150W	24800lm	740	ON/OFF	540x265x150	5,5	0802022A-740-27



Easy maintenance

A **separate, top-accessible electrical compartment** enables **quick and safe servicing** without dismantling the fixture, protects components from heat and moisture, and reduces maintenance **time and costs**.

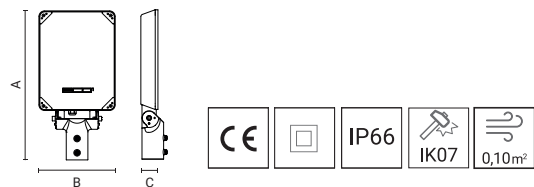


ECO Urban



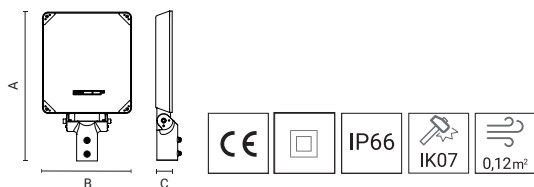
ECO1 (15W up to 28W)

URBAN LIGHTING
Dim 525x268x60mm



ECO2 (52W up to 107W)

URBAN LIGHTING
Dim 545x325x60mm



ECO Urban is the new range of luminaires for **urban lighting**. High performance, great reliability, and energy efficiency come together in a product designed and manufactured using highly recyclable raw materials such as aluminium, glass, and steel. Its linear and compact profile is the result of careful engineering aimed at ensuring an appealing aesthetic impact and optimal heat dissipation. The **ECO** Urban Series is available in two sizes, **ECO1** and **ECO2** Urban, for post-top applications (with adjustable adapter for pole or Ø60 mm spigot).

LUMINAIRE

- Body in die-cast aluminum alloy with low copper content (EN 47100).
- QUALICOAT2 validated multi-stage painting process tested in salt spray according to ISO 9227 for aggressive environments of class C4. On request, resistance class C5.
- Gaskets in silicone rubber with controlled hardness, stabilized against UV rays.
- External screws in AISI 316 stainless steel chemically passivated to contrast galvanic corrosion. Color of the screws combined with the color of the fixture for better aesthetic coordination.
- Integrated LED drivers equipped with protection against overtemperatures and mains spikes or surges both in common and differential mode. Future-proof versions equipped with D4I certified LED drivers for using intelligent modules on Zhaga Book 18 or NEMA ANSI C136.41 sockets.
- Lenses made of optical grade PMMA with free-form technology. Special surface finish to minimize chromatic aberrations and ensure optimal color mixing in dynamic white or colored light applications.
- Screen made of 4mm thermal-shock resistant tempered glass.
- High quality LED sources mounted on metal-based modules for better thermal load management and characterized according to LM-80 methodology for longevity and IES TM-30 for colorimetric characteristics. High color consistency <3SDCM, for guaranteed long life, in compliance with installation requirements, for more than

100,000 hours with parameters L80B20.

- Appliance built in compliance with EN 60598-1 and EN 60598-2-3 standards, complete with CE marking in compliance with EU directives.

INSTALLATION

- Post-top installation (Ø60mm reduction).
- Possibility of orientation. Post-top: -5° ÷ +30°; Side-entry: -30° ÷ +30°
- Tecnopolymer M20 cable gland with venting valve.
- Supplied complete with cable (0.15m or, on request, pole length) with IP66 socket-plug connector with locking ring nut for cables from 9 to 12mm.

NOTE: Available also in CCT version: **3000K (-830)**.
On request, available with DALI wiring: **DALI (B)**.
Also available in **black 12 (-12)** and **dark gray 16 (-16)** color options.

