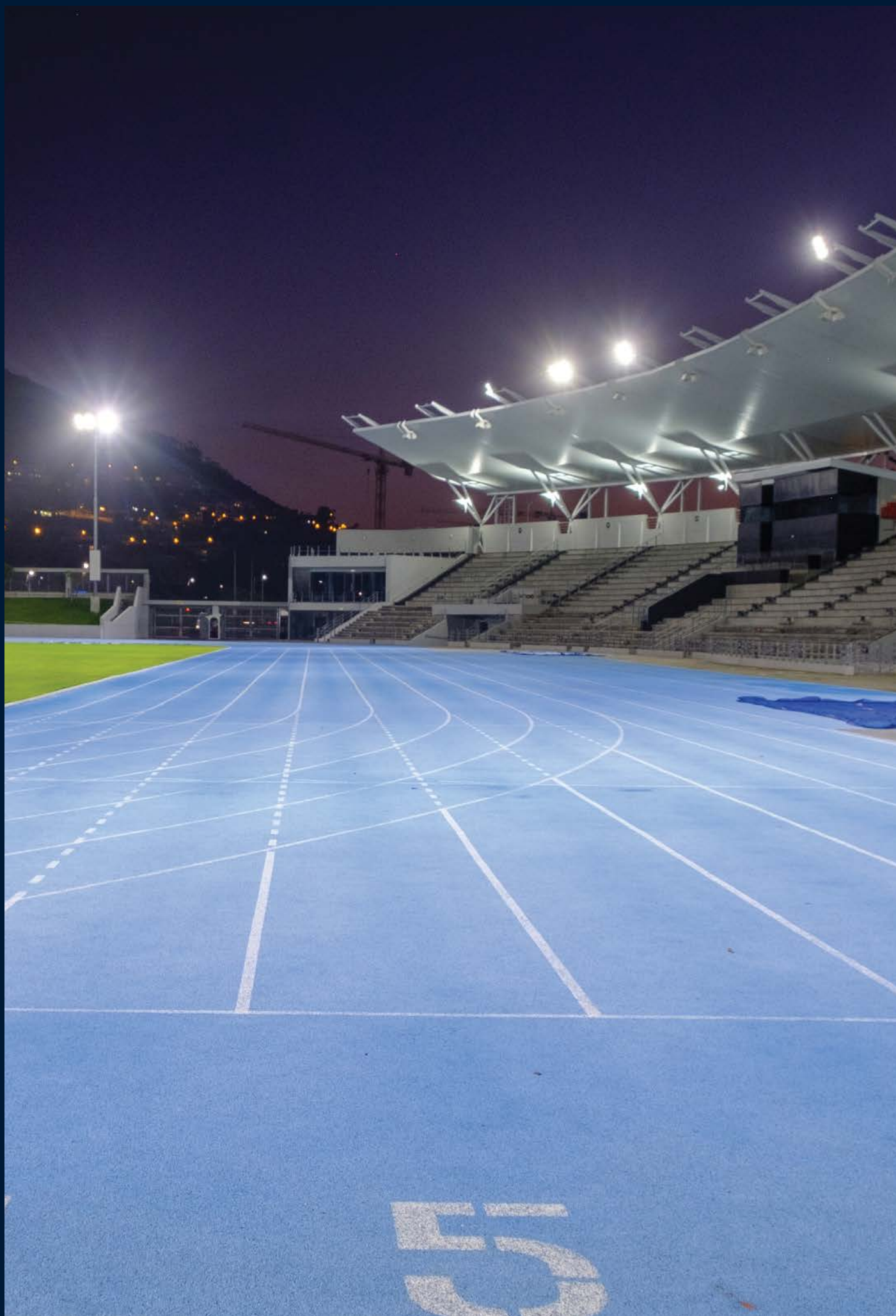






LARGE AREA & FLOOD

PRODUCT RANGE

OMNISTAR 	      	PHOTOMETRY	CONTROL	SUSTAINABILITY
OMNISTAR KIT 	      	PHOTOMETRY	CONTROL	SUSTAINABILITY
NEOS 	      	PHOTOMETRY	CONTROL	SUSTAINABILITY
BRITELINE 	  	CONTROL	SUSTAINABILITY	
OMNIBLAST 	   	PHOTOMETRY	CONTROL	
ASTRAL SLIM 		CONTROL		
KORUZ 		PHOTOMETRY		

Your partner in sustainability



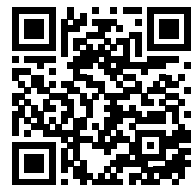
Schröder has built a company-wide sustainability strategy called **“Together for our Future”**, structured around 3 pillars: Planet, People and Community. It is aligned with the most relevant **UN Sustainable Development Goals (SDGs)** and drives everything we do. We work hand-in-hand with cities, utilities and private customers to design lighting solutions that cut energy use and emissions, protect ecosystems and improve quality of life. Our aim is simple: help you reach your own sustainability goals while creating long-term value for your community.

PLANET

Being responsible for the planet by reducing our own and our customers' environmental impact.

COMMUNITY

Being responsible for the community by having a resolutely positive impact on society through our solutions.



Discover more



PEOPLE

Being responsible for our staff members by developing human growth through diversity and respect for human rights.

«As a global lighting specialist, we have a responsibility to support the transition to a low-carbon, equitable economy. By combining efficient technologies, circular design and responsible business practices, we help our customers turn their climate and ESG commitments into concrete, measurable results.»



Philippe Felten
CEO – Schröder

EcoVadis Gold rating

EcoVadis assesses more than 130,000 organisations worldwide on **21 criteria covering Environment, Labour & Human Rights, Ethics and Sustainable Procurement.**

In 2024, Schröder was awarded the **EcoVadis Gold medal for the third year in a row**, with a score of 75/100, placing us among the top 4% of suppliers globally and in the top 2% of electric lighting equipment manufacturers. This independent recognition reflects the daily efforts of our teams and gives our customers confidence that they are working with a responsible, transparent partner.

More information:
www.ecovadis.com



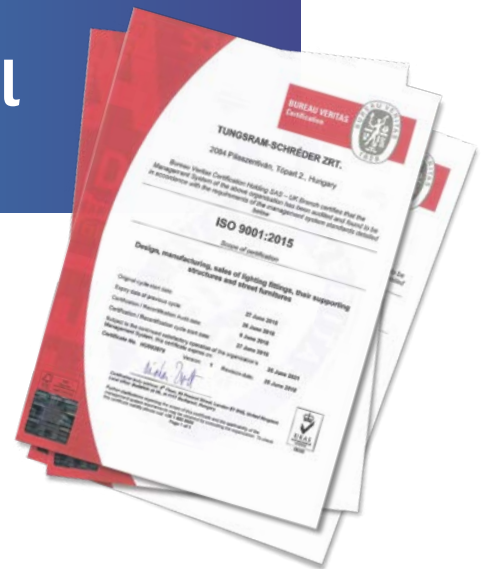


Being responsible
for the planet

Manufacturing according to the highest environmental standards

All Schröder factories are certified ISO 14001:2015 which recognises their environmental management efforts. For each factory, a continuous improvement plan for resource efficiency and waste management is implemented by the quality manager.

More information:
www.iso.org



Transparency throughout the complete product life cycle

To provide our customers with clear information on the environmental impact of each luminaire, Schröder relies on **a product life cycle analysis tool** (Instant LCA), developed in collaboration with an independent agency (in accordance with the principles of ISO 14040:2006). The results are available in the **Product Environmental Profile** (PEP) documents. They summarise the luminaire's life cycle assessment, by examining its environmental impact throughout its life cycle, from raw material extraction to end of life.

The PEP documents are available on request to help our customers demonstrate regulatory compliance, compare different options and choose solutions with a lower carbon footprint over the full life cycle.



Building a circular ecosystem

From the very first design stages, we integrate circular economy principles into our luminaires. We focus on robust construction, modular architecture and easy access to components so that products can be repaired, upgraded, refurbished or recycled, instead of being replaced.

Our **Circle Light Label** assesses the circularity of each luminaire based on 12 objective criteria in 5 categories: performance, maintenance, refurbishment, non-destructive disassembly and recycling potential. It helps you identify the most circular options at a glance and build your own circular lighting strategy.

In 2024, **53% of our products sold already achieved the highest 4-star score** for the Circle Light Label, confirming that circular design is no longer an exception but the new standard in our portfolio.

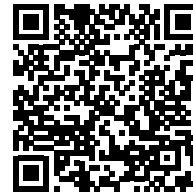


The **Schröder Smart Label** allows installers and infrastructure managers to access essential luminaire information by scanning a QR code. It enables project specific details to be added during installation and facilitates communication between installers and city managers. Troubleshooting assistance and spare parts ordering are also available via the Smart Label, ensuring reliable information on luminaires, anytime, anywhere.

- ✓ Provides instant access to luminaire information via QR code scanning (works online and offline)
- ✓ Provides the ability to add key information during installation
- ✓ Facilitates interaction between installers and city managers
- ✓ Provides support for repairs and parts ordering



Upgrade without replacing. Preserve what works. Improve what matters.



Discover more

Our retrofit kits offer a practical way to renew lighting performance or add connectivity to installations that were not originally designed for it. By upgrading only the necessary components, you extend asset life, reduce waste and keep your network aligned with current technical and environmental expectations without the cost or disruption of full replacements.

✓ Efficient upgrades

Retrofit kits are designed to fit into existing luminaires, enabling LED renewal or the integration of control interfaces without altering the mechanical structure. This keeps upgrades predictable and straightforward.

