

UNIQO



PERFORMANCE
iN LIGHTING

powered by
GEWISS

UNIQO



For the Ever-Evolving Industrial Settings

UNIQO is a family of high bay luminaires designed with a modular concept to adapt to continuously advancing industrial contexts that require flexible, efficient, reliable, and future-proof solutions. It can be configured to meet individual customer needs, addressing the most challenging applications.

The range guarantees uniform, high performance with minimal energy impact, even in demanding environmental conditions. UNIQO stands out by offering unparalleled flexibility, anticipating future trends by allowing easy updates or upgrades of individual components. Its lifespan is maximized through the use of quality materials and durable components, enhanced by full maintainability, which prolongs its longevity and reduces environmental impact.

Explore its features and discover how UNIQO can help you reach your full potential.

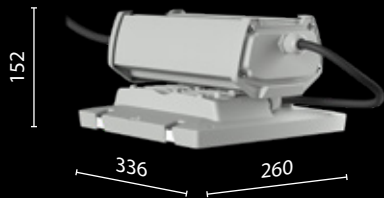


Scan the QR-code for the latest information

LED

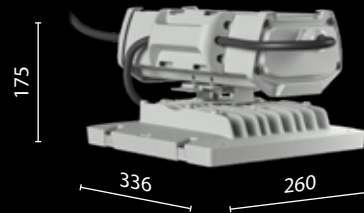
L80B10 = 126,000 h (25° C)

L80B10 = 124,000 h (50° C)



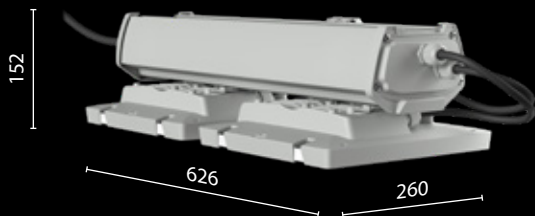
UNIQO 1M

HE version	HLO version
12,250 lm	14,500 lm
72 W	88 W
170 lm/W	165 lm/W
-30°C +50°C	
max 4,8 kg	



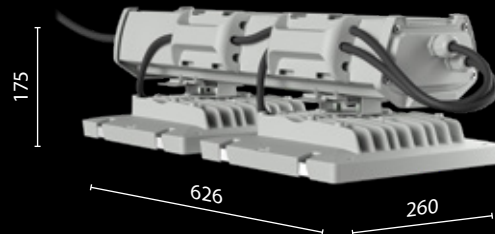
UNIQO 1M REUSE

HE version	HLO version
12,250 lm	14,500 lm
72 W	88 W
170 lm/W	165 lm/W
-30°C +50°C	
max 5,2 kg	



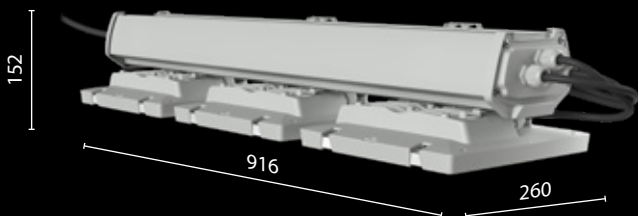
UNIQO 2M

HE version	HLO version
24,250 lm	28,710 lm
142 W	178 W
171 lm/W	161 lm/W
-30°C +50°C	
max 8,2 kg	



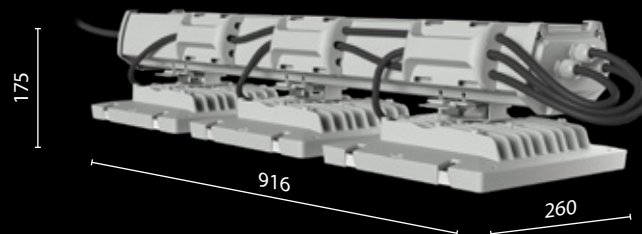
UNIQO 2M REUSE

HE version	HLO version
24,250 lm	28,710 lm
142 W	178 W
171 lm/W	161 lm/W
-30°C +50°C	
max 9 kg	



UNIQO 3M

HE version	HLO version
36,990 lm	43,790 lm
218 W	258 W
170 lm/W	170 lm/W
-30°C +50°C	
max 12 kg	



UNIQO 3M REUSE

HE version	HLO version
36,990 lm	43,790 lm
218 W	258 W
170 lm/W	170 lm/W
-30°C +50°C	
max 13,2 kg	

Key values of the series



Remarkable performance

Tested beyond regulatory standards with rigorous procedures to ensure the quality of every component, UNIQO is capable of enduring demanding environments while maintaining performance and longevity over extended periods. Its optical system ensures high visual comfort and precise light distribution, enhancing productivity while meeting the most stringent standards and regulations.

High efficacy:

up to a class-leading 171 lm/W with the front glass

Optimal colour consistency:

SDCM ≤ 3 and CRI >80 across the entire range for an uniform and homogeneous light

Scalability:

no matter how you configure it, UNIQO always guarantees consistent and homogeneous performance

Lifetime value

UNIQO offers exceptional value throughout its lifespan. It ensures a quick return on investment thanks to its competitive pricing, very low operational costs, and high reliability. Its future-proof design concept extends its longevity and maximizes its value over time, making it essential for creating an upgradeable and adaptable lighting system that can accommodate any layout change.