Rated Ta:	ON/OFF	-20°C ÷ +25°C
-----------	--------	---------------

ECO1 - Urban Lighting (public, residential)

Application	parks, parkings, walkways, cycle paths
Wattage	up to 27W
Lumen	up to 3500lm
Efficiency	up to 130lm/W
Wiring	ON/OFF, DALI, BIP
Insulation	Class II
Street optics	type VS, type II, type III, type IV, type IV-L crosswalk: type ZCR, type ZCL
Dimensions	525x268x60mm



ECO2 - Urban Lighting (public, residential)

Application	parks, parkings, walkways, cycle paths
Wattage	up to 100W
Lumen	up to 13500lm
Efficiency	up to 135lm/W
Wiring	ON/OFF, DALI, BIP
Insulation	Class II
Street optics	type VS, type II, type III, type IV, type IV-L crosswalk: type ZCR, type ZCL
Dimensions	545x325x60mm

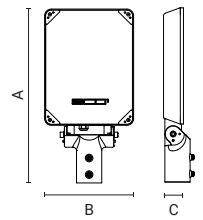




ECO1 Urban (post-top)



Version
PROFESSIONAL
STREET OPTICS



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type VS	15W	1750lm	840	ON/OFF	525x268x60	5,4	0841010A-840-21
type II	15W	1750lm	840	ON/OFF	525x268x60	5,4	0841011A-840-21
type III	15W	1800lm	840	ON/OFF	525x268x60	5,4	0841012A-840-21
type IV	15W	1850lm	840	ON/OFF	525x268x60	5,4	0841013A-840-21
type IV-L	15W	1800lm	840	ON/OFF	525x268x60	5,4	0841014A-840-21
type ZCR (crosswalk)	15W	1550lm	840	ON/OFF	525x268x60	5,4	0841015A-840-21
typeZCL (crosswalk)	15W	1550lm	840	ON/OFF	525x268x60	5,4	0841016A-840-21
type VS	27W	3300lm	840	ON/OFF	525x268x60	5,4	0841020A-840-21
type II	27W	3300lm	840	ON/OFF	525x268x60	5,4	0841021A-840-21
type III	27W	3400lm	840	ON/OFF	525x268x60	5,4	0841022A-840-21
type IV	27W	3500lm	840	ON/OFF	525x268x60	5,4	0841023A-840-21
type IV-L	27W	3300lm	840	ON/OFF	525x268x60	5,4	0841024A-840-21
type ZCR (crosswalk)	28W	2850lm	840	ON/OFF	525x268x60	5,4	0841025A-840-21
typeZCL (crosswalk)	28W	2850lm	840	ON/OFF	525x268x60	5,4	0841026A-840-21