✓ Minimal disruption

Plug-and-play concepts shorten intervention time and limit operational constraints. Roll-outs are faster and maintenance planning becomes easier.

✓ Extended lifespan and reduced waste

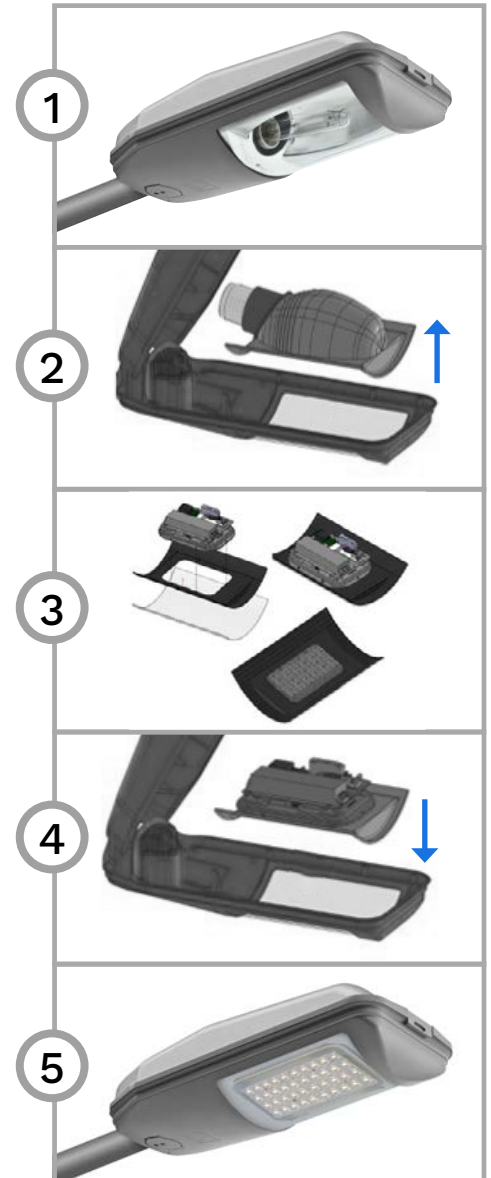
Reusing durable structural components while refreshing only critical elements preserves the value of existing installations and avoids unnecessary material extraction or disposal. This is a concrete step toward more circular practices.

✓ Better performance and smarter operation

LED upgrades improve uniformity, reduce energy use, limit glare and support compliance with lighting standards. Connectivity upgrades enable remote control, monitoring and data retrieval, which supports more efficient maintenance and prepares the infrastructure for broader smart functionalities.

✓ A responsible and future-ready approach

Retrofit solutions let you modernise progressively, optimise budgets and maintain visual consistency, while keeping your lighting network relevant and adaptable for years ahead.



PF5 LED KIT



CIRCLE LED BASE S



CIRCLE LED BASE



TECEO UPLINK



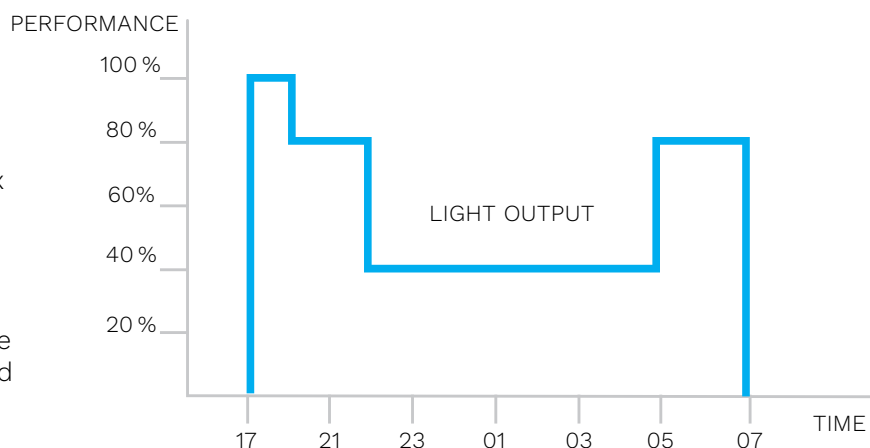
POHO GEN2



Solutions for maximised energy efficiency

CUSTOM FACTORY DRIVER SETTINGS

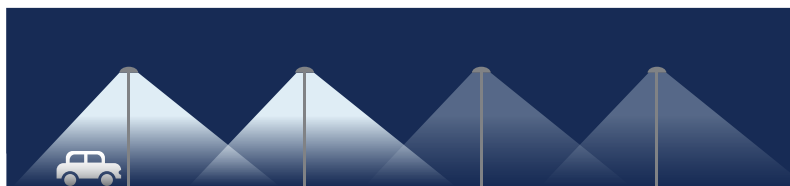
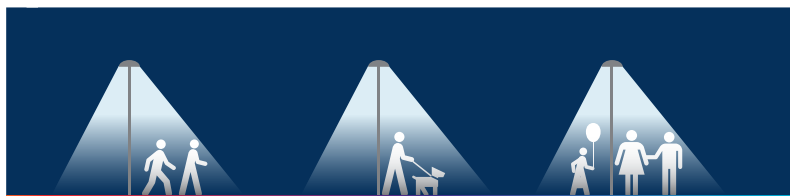
Intelligent luminaire drivers can be programmed in the factory with complex dimming profiles. The period between switching on and switching off is used to activate the **preset dimming profile**. The customised dimming system generates maximum energy savings while respecting the required lighting levels and uniformity throughout the night.



SENSORS FOR AUTONOMOUS DYNAMIC SCENARIOS

Photoelectric sensors switch on the luminaires exactly when natural light becomes insufficient (cloudy day, night fall, etc.) so as to provide safety and comfort in the public space.

In places with little nocturnal activity, lighting can be dimmed to a minimum most of the time. By using **motion sensors such as PIR sensors or radars** (taking into account speed and direction criteria), levels can be raised as soon as a pedestrian or a vehicle is detected in the area.



ADVANCED REMOTE CONTROL SYSTEMS

With its user-friendly remote control systems for intelligent lighting, Schröder integrates advanced features for **programming the most efficient dimming profiles based on endless variables** (calendar days, special events, seasons, etc.) while providing safety, comfort and a sense of well-being for people.

Schröder can integrate smart lighting applications such as the ability to adapt the colour of the light or build dynamic lighting scenarios through PIR sensors, radars or automated adjustments based on traffic data and/or weather conditions. As they offer **complete interoperability**, Schröder control systems can manage controllers/sensors and control luminaires from other manufacturers.



Towards environmental excellence of the built environment

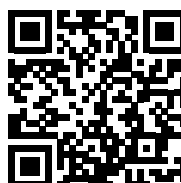


We encourage our customers to think strategically about sustainability, co-creating solutions that improve their performance against a wide variety of sustainability criteria. By drawing on our long experience in designing high-performance, low-energy spaces, we can deliver lighting solutions with all the necessary documentation to **help our customers achieve BREEAM certification**.

BREEAM (Building Research Establishment Environmental Assessment Method) is a certification based on the leading sustainability assessment method for buildings, communities and infrastructure projects.

Using Schröder solutions, up to 17 credits (counting for 6 of the 10 criteria considered) can be achieved in the BREEAM assessment.

More information:
www.breem.com



Discover more



Tackling climate change with renewable energy

SOLAR TECHNOLOGY TO DECARBONISE LIGHTING

With its solar-powered systems, Schröder helps cities and municipalities decarbonise their lighting. The combination of the best technology for harvesting, storing and releasing solar energy with the latest lighting concepts guarantees the best use of renewable energy in the fight against climate change.





SOLAR LIGHTING THAT WORKS EVERYWHERE AND REDUCES CARBON AT EVERY STEP

Photinus Schröder solar lighting offers a straightforward way to create safer and more welcoming outdoor spaces while supporting meaningful climate action. Because it operates entirely on **renewable energy**, it removes the emissions normally linked to electricity use and helps organisations reduce their environmental footprint without compromising performance.

Beyond energy savings, solar lighting reshapes how places evolve. It avoids disruptive infrastructure works, preserves natural environments, and enables lighting in areas where the grid is difficult to reach. Its **autonomy** provides **reliability** throughout the year and allows communities to strengthen resilience as energy demands grow and climate conditions change.

With a **long service life** and thoughtful material choices, solar lighting supports a more responsible approach to public infrastructure and contributes to lasting sustainability goals.



Installation with minimal impact

- No excavation or cabling reduces disturbance to soil and ecosystems
- Faster completion limits environmental disruption during works

All year performance

- Energy is captured even in diffuse light and changing seasons
- Intelligent controls ensure light availability when needed most

A responsible lifecycle

- Durable components reduce waste and demand for new materials
- Recyclable elements support circularity at end of life

Independence that builds resilience

- Operation continues regardless of grid conditions or energy pricing
- Provides lighting in places where extending the grid is not feasible or desirable



Being responsible for the community

The right light where, when and how it is needed

The art of smart lighting consists of putting the kind of light you request where you need it, and taking it away from where you don't require it and when you don't want it. Schröder is your partner for **maximising the advantages of lighting while taking care of the environment** and improving your operational benefit.

With our modern and versatile technologies enabling a **"Dim It, Aim It, Tone It, Change It"** philosophy, we offer our customers complete flexibility to modulate light according to any environmental challenge.



A guarantee of the ideal photometric solution

As pioneers in lighting technology, our lighting solutions deliver the right light in the right place.

We have developed **numerous photometric engines** over the years to provide **the best solution for every project** in terms of performance, comfort, desired outcome and return on investment. We constantly strive to innovate and develop solutions that are as positive for people as they are sustainable for the environment.