Durability:

L90B10 (25°C) > 60.000 h for years of stress-free operation

Robust:

impact-resistant with standard front glass (IK08), ball-proof certified (DIN 18032-2)

Thermal optimization:

withstands ambient temperatures of up to 50°C while maintaining the same level of performance and lifespan



Complete solution

UNIQQ's modular design allows for multiple configurations and includes a suite of accessories that complement the product's flexibility. This enables the optimization of the lighting system with a single solution that addresses any specific application need.

Extensive range:

the product is available in multiple options of sizes, power steps, light distributions, control systems, and more

Multiple installation options:

flexibility is further enhanced by a variety of accessories

Third-party certifications:

the range is certified by reputable third-party entities that validate its quality and performance



Rapid intervention

The intuitive and straightforward design of UNIQQ accelerates installation while minimizing errors. Thanks to its smart design and the readily available spare parts, intervention times for maintenance and layout changes are reduced to a minimum.

Clear installation materials:

a comprehensive set of instructions and support materials is readily available to ensure precise and error-free installation

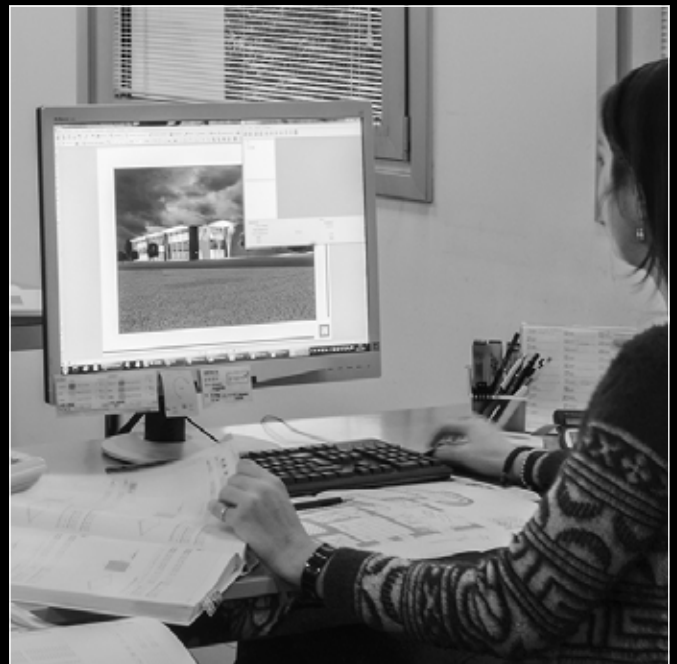
Accessibility:

all major components are easily accessible and disassemblable by a professional operator

Eco-design compliance:

the product is fully maintainable and adheres to current and anticipated regulations

Key values of the series



Total control

Leading-edge industrial installations benefit from the latest smart lighting solutions to enhance efficiency and reduce operational costs through energy savings and streamlined maintenance interventions. UNIQO is designed as a scalable platform capable of integrating both existing and emerging developments, ensuring it remains at the forefront of technological trends.

Platform-like concept:

UNIQO is structured to support different smart lighting solutions tailored to individual application needs. These solutions can be scaled from simple stand-alone applications to complex, interconnected systems

Smart controls:

the range includes a version with an integrated sensor offering multiple functionalities, as well as an integrated emergency version

IoT ready:

the product features solutions such as a QR code that enables a range of future functionalities.

Trusted partner

With professional service and extensive expertise in industrial solutions, we can meet any need our customers may have. Our expert team is always available to assist with designing and maintaining the lighting system.

Lighting design assistance:

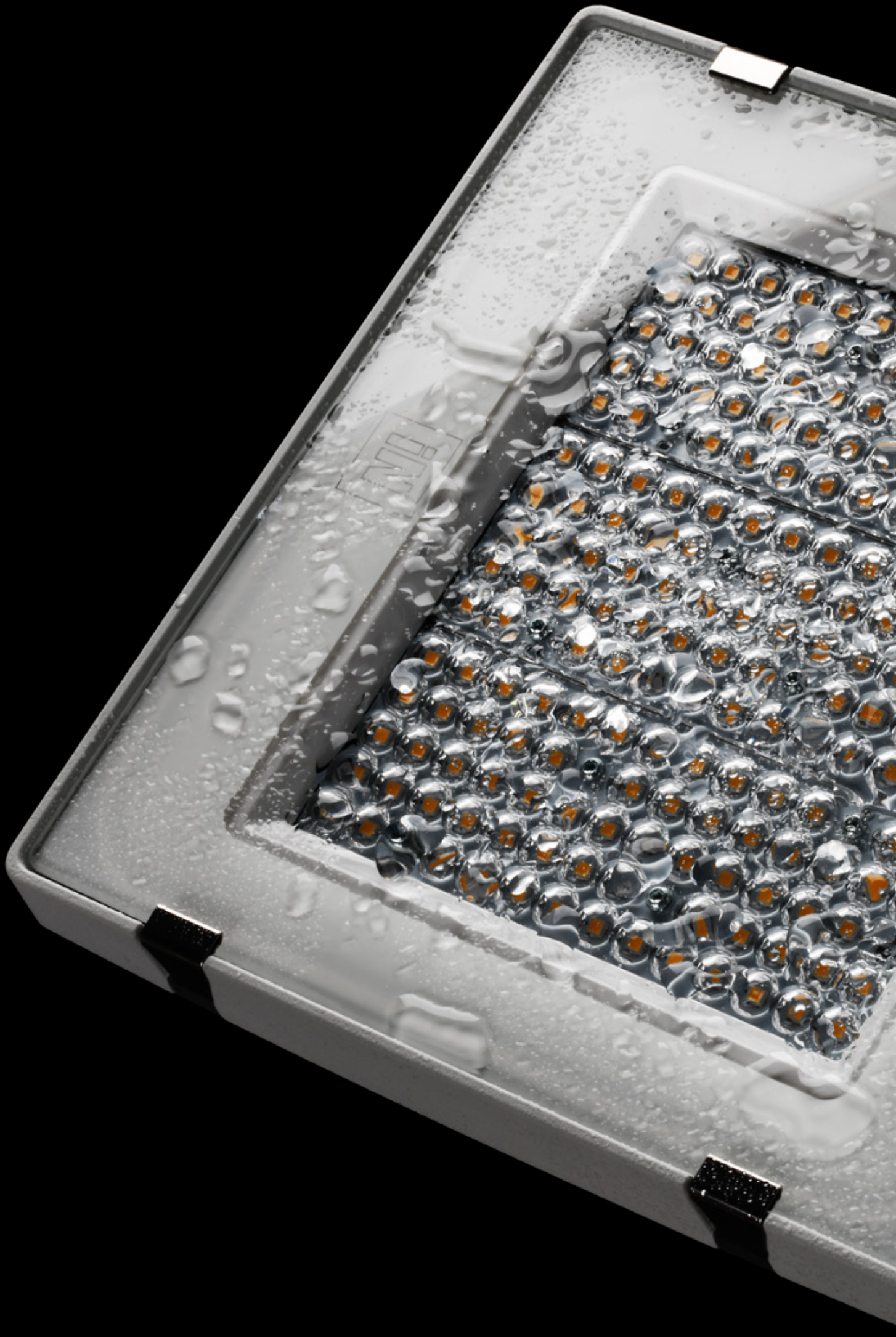
our experienced specialists are available to optimize the lighting system's design to meet all requirements in terms of efficiency, performance, and regulatory compliance

Post-sales services:

our customer service team is at your disposal to address any questions and provide full support to ensure the proper operation of your system

Design tools:

a complete suite of tools, including photometric plugins and BIM files, is available to assist professionals with the accurate dimensioning of lighting systems



UNIQO

The STANDARD version of UNIQO is the core of the family. It features the key attributes that set it apart, such as its modular design, which serves as a platform for future integrations and enhancements.

Driver box made of extruded aluminium, powder-coated in RAL 7035 colour, engineered to optimize the heat dissipation of internal electronic components

M20 cable glands with H07RN-F cables (3x or 5x 1.5 mm², depending on the version) for input, and M16 cable glands with H07RN-F cables (3x 1 mm²) for output

End caps made of halogen-free technopolymer, housing cable glands with O-ring gaskets and H07RN-F cables. Secured with galvanized steel screws and anti-aging rubber sealing gaskets with resilient elastic return capability, ensuring a robust and tightly sealed product

Pre-galvanized and processed steel slider housing the driver and any optional emergency battery pack, designed for simplified maintenance

Sliding DIN rail made of galvanized steel for mounting LED modules

Die-cast body made of secondary aluminum alloy with low copper content, featuring embedded internal heatsink fins for optimal heat dissipation of the LED sources

LED board featuring a metal core PCB and high-efficacy LEDs for high luminous flux with low energy consumption

Exclusively designed PMMA lenses with high optical transmittance for maximum long-term stability and performance, even at elevated temperatures