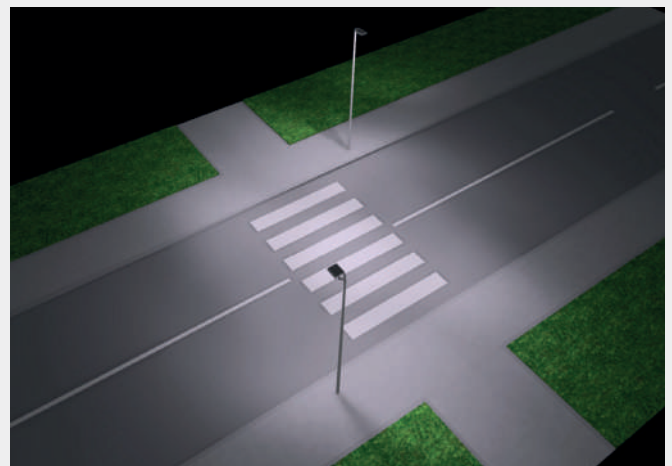
STREET - CROSSWALK



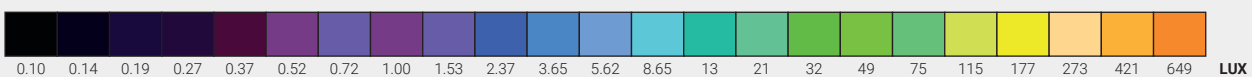
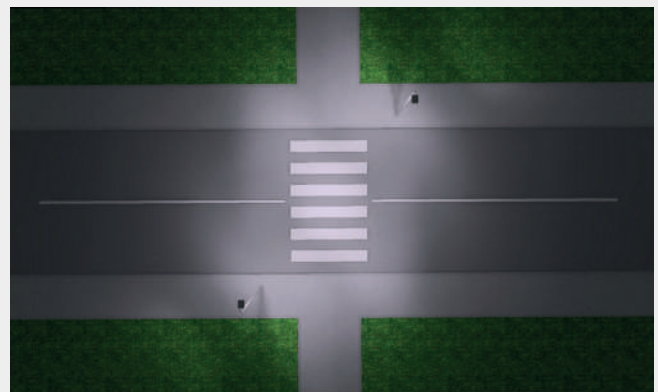
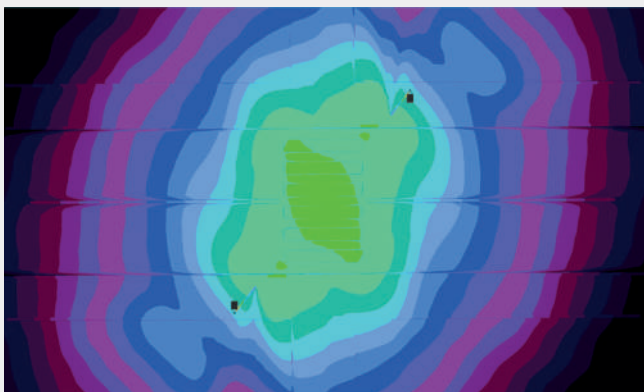
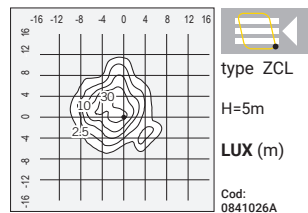
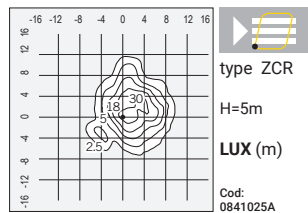
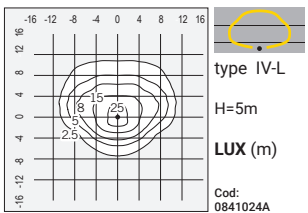
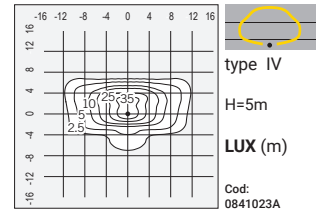
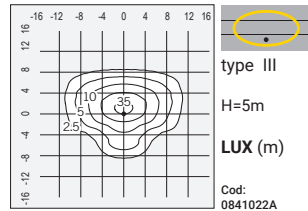
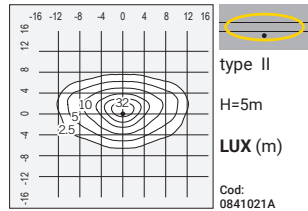
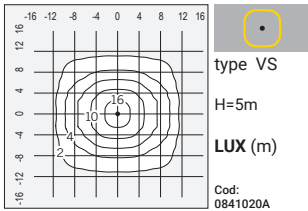
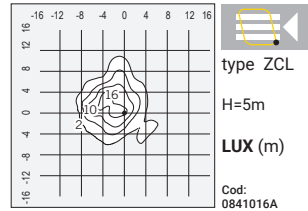
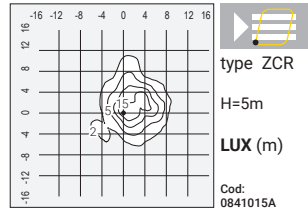
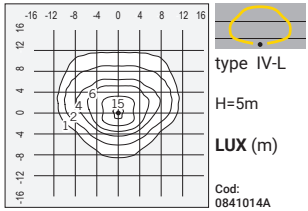
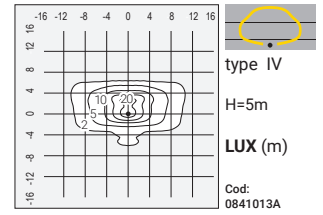
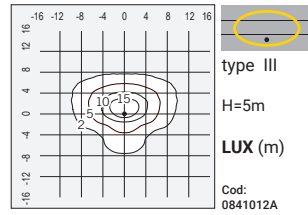
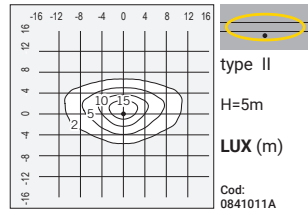
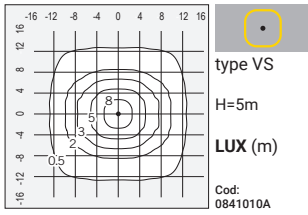
ECO1 - STREET TYPE ZCR 28W (0841025A-840)