We combine our technical and photometrical know-how to **meet the most demanding lighting standards**.

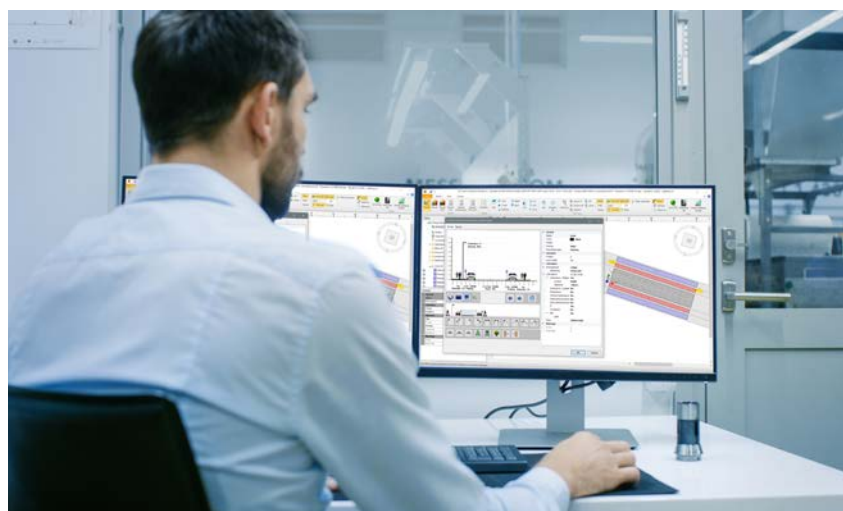
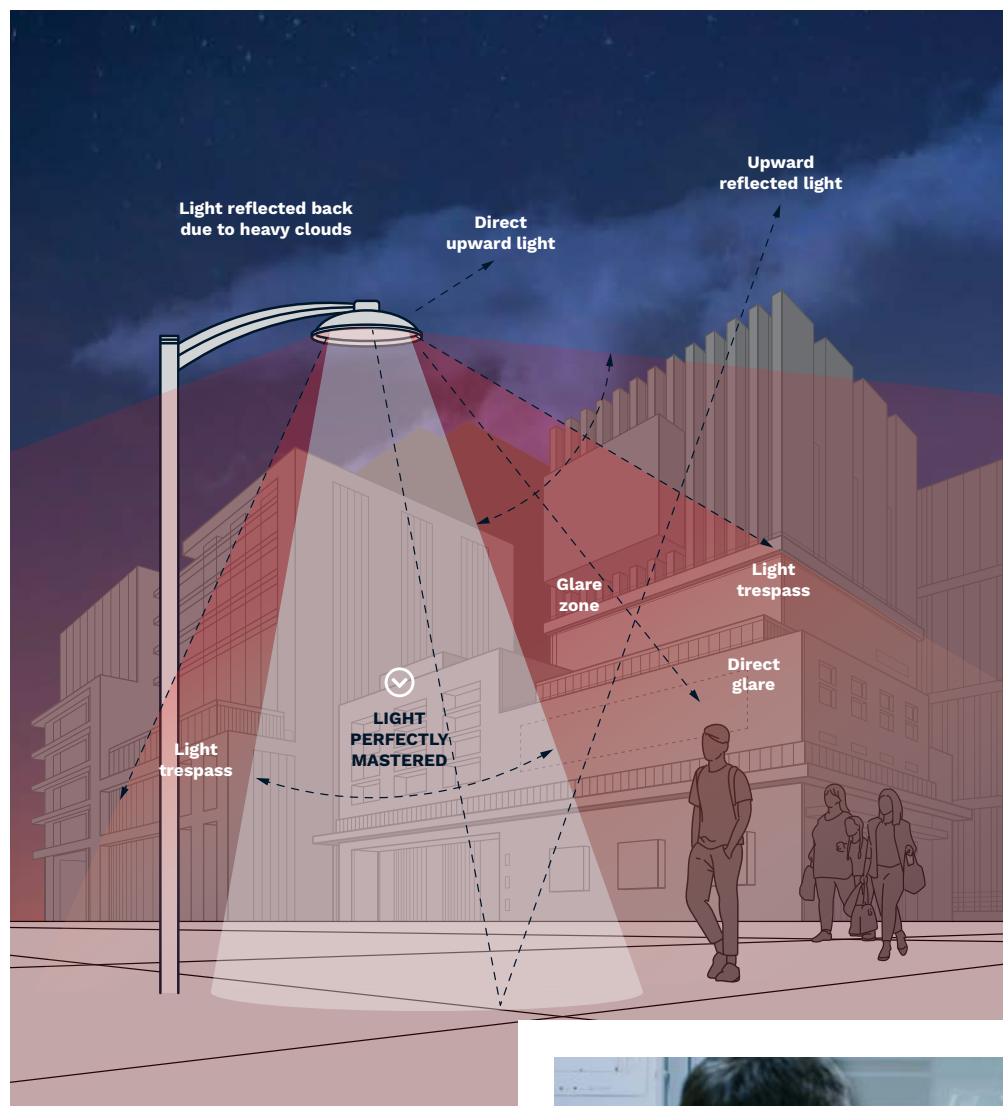


	LENSO FLEX®	HI FLEX™	MID FLEX™	PRO FLEX™	CONTI FLEX™	BLAST FLEX™
LED type	High-power	High-power	Mid-power	High-power	High-power	High-power
Optic	PMMA lenses including amber/yellow compounds	PMMA lenses	PMMA lenses	Polycarbonate lenses	PMMA lenses	PMMA collimators
Protector	Flat glass or deep protector	Flat glass or deep protector	Flat glass	Lenses integrated in the PC protector	Flat glass	Flat glass or PC protector
Options (depending on luminaire)	Back light control Glare limiter	-	-	Back light control	-	Back light control Glare limiter
Typical applications	All road, urban, tunnel applications and beyond	All road and urban applications	All road applications and beyond	All road applications and beyond	Continuous line lighting in tunnels	Floodlighting and large areas
Number of standard optics	60	16	8	28	5	8

PureNight: dark sky, bright ideas

PURE

With its PureNight concept based on high-end lighting designs with state-of-the-art photometrical platforms and aiming accessories, Schröder offers the ultimate solution for restoring the night sky without turning cities dark. With Schröder PureNight solutions, you can **direct the light only where it is wanted and needed**.



Lighting that adapts with intention

FLEXI
WHITE

Cities evolve from hour to hour and season to season. People move, nature rests, and activity rises or fades. FlexiWhite allows lighting to follow these natural rhythms by providing the most appropriate tone at every moment. It **adjusts colour temperature and shade with precision** to enhance comfort and safety while limiting disturbance and reducing energy use.

✓ Protection of biodiversity

Blue light is reduced at night and colour temperature stays within recommended European guidelines to preserve natural life.

✓ Better support for human activity

Visibility increases only when people are present so comfort and safety are improved without unnecessary brightness.

✓ Lower energy use

Smart dimming, activity detection and smooth transitions keep consumption under control and reduce operating costs.

✓ Respect for ambience

Warm light protects heritage areas, neighbourhoods and natural environments while preserving the quality of life.



Clear visibility and safety with lower energy use



Enhanced comfort, reduced glare, EU GPP ≤ 3000K



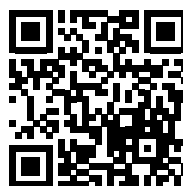
Well-being and biodiversity protection



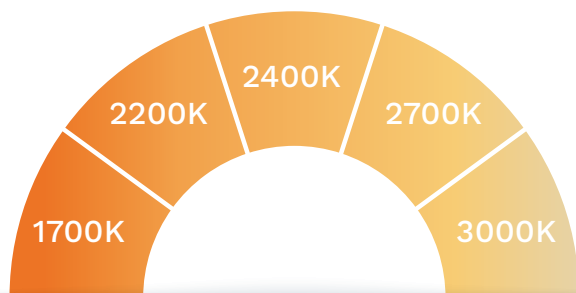
Improved perception and reaction time



Preserves night skies and protects wildlife



Discover more



FlexiWhite blends warm and cool LEDs within one optical engine. This preserves **light uniformity at every colour temperature**. Lighting profiles can be prepared in advance or adjusted at any time through Schröder EXEDRA. Optional sensors react to real movement and allow lighting to respond naturally to its surroundings.

1700K



2200K



2400K



2700K



3000K



YOUR PARTNER IN SUSTAINABILITY

Complying with the strictest environmental regulations

Each country, if not each region, has its own environmental regulations. They can be more or less strict and focus on certain specific criteria. All of them are largely inspired by the **EU green public procurement policy** for road lighting, issued in 2019.

Regulation strives to:

- ✓ Limit ULOR to max. 1%;
- ✓ Reduce glare: at least 95% of the light emission is confined to angles below 14.5 degrees from the horizontal;
- ✓ Restrict the emission of blue light with CCT <3000K;
- ✓ Restrain the amount of light to less than 35lm/m²;
- ✓ Prohibit intrusive lighting towards dwellings and any kind of lighting of waterways and the sea.

Our PureNight solution combines advanced optics, accessories and lighting studies to direct light only where it is needed, with no upward or backward spill. Our approach is **aligned with DarkSky International recommendations** and helps you comply with the strictest local regulations on light pollution and sky glow.



DarkSky



Discover more

Preserving the ecosystem

Fauna and flora can suffer from high light intensity, the colour spectrum (blue light) and excessive lighting over time. **Only experts can minimise the disturbance to the different species of fish, insects and endangered animals.**

Trees and hedgerows are natural environments for bats, while rivers and canals are also important for foraging. Certain species of bat are very sensitive to light.