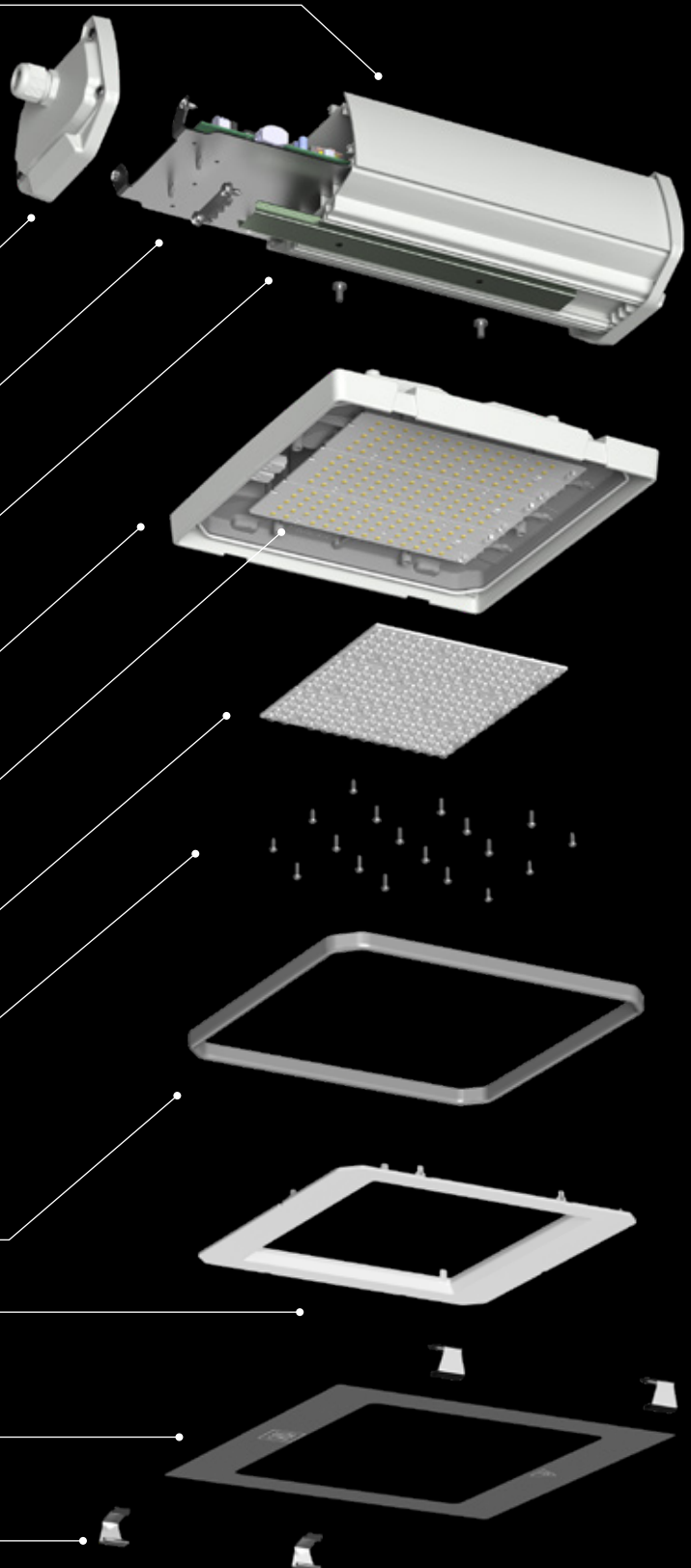
Galvanized steel screws securing the LED boards and lenses into the die-cast body

White anti-aging silicone sealing gasket with resilient elastic return capacity and UV resistance providing excellent water ingress protection (IP66) for the LED module and a clean appearance (IP65 for Sensor versions)

White cover made of halogen-free technopolymer

Standard tempered 4 mm transparent glass, offering high impact resistance (IK08) and suitable for demanding applications such as sports halls

Fast-mounting clips made of polished stainless steel for quick and easy intervention



UNIQUO REUSE

The REUSE version retains all the features and strengths of the standard version while further enhancing its future-proof capabilities through an exceptionally quick and simplified replacement of the light modules.

Cable cover made of halogen-free technopolymer, housing the fast-mounting connectors for the LED modules



Driver box made of extruded aluminium, powder-coated in RAL 7035 colour, engineered to optimize the heat dissipation of internal electronic components. In the REUSE version, this component is specifically reworked to allow direct housing of the LED modules and their quick, tool-free detachment, facilitating rapid maintenance



Patented lever made of halogen-free technopolymer, powder-coated pre-galvanized steel, stainless steel springs, and hexagonal spacer male-female in galvanized steel. It is secured with stainless steel screws for tool-free attachment and detachment of the LED module directly to the driver box



Tilting bracket accessory made of powder-coated pre-galvanized steel and a stainless steel central shaft, secured with stainless steel screws. This accessory allows for individual tilting of each LED module in $\pm 15^\circ$ increments, ranging from -45° to $+45^\circ$



Fast-mounting 3-pole connectors made of technopolymer connect each LED module to the driver box, enabling quick, tool-free intervention and replacement of individual LED modules



Modularity

Its modular architecture allows UNIQO to be configured in multiple combinations, adapting seamlessly to different contexts and installation conditions.

No matter how you configure it, UNIQO always guarantees consistent and homogeneous performance, making it the all-in-one solution for your lighting needs.



Accessories

The range accommodates various installation needs thanks to the extensive selection of available accessories.



Surface-mounting bracket



Ceiling-mounting kit



Suspension kit

Future-proofing



The future-ready solution of today

UNIQUO works as a platform that can be maintained, updated, and upgraded over time, keeping pace with the progress of the LED technology and smart control systems.

This capability is ensured by complete accessibility to all key components, allowing for quick intervention by a professional technician. Access is as simple as unscrewing the end caps to reach the sliding board that holds the driver (and the battery pack in the emergency versions). This also provides access to the DIN rail containing the LED engines, which can be opened by removing the clips and the front glass.

Sustainability at the core of the product

Its future-proof design allows the product's lifespan to extend beyond its expected capacity, reducing its environmental impact. UNIQUO complies with both current and future regulations concerning product reconditioning and eco-design.

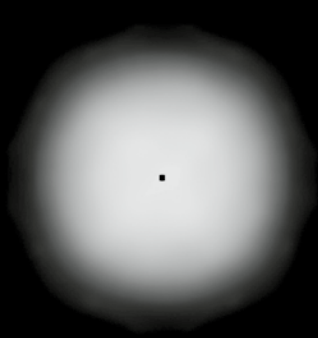
The LED engine can be opened by removing the clips and the front glass.



Optical System

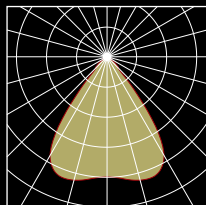
The technopolymer (PMMA) used is characterized by high light transmittance and resistance to high temperatures. This material is extremely stable, maintaining its properties over time to ensure consistent performance.