Installation height: 5m

Illuminance: 34 lux
Uniformity: 0,78
Qty of fittings: 2



LIGHTING DATA



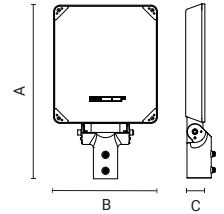
28W



ECO1 Urban (post-top)

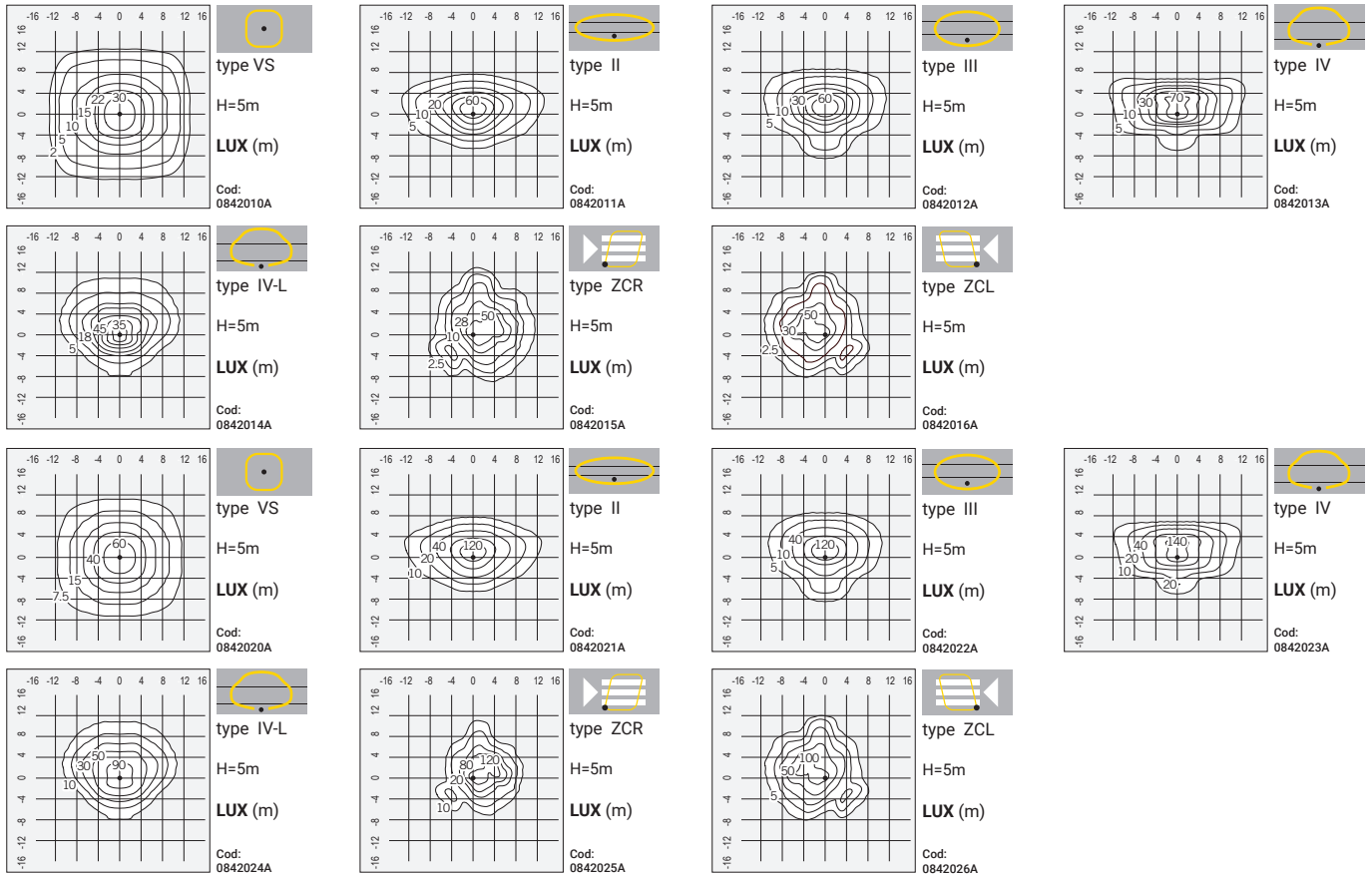


Version
PROFESSIONAL
STREET OPTICS



Optic	WATT	Lumen	CRI/K	Wiring	Dim. AxBxC mm	Weight	Code
type VS	52W	6800lm	840	ON/OFF	545x325x60	6,2	0842010A-840-21
type II	52W	6900lm	840	ON/OFF	545x325x60	6,2	0842011A-840-21
type III	52W	6900lm	840	ON/OFF	545x325x60	6,2	0842012A-840-21
type IV	52W	7200lm	840	ON/OFF	545x325x60	6,2	0842013A-840-21
type IV-L	52W	6800lm	840	ON/OFF	545x325x60	6,2	0842014A-840-21
type ZCR (crosswalk)	52W	5700lm	840	ON/OFF	545x325x60	6,2	0842015A-840-21
typeZCL (crosswalk)	52W	5700lm	840	ON/OFF	545x325x60	6,2	0842016A-840-21
type VS	106W	12900lm	840	ON/OFF	545x325x60	6,2	0842020A-840-21
type II	106W	13250lm	840	ON/OFF	545x325x60	6,2	0842021A-840-21
type III	106W	13200lm	840	ON/OFF	545x325x60	6,2	0842022A-840-21
type IV	106W	13500lm	840	ON/OFF	545x325x60	6,2	0842023A-840-21
type IV-L	106W	13000lm	840	ON/OFF	545x325x60	6,2	0842024A-840-21
type ZCR (crosswalk)	107W	10600lm	840	ON/OFF	545x325x60	6,2	0842025A-840-21
typeZCL (crosswalk)	107W	10600lm	840	ON/OFF	545x325x60	6,2	0842026A-840-21

LIGHTING DATA



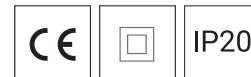
ACCESSORIES

Description	Weight	Code
Quick electrical connection IP68 - 3 polarities (to be ordered with the light fitting).	0,03Kg	1099409X
Quick electrical connection IP68 - 5 polarities (to be ordered with the light fitting).	0,03Kg	1099597X



LIGHT CONTROL SENSORS

Intelligent light management for optimized energy consumption.