Light pollution, i.e. excessive lighting and uncontrolled light spill, contributes significantly to insect mortality.

The **Schröder PureNight photometry meets dark-sky specifications** (0% ULOR and 2200K) and takes advantage of accessories (backlight control and glare limiter) to focus the light only where it is needed.

Schröder's FlexiWhite solution combines dimming and colour temperature changes according to fixed or on-demand scenarios with sensors for **safe and environmentally-friendly lighting**.

The IP66 design of our luminaires prevent insects from entering and being captured in the housing. With low driving current, the outer surface of the housing maintains a low temperature, preventing insects from dying from the heat.

With the right luminaire design, photometry, colour temperature and dimming scenario, Schröder protects wildlife and contributes to the preservation of the ecosystem.



YOUR PARTNER IN SUSTAINABILITY



Supporting communities towards active mobility

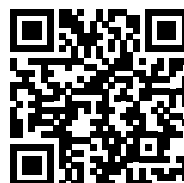
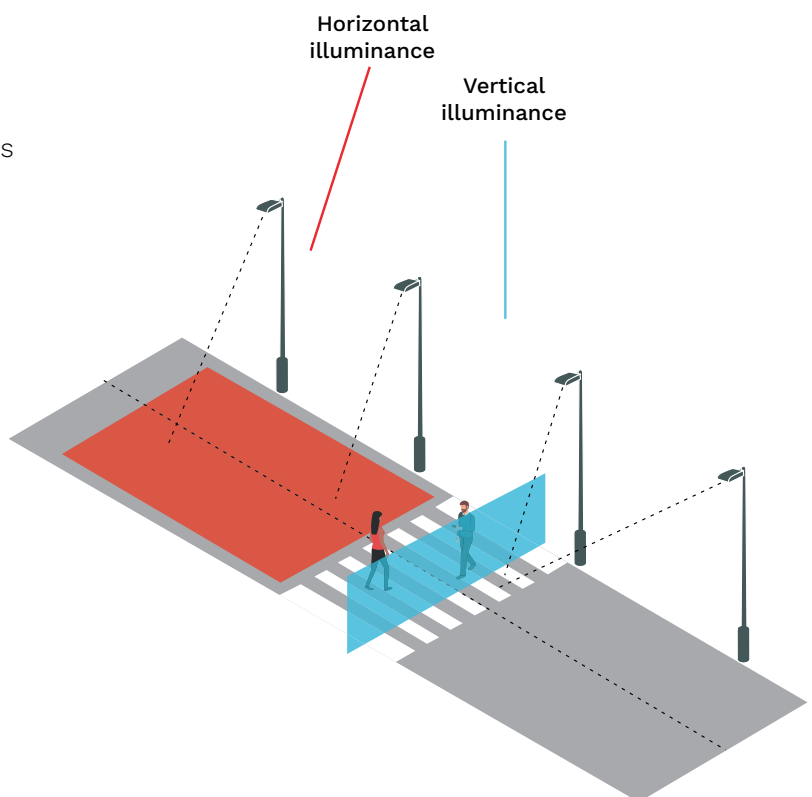
SOLUTIONS FOR SAFE PEDESTRIAN CROSSINGS

Effective lighting for pedestrian crossings needs to do three things. Firstly, ensure the crossing is highly visible and distinguishable from the surrounding area. Next, it needs to give drivers clear visibility of pedestrians approaching and using the crossing. And finally, lighting should minimise glare for drivers.

Schröder has a long history of developing specific optics to light pedestrian crossings to **ensure safety for both motorists and pedestrians and help them share the public space** in a safer manner.

It comes down to providing a lighting solution that has a high vertical illuminance on pedestrians, so they are clearly visible from the driver's position, and horizontal illuminance on the pedestrian crossing for people crossing the road.

Our smart lighting solutions for cycle paths and pedestrian areas deliver the right light only when and where it is needed, **improving safety and comfort while limiting disturbance to wildlife** and nearby residents.



Discover more

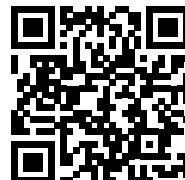
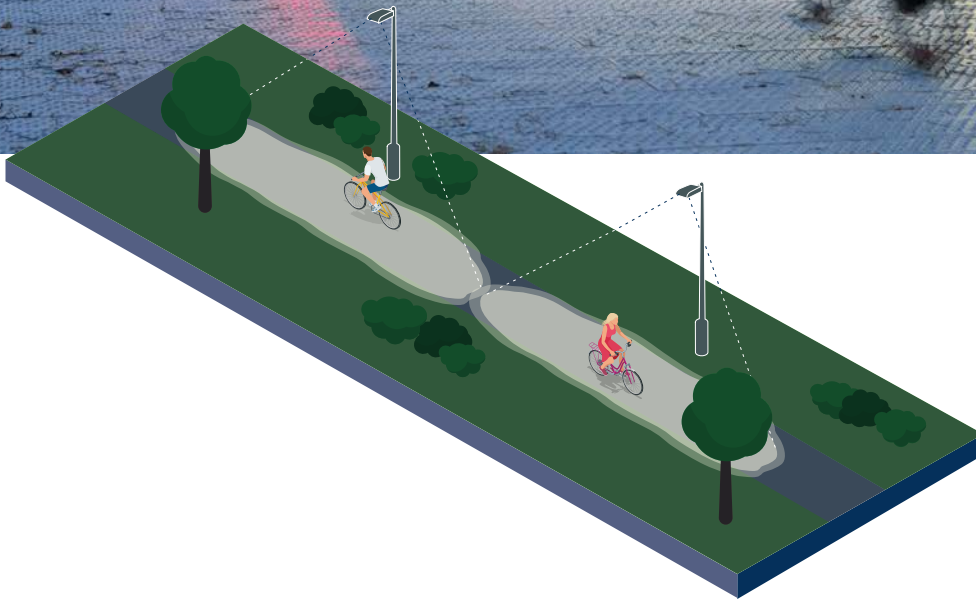
SMART LIGHTING, SMART BIKING

We are living in the age of the cycle revival. Electric bikes also are becoming more affordable, meaning that this trend is very likely to continue. But getting a bike is only part of the story: **safe, attractive routes and user-friendly infrastructure** play a huge role in encouraging people out of their cars.

When it comes to switching to cycling, feeling safe is just as important as being safe. Lighting plays a huge role in this, and it's something that we've quietly

become experts in over the years at Schröder, helping cities from Rio to Budapest to not just accommodate, but actively encourage, cycling.

Our smart lighting solutions for bicycle paths ensure that we provide the right light at all times in the right places. They **minimise energy consumption, respect wildlife, facilitate network expansion, optimise maintenance operations** and asset management while offering the best user experience.



Discover more



Being responsible with people

Valuing difference, being inclusive, and embracing diversity

At Schröder, every employee is valued for their skills, experience and contribution. Diversity in all its forms (expertise, age, gender, culture, background) is a source of innovation and creativity, and is embedded in our **Code of Conduct**.

In line with the UN's goals, we decided to focus our efforts primarily on gender diversity, equity and inclusion, as this is still an on-going concern in society as a whole. We are building teams that reflect the communities we serve and accelerating the rise of women into management roles.



Protecting human rights

Schröder applies the **Responsible Business Alliance (RBA) Code of Conduct** as its standard on human rights. Our aim is to safeguard human rights directly and indirectly by ensuring that all Schröder entities and our supply chain operate safely and that every worker is treated with dignity and respect. We assess supplier risks carefully and work towards zero human-rights breaches across our value chain. For our customers, this means partnering with **a company that manages its supply chain responsibly, treats people fairly and aligns fully with international standards**.