These attributes enabled the design of a compact, high-performance product with high luminous density and without critical temperature issues. The transparent front glass provides excellent impact resistance.

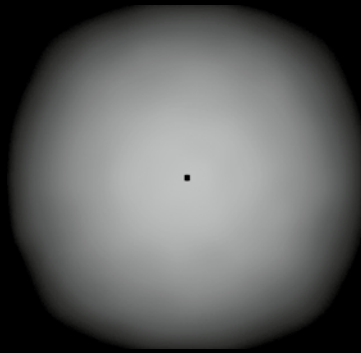


Wide (C/W)

Circular optics
70°

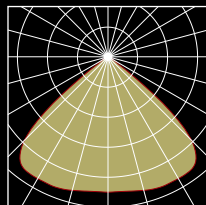


750 cd/klm

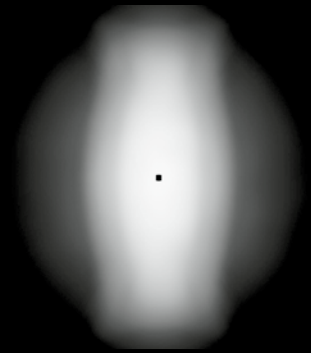


Extra Wide (C/EW)

Circular optics
100°

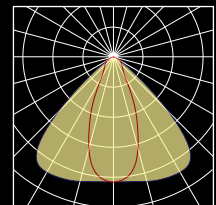


450 cd/klm

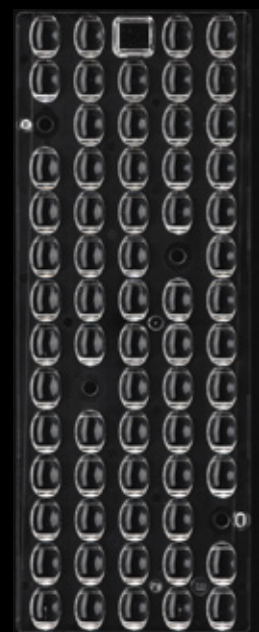
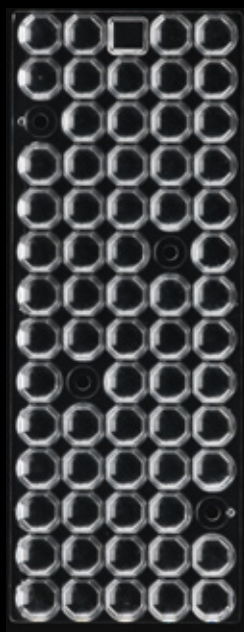


Elliptical (ELL)

Elliptical optics
35° x 90°



1000 cd/klm



Typical Applications

Warehouses



Production Plants



Logistic Facilities



Hangars



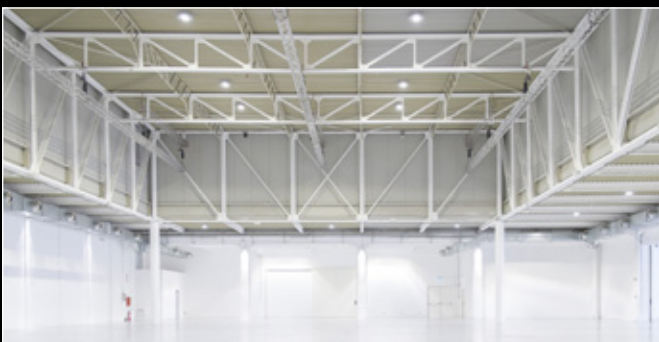
Sport Halls



Fitness Centers



Multifunctional Spaces

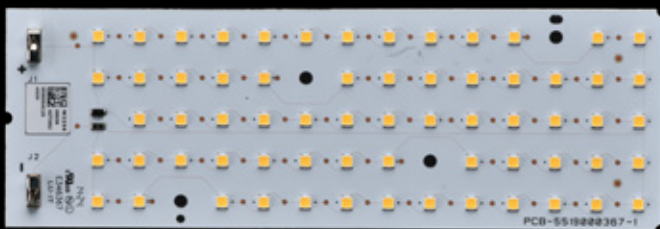


Retail Spaces



Electronic Features

LED



4000 K



CRI 80



5700 K



CRI 80

≤3

MacAdam

No effort was spared in selecting the highest quality components for the LED platform to ensure the perfect balance between high luminous flux and low energy consumption.

The highly efficient flip chip LED technology was chosen for its intrinsic advantages, including low thermal resistance and high energy conversion to light. These individual light sources are integrated into a metal core PCB, which has optimized contact with the heat sink for enhanced thermal management.

All electronic components are easily accessible and replaceable by a professional technician.

A version for every need

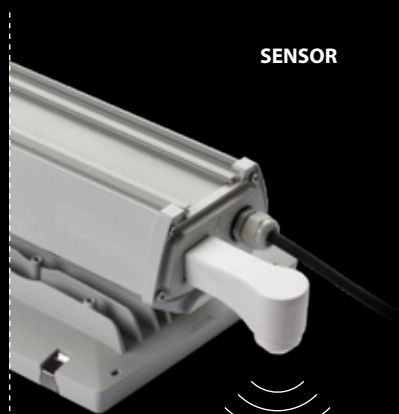
UNIQO and UNIQO REUSE are available in on/off and DALI versions. Additionally, two versions are exclusively offered in UNIQO STANDARD (non-REUSE).