1099651X-11



1099652X-11



1099653X-11

OFFICES

(Height max = 5 m)

ON/OFF presence sensor (for ceiling installation)

Description	Code
-------------	------

ON/OFF presence sensor for ceiling installation. A normally open channel at zero potential with a maximum manageable load of 2 kW (power factor 0.9). Circular detection area with a Ø 10 m radius, equipped with a Master function. Integrated twilight sensor. Protection rating IP20.

1099651X-11

DALI-2 presence and daylight sensor (for RECESSED installation)

Description	Code
-------------	------

Presence and brightness sensor with DALI-2 interface for recessed installation. Circular detection area with a Ø 10 m radius, equipped with a Master function. Integrated light sensor for automatic constant light regulation. Control of up to 80 DALI drivers. Protection rating IP20. Programmable/controllable remotely via IR **Remote Control** (accessory 1099654X).

1099652X-11

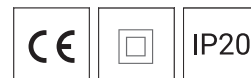
Accessories	Code
-------------	------

IP54 base for ceiling installations (only for DALI Sensor - Code 1099652-11).

1099653X-11

OFFICES / WAREHOUSES

(Height max = 10 m)



1099648X-11



1099649X-11



1099687X-11



1099650X-11

ON/OFF presence sensor (for ceiling installation)

Description	Code
-------------	------

ON/OFF presence sensor for ceiling installation. A normally open channel with zero potential, capable of handling a maximum load of 2 kW (power factor 0.9). Circular detection area with a diameter of 24 m, equipped with a Master function. Integrated twilight sensor. Protection degree IP20.