More info: www.responsiblebusiness.org





Training and education

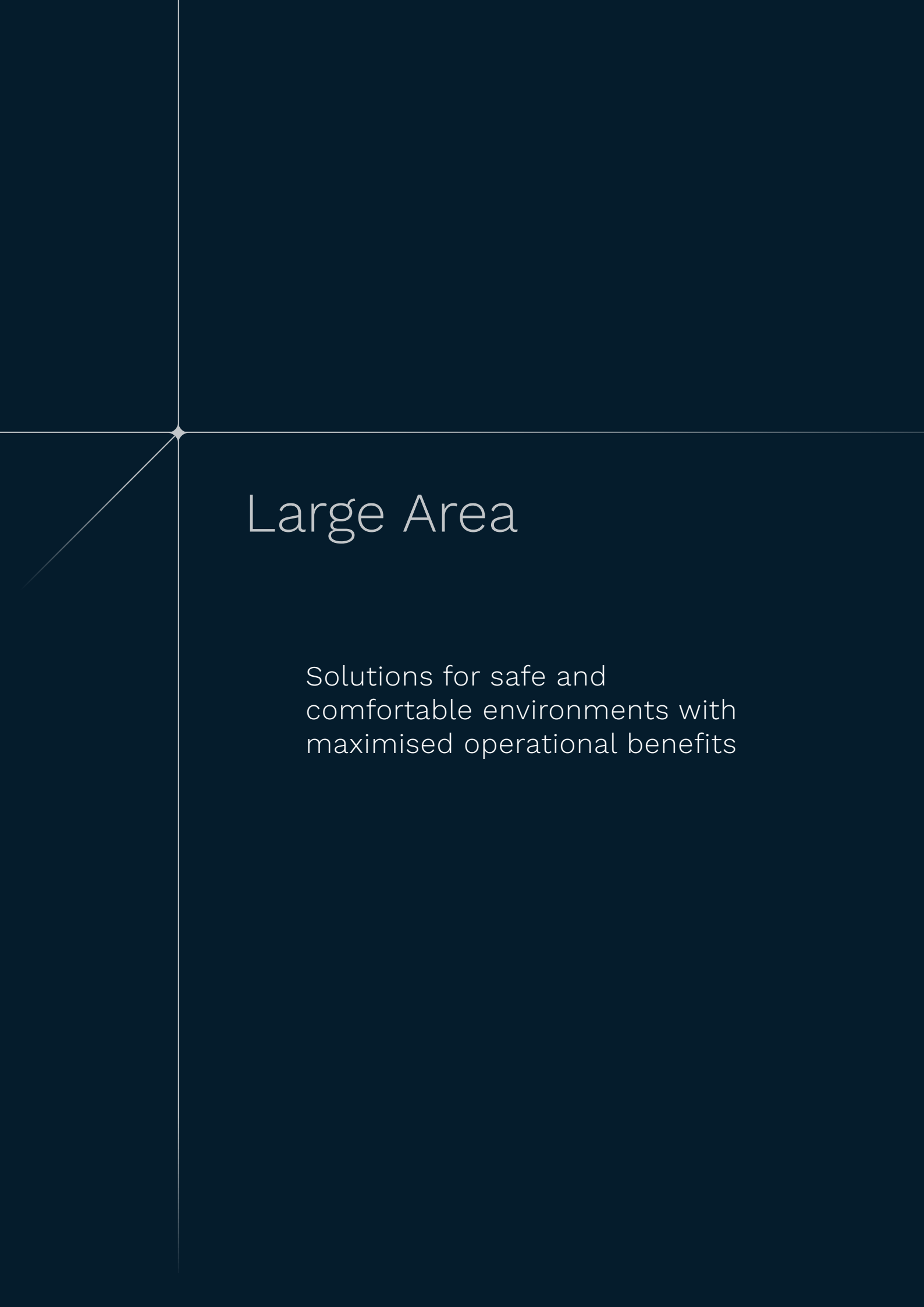
Schröder has developed its own training academy, SKILL (Sharing Knowledge in Light and Lighting), to **strengthen the competencies of employees and stakeholders as the lighting market evolves**

SKILL now offers in-depth courses on lighting fundamentals, smart control systems, circular design and sustainability, delivered through on-site sessions and e-learning. These programmes support both Schröder teams and our customers in understanding new regulations, making the most of connected and solar technologies, and operating their installations more efficiently over time.

In doing so, SKILL helps position Schröder as **a full-service partner**, not just a product supplier.



YOUR PARTNER IN SUSTAINABILITY



Large Area

Solutions for safe and
comfortable environments with
maximised operational benefits



OMNISTAR



MAIN APPLICATIONS



ROADS & MOTORWAYS



TUNNELS & UNDERPASSES



LARGE AREAS



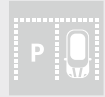
INDUSTRIAL HALLS & WAREHOUSES



SPORT FACILITIES



ACCENT & ARCHITECTURAL



CAR PARKS

Designed to bring massive savings and benefits to area lighting

OMNISTAR provides a beneficial lighting solution in a variety of indoor and outdoor applications such as tunnels, docks, industrial buildings, sport facilities, large car parks and airports.

This platform has been designed to provide an unrivalled combination of performance and flexibility for lighting areas where high lumen packages are needed with the added advantages of a LED solution: low energy consumption, improved visibility with white light, limited maintenance and longer life.

OMNISTAR can be installed in various configurations (suspended, surface-mounted or post-top) with one to three optical units. OMNISTAR can operate with a wide range of outdoor and tunnel control solutions (daylight sensors, dimming, remote management, ATS 4) and a building management system with the DALI protocol to further maximise energy savings by adapting the lighting levels according to the actual needs of the area to be lit.



OMNISTAR

1 optical unit

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08 (glass protector)
IK10 (polycarbonate protector)

Luminaire output (flux)

Up to
84,600lm

Colour temperature

Warm white (727, 730 and 830), neutral white (740 and 840)
or cool white (857)

Nominal voltage

220-240V / 120-277V / 347-480V
50-60Hz



KEY ADVANTAGES

- > Real beneficial LED alternative to HID floodlights for high-power applications
- > Flexibility: modular approach with wide range of lighting distributions
- > Highly efficient light distributions reduce the quantity of luminaires to be installed
- > Various mounting options and inclination possibilities on-site for optimal photometry
- > Explosion-proof variant for use in industrial environments with a hazardous atmosphere
- > Various control options including remote management systems



DIMENSIONS | MOUNTING

OMNISTAR

A 532mm | 20.9"

B 80mm | 3.1"

C 530mm | 20.9"

KG 12kg | 26.4lbs

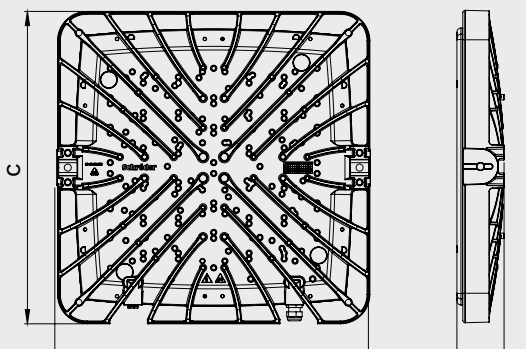


Ø60mm
Ø76mm
Ø76-108mm



Ø60mm
Ø76mm

OMNISTAR is available with various suspended mounting systems (fixed, tiltable or suspension with chains) for indoor areas and tunnels.



DESIGN HIGHLIGHTS



The standard bracket enables the luminaire to be angled on-site.



The OMNIBOX and OMNIBOX XL driver boxes can be easily connected to one or more OMNISTAR luminaires for easy installation and maximum flexibility.



With up to 240 high-power LEDs, OMNISTAR delivers high lumen packages.



OMNISTAR is delivered with quick connectors for easy installation.



OMNISTAR KIT



MAIN APPLICATIONS



ROADS &
MOTORWAYS



TUNNELS &
UNDERPASSES



LARGE AREAS



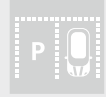
INDUSTRIAL
HALLS &
WAREHOUSES



SPORT
FACILITIES



BRIDGES

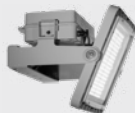


CAR PARKS

Complete,
powerful
lighting
solution,
dedicated to
industrial and
large area
applications

OMNISTAR KIT is a combination of the powerful OMNISTAR optical unit and the innovative gear box – the OMNIBOX. Available in three versions, these luminaires offer a modular and powerful LED lighting solution for applications such as warehouses, high bays, tunnels, sports arenas, airports, car parks and large areas.

OMNISTAR KIT luminaires have been designed to provide unrivalled photometric performance for lighting areas where high lumen packages are needed, while benefiting from all the advantages of an economical LED solution: reduced energy consumption, limited maintenance and fast return on investment.

			
OMNISTAR KIT	STD	PRO	ECO
Ingress protection (IP)	IP66		
Impact resistance (IK)	IK08 (glass protector) IK10 (polycarbonate protector)		
Luminaire output (flux)	Up to 84,600lm		
Colour temperature	Warm white (727, 730 and 830), neutral white (740 and 840) and cool white (857)		
Nominal voltage	120-277V / 220-240V / 347-480V / 50-60Hz		



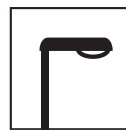
KEY ADVANTAGES

- > Real beneficial LED alternative to HID floodlights for high-power applications
- > Cost-effective and efficient to maximise energy and maintenance savings
- > Highly efficient light distributions reduce the quantity of luminaires to be installed
- > Various mounting options and inclination possibilities on-site for optimal photometry
- > Explosion-proof variant for use in industrial environments with a hazardous atmosphere
- > Various control options including remote management systems

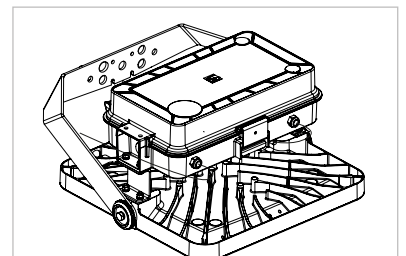


DIMENSIONS | MOUNTING

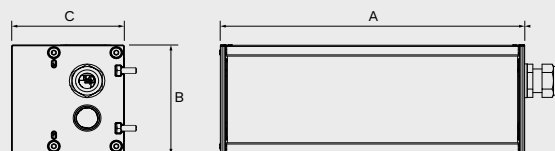
OMNISTAR KIT	STD	PRO	ECO
A	586mm 22.9"	806mm 31.7"	586mm 22.9"
B	294mm 11.6"	355mm 14.0"	237mm 9.3"
C	581mm 22.9"	582mm 22.9"	582mm 22.9"
KG	27kg 59.4lbs	33kg 72.6lbs	27kg 59.4lbs



Ø60mm
Ø76-108mm



The U-shaped bracket enables surface mounting with on-site inclination.



NEOS

Design: Michel Tortel



MAIN APPLICATIONS



LARGE AREAS



RAILWAY STATIONS & METROS



BIKE & PEDESTRIAN PATHS



URBAN & RESIDENTIAL STREETS



SQUARES & PEDESTRIAN AREAS



BRIDGES



CAR PARKS



ROADS & MOTORWAYS

The most versatile solution for your road and urban lighting applications

The true successor to the renowned NEOS luminaires, NEOS GEN2 celebrates 20 years of innovation by introducing a new generation born from the best of the digital era in lighting.