ON/OFF



DALI



SENSOR



EMERGENCY
3h

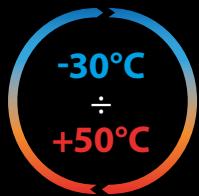
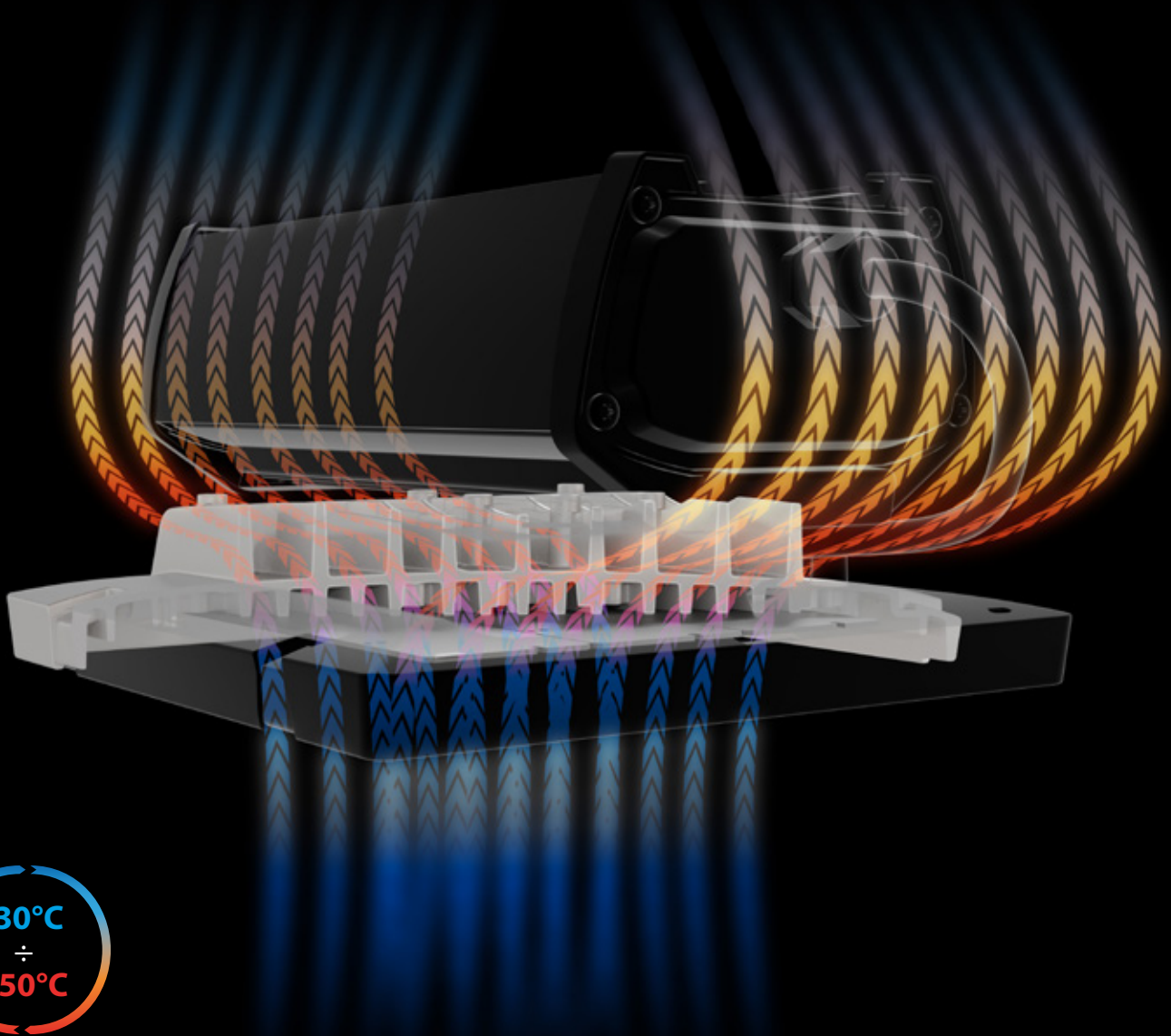
Sensor version

Equipped with a PIR sensor and a D4i driver, this version enables advanced smart lighting capabilities

Emergency version

Equipped with an integrated emergency kit featuring a 3-hour battery autonomy

Thermal Management



A cool product means an unstressed product

UNIQUO was extensively engineered to maximize the thermal management of each component, thanks to advanced development, meticulous material selection, and intensive laboratory testing.

This permits the product to withstand harsh environmental temperatures while maintaining stable performance. UNIQUO distinguishes itself by consistently delivering maximum luminous output without compromising the product's lifespan, even under the most extreme conditions.