1099648X-11

DALI-2 presence and daylight sensor (for recessed installation)

Description	Code
-------------	------

Presence and daylight sensor with DALI-2 interface for recessed installation. Circular detection area with a diameter of 24 m, equipped with a Master function. Integrated light sensor for automatic constant light regulation. Controls up to 40 DALI drivers. Protection degree IP20. Programmable/controllable remotely via IR remote control (accessory 1099654X)

1099649X-11

CASAMBI Presence and Light Sensor (for recessed installation)

Description	Code
-------------	------

Presence and light sensor with CASAMBI interface for recessed installation. Circular detection area of Ø 24 m. Integrated light sensor for automatic constant light regulation. IP20 protection rating.

1099687X-11

Accessories	Code
-------------	------

IP54 base for ceiling installations (only for DALI Sensor - Code 1099649-11 and CASAMBI - Code 1099687X-11).

1099650X-11



1099654X



1099660X-11

Description	Code
-------------	------

IR Remote Control for system programming (only for DALI versions)

1099654X

Protection grid for sensors (for all versions)

1099660X

WAREHOUSES (max height = 16 m)



ON/OFF presence Sensor (for ceiling installation)



1099672X-11



1099673X-11



1099750X-11

Description	Code
-------------	------

ON/OFF presence sensor for ceiling installation. Features a single normally open zero-potential channel with a maximum load capacity of 2 kW (power factor 0.9). Detection area of 30x19 m, equipped with Master function. Integrated twilight sensor. Protection rating: IP20.

1099672X-11

DALI-2 Presence and Light Sensor (for ceiling installation)

Description	Code
-------------	------

Presence and light sensor with DALI-2 interface for ceiling installation. Detection area of 30x19 m, equipped with Master function. Integrated light sensor for automatic constant light regulation. Controls up to 40 DALI drivers. Protection rating: IP54. Programmable/controllable remotely via IR remote control (accessory 1099654X).

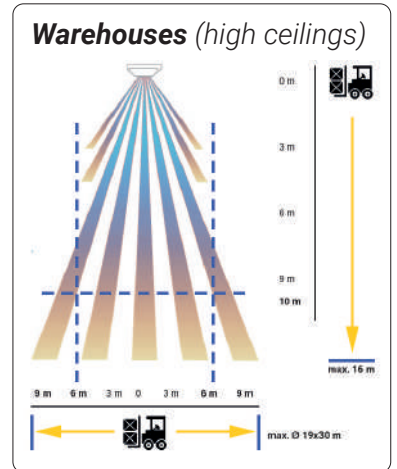
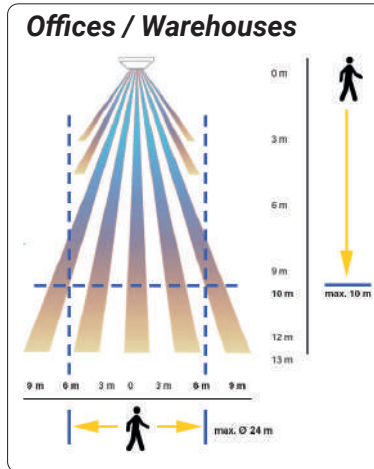
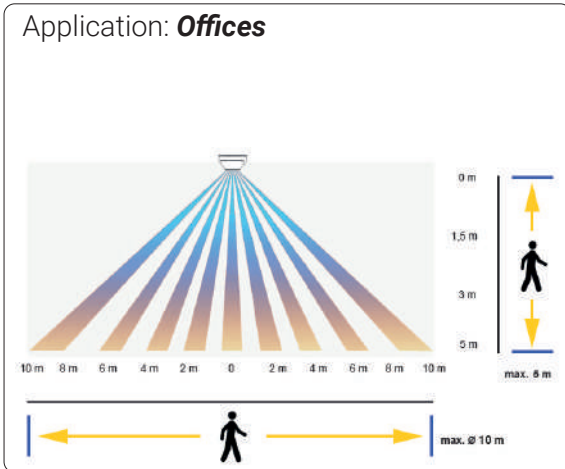
1099673X-11

CASAMBI Presence and Light Sensor (for ceiling installation)