NEOS GEN2 is the first LED floodlight to seamlessly combine advanced lighting technology with elegant design, making it the ideal solution for a wide range of applications – from urban streets to major roadways and large areas.

Compact yet powerful, sophisticated yet innovative, NEOS GEN2 offers exceptional versatility and energy efficiency.



NEOS GEN2

1

2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 12,300lm

Up to 22,400lm

Colour temperature

Warm white (722, 727, 827, 730 and 830), neutral white (740 and 840) or cool white (757, 857 and 957)

Nominal voltage

220-240V / 120-277V - 50-60Hz



KEY ADVANTAGES

- > Compact and versatile
- > LensoFlex®4 versatile solutions for high-end photometries maximising comfort
- > Sports optics based on BlastFlex™ technology offering a wide range of beams: very narrow to asymmetrical beams
- > Connected-ready
- > Zhaga-D4i certified
- > Adjustable inclination on-site

DIMENSIONS | MOUNTING

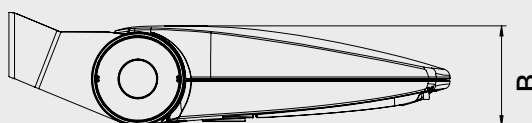
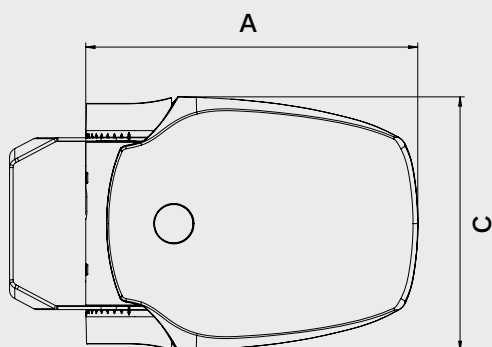
NEOS GEN2	1	2
A	383.5mm 15.1"	416mm 16.4"
B	107mm 4.2"	107mm 4.2"
C	293mm 11.5"	416mm 16.4"
KG	7.1kg 15.6lbs	11.1kg 22.2lbs



Mounting by means of a fork enables the inclination to be precisely adjusted on-site.



Discover more



LARGE AREA & FLOOD

ASTRAL SLIM



MAIN APPLICATIONS



RAILWAY
STATIONS &
METROS



CAR PARKS



INDUSTRIAL
HALLS &
WAREHOUSES



SPORT
AREAS

Creating
safety
and ambiance
in enclosed
areas

Combining design, efficiency and modularity, **ASTRAL SLIM** is a great alternative to fluorescent tubes for continuous or discontinuous lighting in enclosed areas such as train and metro stations, airports, shopping centres or any other indoor applications where the safety and well-being of the users are critical.

Thanks to its sleek and elegant housing, ASTRAL SLIM contributes to the creation of a visually appealing environment with uniform, low-glare lighting that gives a real sense of safety and offers superior visual comfort.

Designed to provide operational benefits for site managers, this state-of-the-art LED linear lighting solution is characterised by its high efficiency, reduced energy consumption, minimal maintenance requirements and easy installation.



ASTRAL SLIM

Ingress protection (IP)	IP66
Impact resistance (IK)	IK08
Luminaire output (flux)	Up to 4,200lm
Colour temperature	Neutral white 840
Nominal voltage	220-240V / 50-60hz





KEY ADVANTAGES

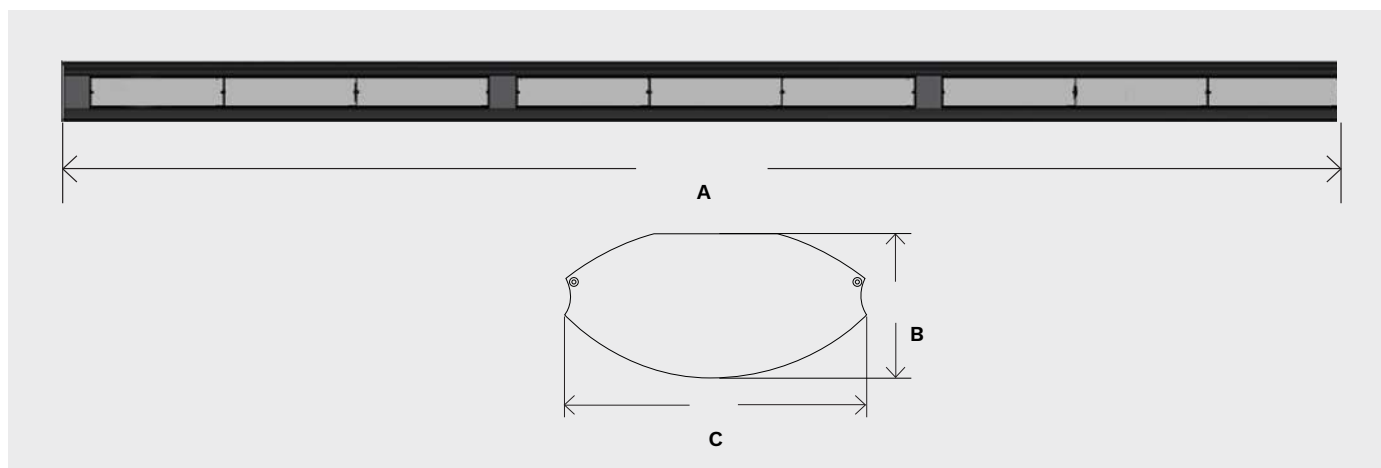
- > Compact design
- > Aesthetic design
- > Excellent uniformity of illuminance
- > Beneficial LED alternative to T5/T8 fluorescent tubes
- > Superior visual comfort (low glare)
- > Tool-free installation and plug-and-play connections
- > Modular design with custom housing offers a number of optical units and control options (master and stand-by configurations)
- > Integrated cable tray
- > Fire-resistant materials

DIMENSIONS | MOUNTING

ASTRAL SLIM

A	6000mm 236.2"
B	133mm 5.2"
C	278mm 10.9"
KG	43kg 94.6lbs

ASTRAL SLIM is designed for suspended, surface or recessed mounting in a ceiling.



KORUZ



MAIN APPLICATIONS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

Versatile
linear LED
lighting
solution for
various urban
and transport
applications

KORUZ is a versatile linear LED lighting solution designed for a wide range of urban and transport applications.

Available in various lengths and lumen packages, it offers multiple light distributions to suit specific project requirements.

Its compact, lightweight design allows installation in numerous environments such as pedestrian walkways, public squares, kiosks, stairways, railways and other public spaces.

KORUZ can be mounted on new or existing infrastructure, enabling fast, cost-effective replacement projects with no major changes. It provides energy-efficient, reliable and visually comfortable lighting for your various public spaces.

KORUZ	3	6	8	12
Ingress protection (IP)	IP66			
Impact resistance (IK)	IK10		IK09	
Lumen output (flux)	Up to 5200lm	Up to 8700lm	Up to 12,200lm	Up to 16,700lm
Colour temperature	Warm white (727, 730 and 830) and neutral white (740)			
Nominal voltage	220-240V – 50-60Hz			



KEY ADVANTAGES

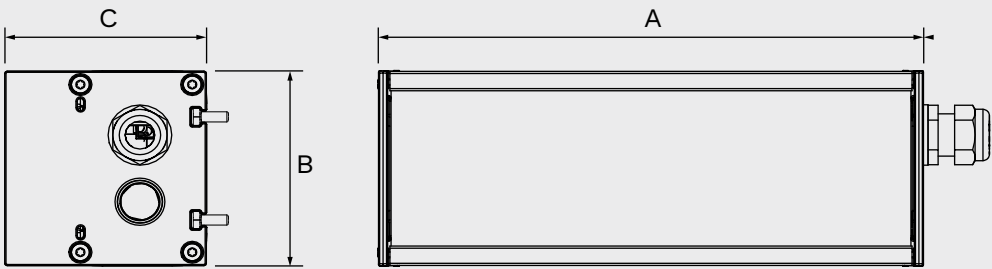
- > Compact, lightweight and easy to install
- > Maximised savings in energy and maintenance costs
- > Highly efficient LED light source
- > 4 sizes for flexibility
- > Robust luminaire
- > Large range of mounting options