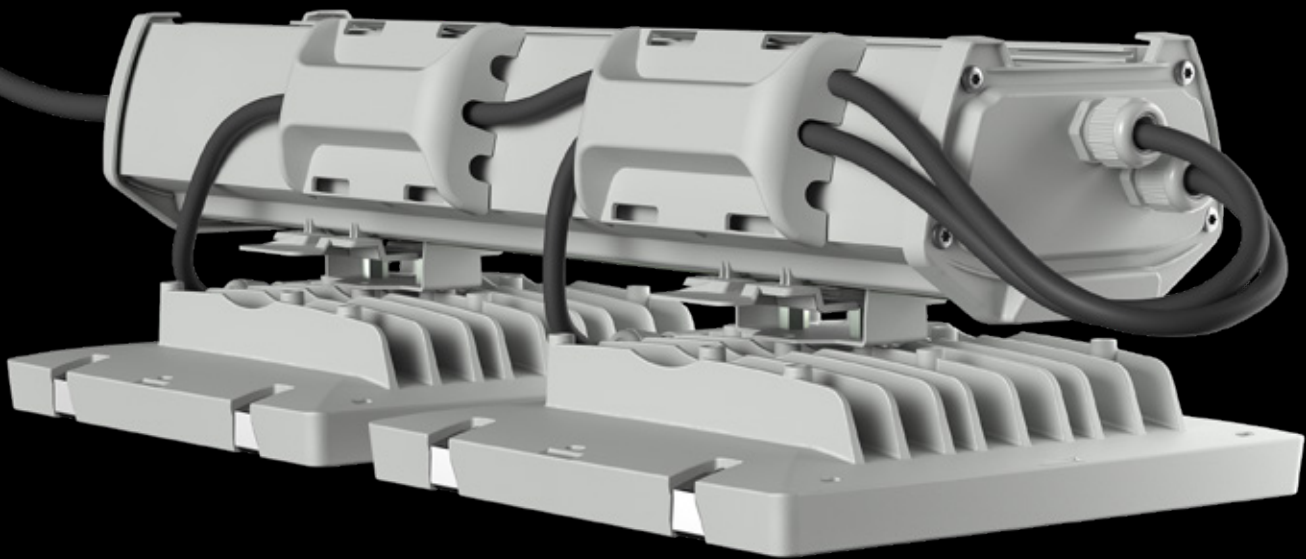
UNIQUO REUSE

The REUSE version elevates UNIQUO's core strengths to another level.

Flexibility, maintainability, and upgradability are further enhanced for extremely simplified and quick intervention.

This version is ideal for applications requiring an adaptive, reactive, and rapid-deployment solution, such as industrial contexts subject to continuous layout remodeling or with critical downtime costs.

UNIQUO REUSE allows for fast intervention by extracting the LED modules from the driver box with a few simple moves that do not require tools. The detached LED module can be reworked without needing to uninstall the entire product.