Description	Code
-------------	------

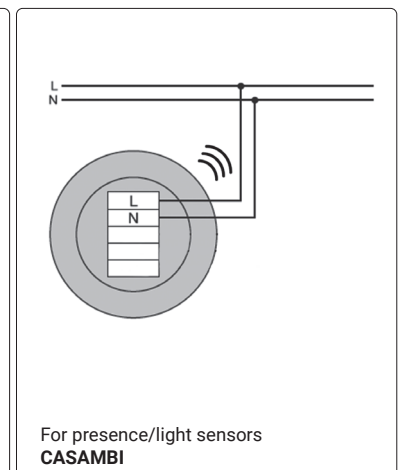
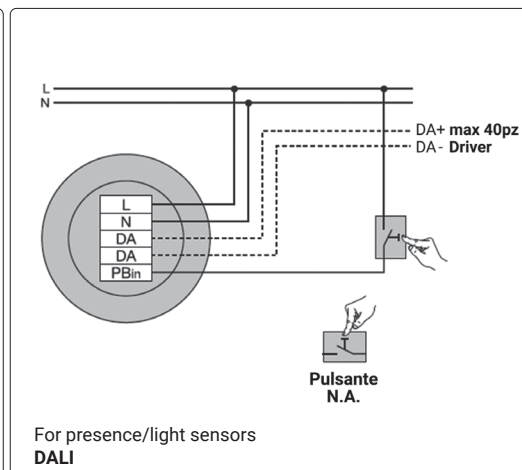
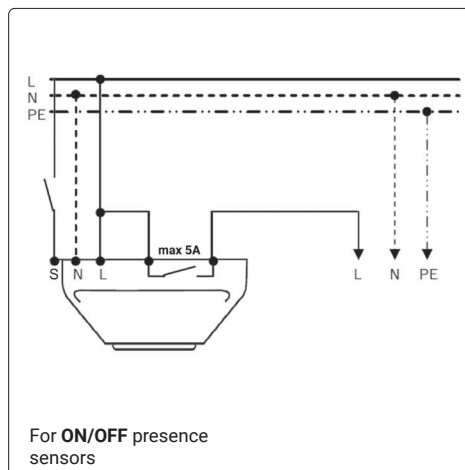
Presence and light sensor with CASAMBI interface for surface-mounted installation. Detection area of 30 x 19 m. Integrated light sensor for automatic constant light regulation. IP54 protection rating.

1099750X-11



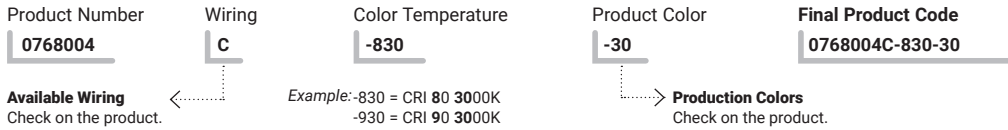
Industry

WIRING DIAGRAMS



LEGEND

PRODUCT CODE



All wired devices are suitable for operation with a supply voltage of 230V/50Hz. Upon request, wiring for other supply voltages can be provided

WIRING

Product Version with EMERGENCY					
A	ON/OFF	D	DIMM	T	BLE
B	DALI	R	PUSH	G	ON/OFF-E
E	BIP	P	PHASE-CUT	L	DIMM-E
		F	DMX	N	PHASE-CUT-E
		S	SNS	U	BLE-E
		M	BIP-E	V	SNS-E
				C	REM-D
				X	Accessori

BEAM

	Zoom			Asymmetric
	Spot	<10°		Wall Washer
	Narrow	<15°		Elliptic
	Medium	<25°		Adjustable
	Flood	<40°		RGB
	Wide Flood	<60°		RGBW
	Very Wide Flood	>60°		

INSULATION CLASSES

Insulation classes permitted by regulations.

	CLASS I Light fittings with all accessible metal parts connected to earth circuit.
	CLASS II Light fittings where all accessible metal parts are insulated from voltage in case of failure. The light fitting does not avail of earth device.
	CLASS III Light fittings working with very low voltage. The light fitting does not avail of earth device.