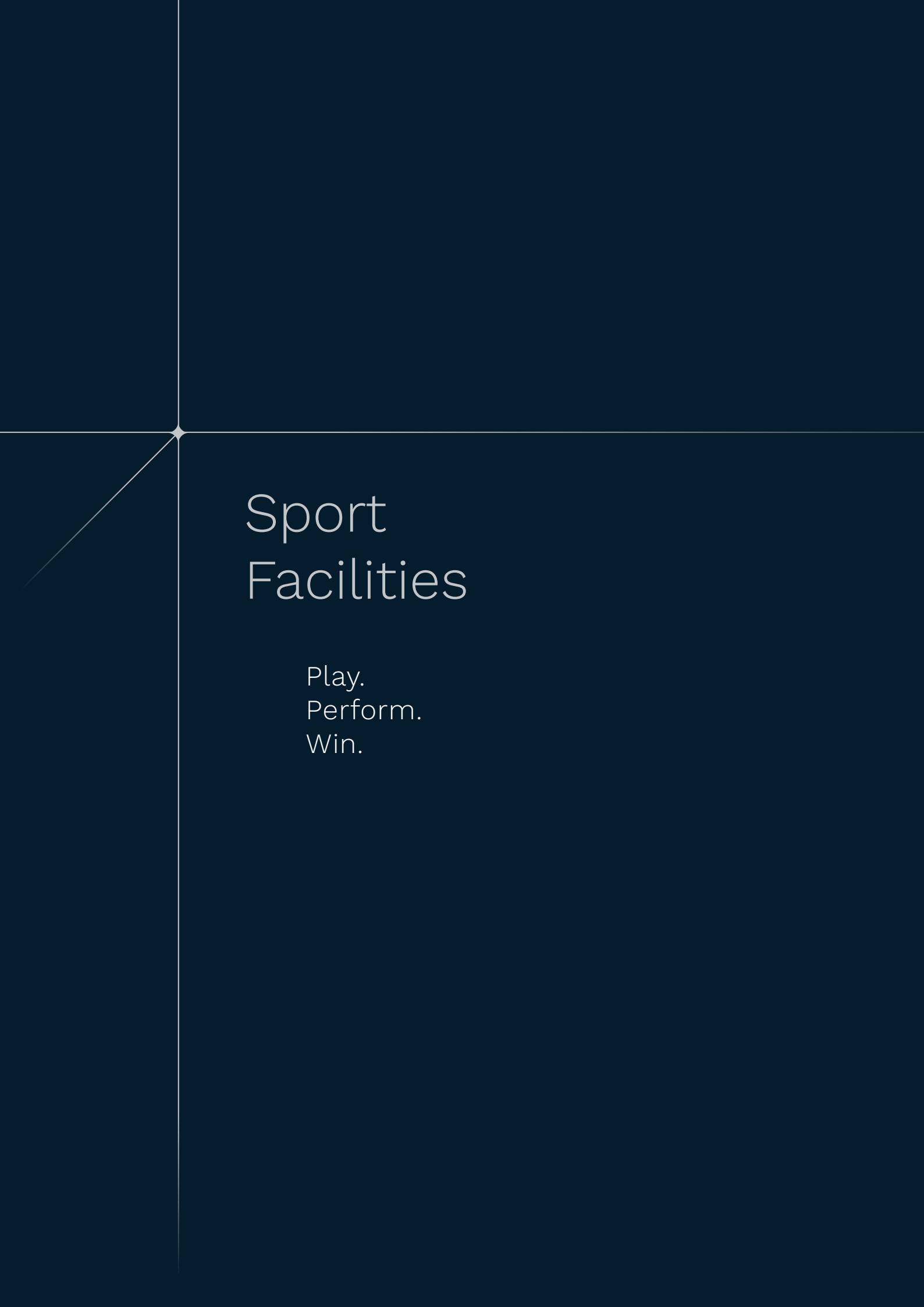


DIMENSIONS | MOUNTING

KORUZ	3	6	8	12
A	239mm 9.4"	402mm 15.8"	529mm 20.8"	783mm 30.8"
B	91mm 3.6"	91mm 3.6"	91mm 3.6"	91mm 3.6"
C	89mm 3.5"	89mm 3.5"	89mm 3.5"	89mm 3.5"
KG	1.9kg 4.2lbs	3.4kg 7.5lbs	4.6kg 10.1lbs	6.4kg 14.1lbs

KORUZ offers various mounting options with a quick and easy installation system.





Sport Facilities

Play.
Perform.
Win.



Watch the video

Make life easy with the Schröder ITERRA control system





The must-have lighting control solution for sports facilities

▶ LET'S GET EASY. LET'S GET WIRELESS.

No extra cabling, no PLC, no complicated commissioning process. Schröder ITERRA is the **100% wireless control system for indoor and outdoor** sports facilities. Based on a Bluetooth™ mesh network, it offers a real **plug-and-play solution** capable of controlling all luminaires and floodlights using standard DALI, DALI-2 or 0-10V/1-10V protocols.

▶ ONE TOUCH, GREAT EXPERIENCE.

A mobile app-based system, Schröder ITERRA is very **easy to operate** with a tablet or smartphone. It comes with an **intuitive visual interface** that users can quickly personalise to the layout and settings of their lighting installation. Through differentiated user permissions, managers can decide on access to system features and lighting scenarios according to the profile of the individual.

With Schröder ITERRA, it is easy to provide the right light (light distribution, intensity, colour temperature and theatrical effects) at any time to energise athletes and spectators while ensuring **safety, accuracy and visual comfort**.

▶ SERIOUSLY SMART

Although the Schröder ITERRA control solution is extremely user-friendly, it is based on state-of-the-art, efficient technologies to offer maximum flexibility and savings for a quick return on investment. As an **ecosystem based on leading industry standards**, it ensures compatibility with future developments and extensions. Firmware updates are automatically supported by the application. Schröder ITERRA is **a must-have** for sports facility managers who want to maximise the benefits with the utmost peace of mind.



Minimum hardware, **maximum flexibility**

The Schröder ITERRA control solution is characterised by a minimal footprint and excellent flexibility for on-site installation.



Discover more

ITERRA DYNAMIC SWITCH

Transforming any basic switch into a smart command, programmable with the Schröder ITERRA application



ITERRA MODULE NODE

Indoor module converting a wired DALI/0-10V signal into BLE wireless communication



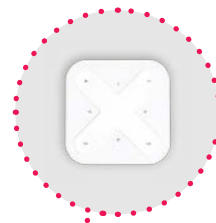
ITERRA GATEWAY

Control your complete Schröder ITERRA lighting system via the cloud with an internet connection



ITERRA XPRESS

Physical remote control configurable with the Schröder ITERRA application



ITERRA ZHAGA NODE

Plug-and-play node for mounting on a standard Zhaga Book 18 socket



ITERRA BASICBOX

Cabinet centralising DALI wired connections and equipped with a NEMA 7-pin socket

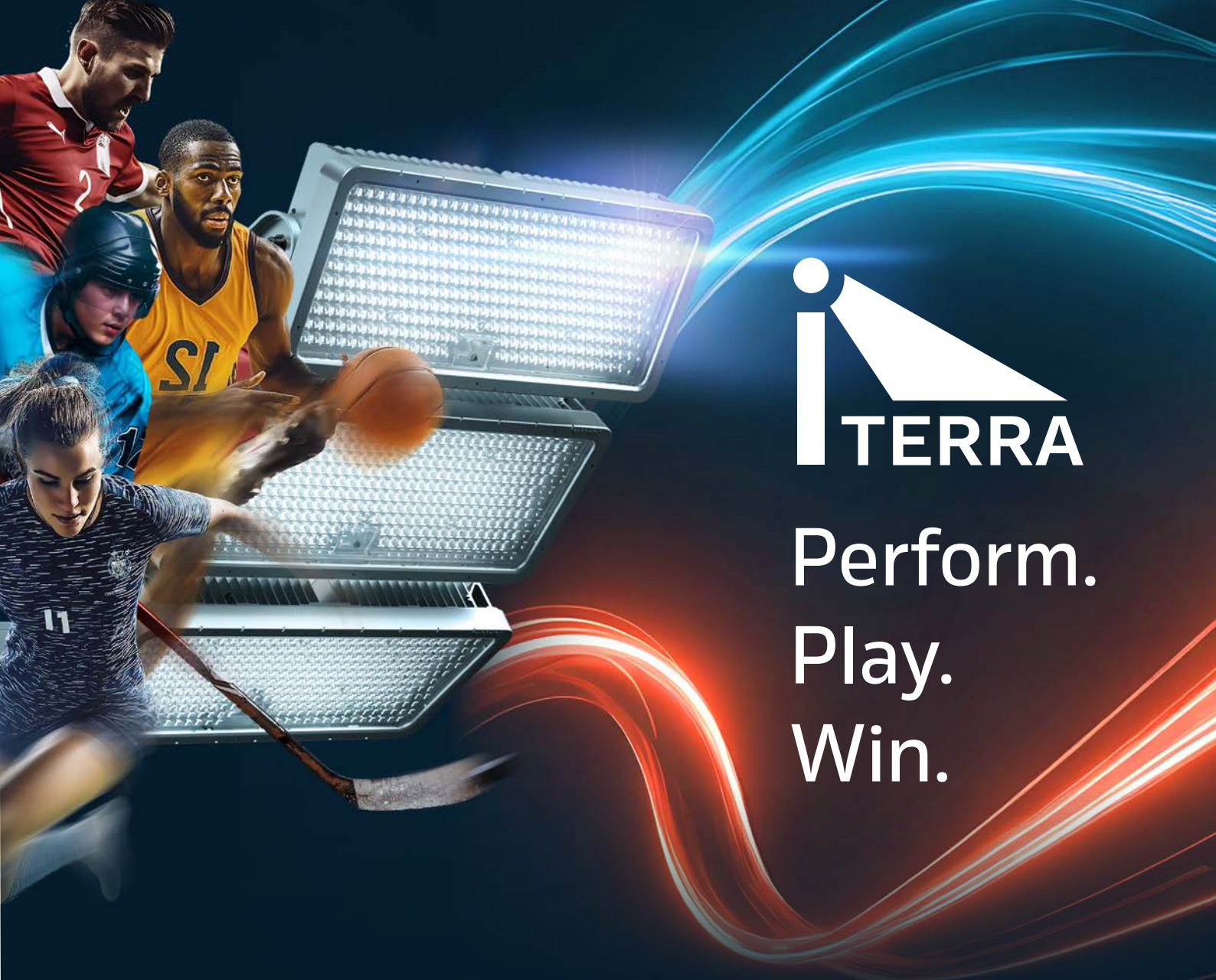


ITERRA NEMA NODE

Plug-and-play node for mounting on standard NEMA 7-pin sockets (BASICBOX or luminaire)

SCHRÖDER ITERRA APP TO MANAGE YOUR COMPLETE INSTALLATION

An intuitive and easy-to-use application on any mobile device (smartphone or tablet, Android or iOS) allows you to control your entire lighting installation and manage multiple areas, from indoor to outdoor lighting.