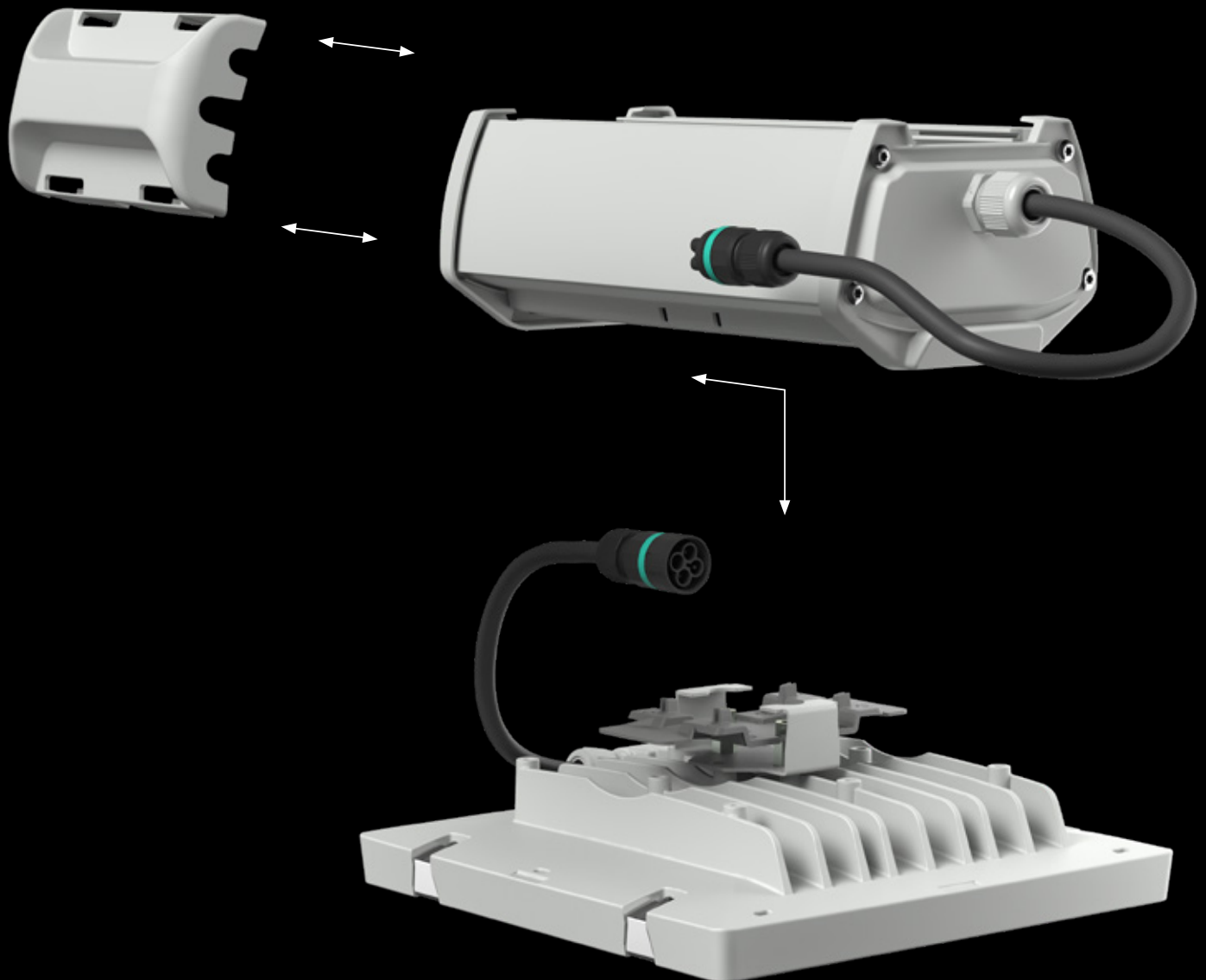


The tilting bracket is exclusively compatible with the REUSE version. This innovative accessory allows each LED module to be tilted individually, opening up unlimited possibilities for lighting designs.

How does it work

UNIQQO REUSE does not require any tools to remove the LED modules from the driver box. Simply unplug the connector under the cover, push the levers above the module, and slide it out of the driver box. It's as simple as that!

The detached LED module can be reworked or replaced without needing to uninstall the entire product.



Smart Lighting

Unlocking the full potential of the lighting system

Leading-edge industrial installations benefit from the latest smart lighting solutions to enhance efficiency and reduce operational costs through energy savings and streamlined maintenance interventions.

UNIQO is designed as a scalable platform capable of integrating both existing and emerging developments, ensuring it remains at the forefront of technological trends.

Efficiency is in the air: the wireless technology

The Sensor version of UNIQO integrates advanced hardware that transforms it into an intelligent device capable of connecting and interacting wirelessly.

The built-in sensors can be set to maintain consistent light levels throughout the day by adjusting the luminaire's output to complement natural daylight. The sensors are also capable of detecting human presence and movements, ensuring safe and smooth light transitions.

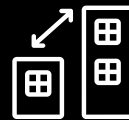
This functionality allows the luminaire to provide the precise amount of light when needed, significantly reducing operating costs and the carbon footprint of industrial facilities.

Smart made easy

Lighting management must be not only efficient but also intuitive, time-saving, and straightforward throughout the entire process—from planning and commissioning to installation and daily use.

Adaptable to any demand

Modern smart lighting systems seamlessly adapt to any application environment, saving both time and resources during installation.



Scalability:

the solution can adjust to new space usages and expand for system upgrades as well as building or location extensions.



Ease of installation:

it is suitable for new installations, retrofitting, or adapting existing setups, even in infrastructures that are not prepared for rewiring or significant modifications. Additionally, it minimizes downtime during installation or refurbishment compared to wired systems.



Dependable performance

The latest smart technologies significantly optimize a lighting system's performance without compromising its safe operation.



Efficiency:

the system maximizes savings through daylight harvesting and motion detection, offering a sustainable, long-term investment.

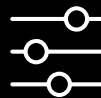


Safety:

built on a trusted, transparent open protocol, it provides strong protection and flexibility for both the system and user management.

Effortless integration

Once installed, UNIQO's innovative smart solutions provide an intuitive programming and management that simply adapts to the user needs.



Simple customization:

the system setup is streamlined, requiring minimal planning and reducing complexity.



Flexible commissioning:

it supports simultaneous multi-installer or remote commissioning, minimizing labor time and costs. Pre-configured options optimize commissioning work and reduce training requirements.

GOOD REASONS FOR CHOOSING US



Decades of presence on the market. Design and production rooted in the values of Made in Italy and Made in Germany.



Use of leading brands for electronic components.



Five-year warranty on the entire luminaire, extendable up to ten for special projects.



Clear conditions, real lumen indicate the luminous flux output of the luminaire.



Internal laboratories approved by third parties (CTF Stage 2 and WTDP). Ecodesign-EPREL compliance. Company with ISO 9001 quality management system.



The products with die-cast aluminium body with polyester powder finish after surface chemical conversion treatment in compliance with ISO 9227 and ISO 12944, are resistant to corrosion and suitable for C5 areas (ISO 9223).

FUTURE PROOF ▶▶

"Future-Proof" products with longer life LEDs and replaceable lighting systems for future upgrades. Exceptional longevity and savings with a real contribution to the circular economy.



Wide range of lighting solutions for the most varied applications, all from a single supplier.



BIM ready for projects with Dialux, Relux, Litestar software and Autodesk® Revit® Building Information Modeling (BIM) software.



Pre and post sales technical support and lighting consultancy to meet assorted needs, even the most demanding calls for tenders.



Creating connections between people and objects. A flexible and scalable offer, with connected devices that communicate with each other to create tailor-made solutions for every need.



GEWISS offers services in which all aspects of a project are followed, acting on behalf of the customer, from design to procurement, to the coordination of contractors and suppliers up to final delivery.



EcoVadis certification, bronze medal in recognition of the achievements in sustainability.



PERFORMANCE in LIGHTING S.p.A
Viale del Lavoro 9/11
37030 Colognola ai Colli (VR) - Italy
T +39 045 61 59 211
F +39 045 61 59 393

www.performanceinlighting.com