CLASSIFICATION

	CE Mark (European Conformity).		High visual comfort.
	Recessed Hole.		Product suitable for use in rooms with video terminals.
	Degree of protection against external mechanical impacts.		Glare reduction.
	Tolerable static load.		Anti-flicker technologies for improved visual comfort.
	Technopolymer resistant to 850° glow wire test.		Switch for settings: warm light, natural light, cold light.
	Can be driven over at a max speed of 20 Km/h.		Presence detection sensor.
	Can be walked over.		Emergency batteries in case of power failure.
	Surface exposed to wind.		Photobiological risk exempt for BLH-B application group..
	Beam Opening Adjustment.		

COLOURS*

	-11	White (similar to RAL 9010) Interior/Exterior
	-11	White (similar to RAL 9003) (mod. LUMI /GEO)
	-12	Black (similar to RAL 9005) Interior/Exterior
	-15	Green Milan (similar to RAL 6005)
	-16	Grey (similar to RAL 7024)
	-19	Black Glossy (similar to RAL 9005)
	-21	Aluminium (similar to RAL 9006)
	-27	Dark Grey (similar to RAL 7024)
	-30	Stainless Steel

* The addition of the letter M to the colour code (e.g. "-11M") indicates a Marine Grade treatment, specifically designed to increase resistance to corrosion in marine and high-salinity environments.

NOTE: If the product is not available in the colour of interest, it is possible to request a quotation from Arluce, which will provide pricing based on the required quantity.

ROAD BEAM

	Type I
	Type II
	Type III
	Type IV
	Type V
	Type VS
	Type ZCR
	Type ZCL

CODE IK

(Impact energy in joules)

IK01	0,15
IK02	0,2
IK03	0,35
IK04	0,5
IK05	0,7
IK06	1
IK07	2
IK08	5
IK09	10
IK10	20

PROTECTION DEGREE

IP20	Protected against solid objects Ø > 12 mm.	IP65	Dust-tight and jet-proof.
IP23	Protected against solid objects Ø > 12 mm and rain-proof.	IP66	Dust-tight and powerful water jet-proof.
IP40	Protected against solid objects Ø > 1 mm.	IP67	Dust-tight and water-tight (immersible).
IP43	Protected against solid objects Ø > 1 mm and rain-proof.	IP68	Dust-tight and sealed against submersion.
IP44	Protected against solid objects Ø > 1 mm and splash-proof.	IP68 _{1m}	Dust-tight and sealed against submersion at a max. depth of 1m.
IP54	Dust-proof and splash-proof.	IP69	Fully protected against dust and against high-pressure water jets at elevated temperatures
IP55	Protection against dust and water jets.		

Choose a reliable partner. Choose Arcluce.

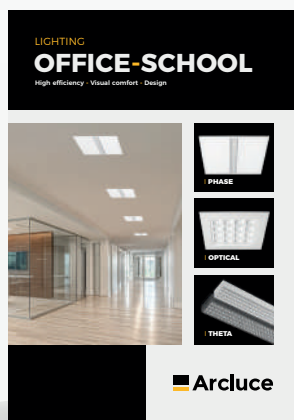


9983261.01

The brand that offers professional products and solutions to create efficient and sustainable lighting projects, always ensuring products that:

- **RELIABLE AND EFFICIENT**
- **DURABLE AND HIGH-QUALITY**
- **EASY TO INSTALL**
- **IMMEDIATELY AVAILABLE**
- **5-YEAR WARRANTY**

Discover the complete product range at arcluce.it and arcluce-industrial.it.



OFFICE-SCHOOL

Lighting solutions specifically designed for offices and schools, ensuring high efficiency, visual comfort, and low energy consumption. Brochures increasingly rich in technical information and practical recommendations.

Arcluce Industrial Dedicated to businesses



Arcluce Industrial was created to meet the most complex requirements of technical lighting in professional and industrial environments. It offers lighting solutions designed to ensure high performance in any operational context: from industrial and logistics production facilities to office spaces, where glare control (UGR < 19) and high colour rendering are essential. Thanks to an integrated approach and state-of-the-art technologies, Arcluce Industrial supports businesses and lighting professionals in creating safer, more sustainable and highly functional spaces.



Arcluce S.p.A.

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Mail: info@arcluce.it

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