Perform.
Play.
Win.

- Quick and easy implementation
- Open technologies and standards
- Outstanding user experience
- Futureproof solution
- Cost-effective control system
- Additional energy savings & increased lifetime of luminaires
- Remote and physical control, data monitoring and preventive maintenance
- Management of user rights for a variety of user profiles





Discover more

BRITELINE



MAIN APPLICATIONS



SPORTS
AREAS



LARGE
AREAS

Powerful,
modular and
dynamic
floodlight
platform

BRITELINE is a high-power floodlighting platform, engineered to redefine large area illumination with unparalleled efficiency, versatility and precision.

Featuring advanced, modular optical technology, it delivers the perfect light distribution with optimised uniformity and reduced glare, improving visibility and safety across a wide range of areas – such as indoor and outdoor sports infrastructures, logistics hubs, transport terminals, car parks and ports.

Seamlessly integrating with both local and remote lighting control systems, BRITELINE offers real-time adaptability, enabling on-demand lighting adjustments, energy optimisation and streamlined operational management. Whether you're illuminating a stadium, securing a logistics site or optimising large-scale operations, BRITELINE puts total control at your fingertips.

Upgrade your lighting infrastructure with BRITELINE and step into the future of high-performance floodlighting.

	  		
BRITELINE GEN3	1	2	3
Ingress protection (IP)	IP66		
Impact resistance (IK)	IK09 (glass protector) IK10 (polycarbonate protector)		
Luminaire output (flux)	Up to 113,700lm	Up to 226,800lm	Up to 340,200lm
Colour temperature	Neutral white (740, 840, 940), warm white (730, 830) or cool white (757, 857, 957)		
Nominal voltage	200-480VAC – 50-60Hz		



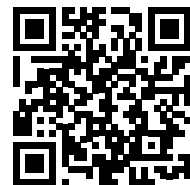
KEY ADVANTAGES

- > Flexibility: modular approach for high-power applications
- > Adjustable inclination for optimised photometry and uniformity
- > Highly efficient light distributions reduce the quantity of luminaires to be installed
- > Excellent uniformity and significant energy savings
- > Intelligent lighting via remote control
- > Lightweight, simple and robust design



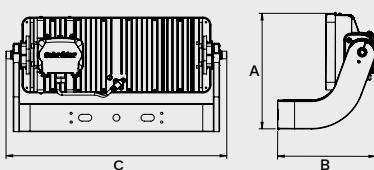
DIMENSIONS | MOUNTING

BRITELINE GEN3	1	2	3
A	395mm 15.6"	645mm 25.4"	846mm 33.3"
B	362mm 14.3"	395mm 15.6"	415mm 16.3"
C	706mm 27.8"	707mm 27.8"	707mm 27.8"
KG	12.8-14.40kg 28.2-31.7lbs	20.5-23.8kg 45.1-52.4lbs	28.3-33.4kg 62.3-73.5

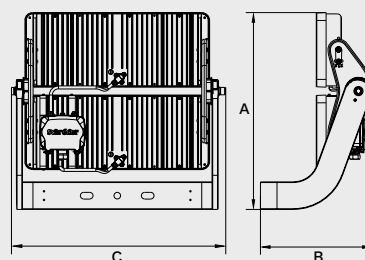


Discover more

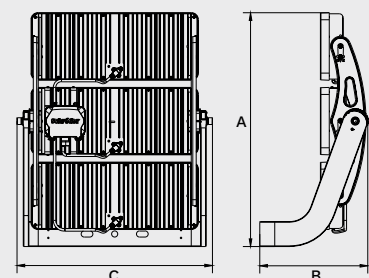
BRITELINE 1



BRITELINE 2



BRITELINE 3



DESIGN HIGHLIGHTS



Ultra-modular platform, with individually adjustable lighting modules.



State-of-the-art optics deliver exceptional uniformity and targeted illumination.



Seamlessly integrates with control systems, enabling real-time lighting adjustments, dynamic scenarios and energy optimisation.



Lightweight aluminium structure reduces wind resistance and infrastructure stress.



OMNIBLAST



MAIN APPLICATIONS



SPORTS
AREAS



LARGE
AREAS



ACCENT &
ARCHITECTURAL

Unrivalled
combination
of
performance
and flexibility

OMNIBLAST is the ideal tool for sports venues and other very large area applications that require a lighting solution with the highest efficiency and flexibility to adapt to the different lighting needs.

OMNIBLAST ensures high horizontal and vertical lighting levels to meet the strict requirements of sports federations and TV broadcasting.

A modular concept of optical units means that 1, 2 or 3 modules can be mounted on the same bracket to offer the utmost versatility, providing light distributions and lumen packages perfectly adapted to the specifications of the area to be lit.

To enhance the on-site experience and television images, OMNIBLAST guarantees perfect glare control, a high CRI and television lighting consistency index (TLCI) as well as flicker-free lighting. OMNIBLAST benefits from various dimming options and ensures theatrical effects.

			
OMNIBLAST GEN2	1	2	3
Ingress protection (IP)	IP66		
Impact resistance (IK)	IK08 to IK10		
Luminaire output (flux)	Up to 84,900lm	Up to 169,900lm	Up to 250,800lm
Colour temperature	Warm white (830), neutral white (740 and 940), cool white (757 and 957), Amber or RGB CW		Warm white (830), neutral white (740 and 940) or cool white (757 and 957)
Nominal voltage	120-277V / 220-240V / 347-480V / 50-60Hz		





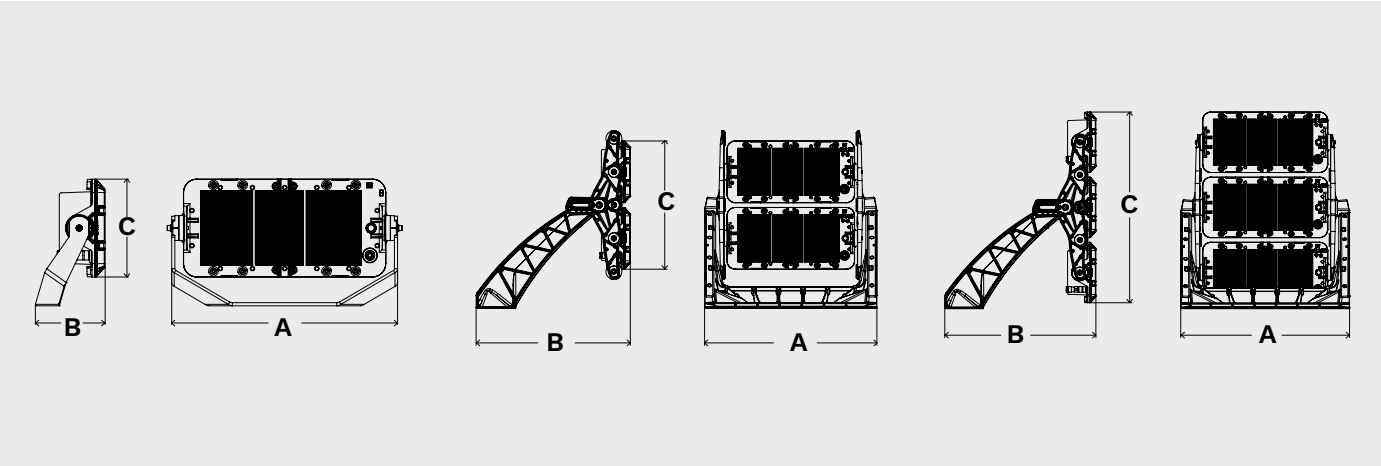
KEY ADVANTAGES

- > Cost-effective and efficient to maximise energy and maintenance savings
- > Flexibility: modular approach for high-power applications
- > Compliant with international sports federation regulations
- > High Colour Rendering Index (CRI) and Television Colour Consistency (TLCI)
- > Compliant with UHD/ HD/4K broadcast and super slow-motion replays (flicker-free)
- > Instant on/off and entertainment mode to create dramatic/ theatrical effects
- > Optimised glare control

DIMENSIONS | MOUNTING

OMNIBLAST (RGB / tunable white)	1	2
A	595mm 23.4"	700mm 27.6"
B	188mm 7.4"	630mm 24.8"
C	250mm 9.8"	520mm 20.5"
KG	12kg 26.4lbs	28kg 61.6lbs

OMNIBLAST GEN2 (white)	1	2	3
A	595mm 23.4"	700mm 27.6"	700mm 27.6"
B	188mm 7.4"	630mm 24.8"	630mm 24.8"
C	250mm 9.8"	520mm 20.5"	790mm 31.1"
KG	12kg 26.4lbs	28kg 61.6lbs	35kg 77.0lbs



LARGE AREA & FLOOD

DESIGN HIGHLIGHTS



OMNIBLAST takes advantage of patented cooling technology for sustainable performance.



Each module can be tilted individually up to 40° (+20°/-20°).



The lightweight yet robust bracket for 2 or 3 modules incorporates various settings.



OMNIBLAST offers a wide range of accessories (brackets, louvers, hoods, etc.)



With its tunable white or RGB LEDs, OMNIBLAST offers advanced possibilities for entertaining the audience with special lighting effects.



OMNIBLAST can be controlled by the DMX-RDM protocol that enables each fixture to be switched on and off individually or synchronised in light shows.



Schröder

Experts in lightability™



www.schreder.com

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