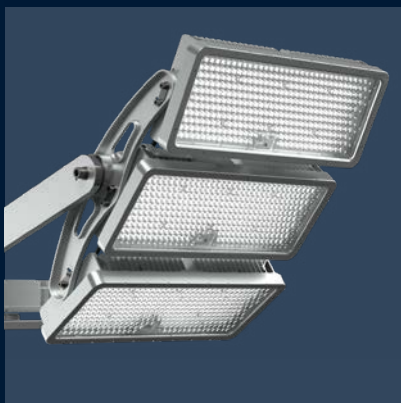
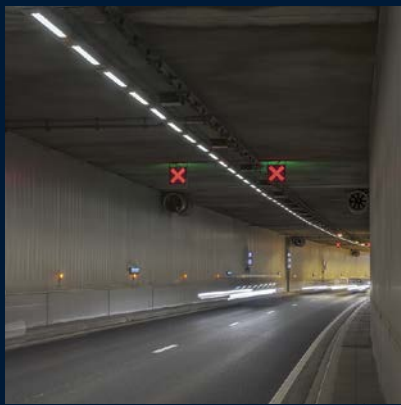


Schröder
Experts in lightability™



Smart & sustainable
lighting solutions

Catalogue





Lightability™

a spirit, a mission, our beliefs



Schröder

Experts in lightability™

With a century-long tradition of innovation and entrepreneurial spirit, Schröder continues to push the boundaries of smart lighting. We are broadening our expertise not only to light the urban environment but also to provide more services that interact with public spaces and the people who use them.

We **help** local authorities establish open, interoperable platforms and provide easy-to-integrate infrastructure that not only improves the quality of life in cities but also strengthens democratic participation.

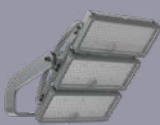
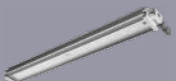
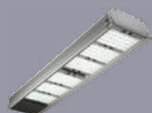
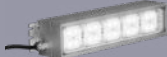
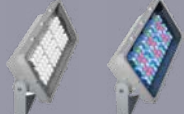
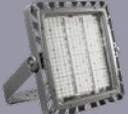
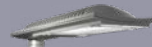
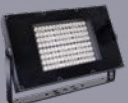
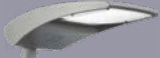
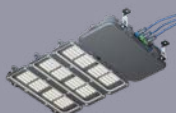
We **care** about taxpayers' money and provide the best cost-benefit ratio for citizens. Therefore we encourage more effective use of public finances by integrating public policies and operational cost reductions through new technologies.

We **stimulate** active, open and inclusive participation of stakeholders within a city's innovation ecosystem, to foster the social, environmental and economic development of businesses and citizens.

We **strive** to create inclusive environments that improve accessibility for people with disabilities, encourage gender and ethnic equity, and bring new opportunities to vulnerable places in cities.

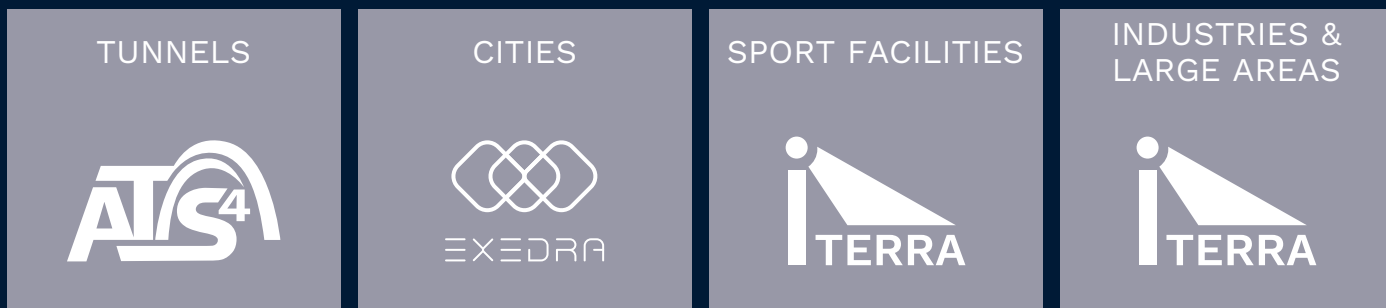
We **encourage** and implement training initiatives for citizens, planners and public managers on lighting & smarter cities in an open, transparent and unbiased way.

LUMINAIRE RANGE

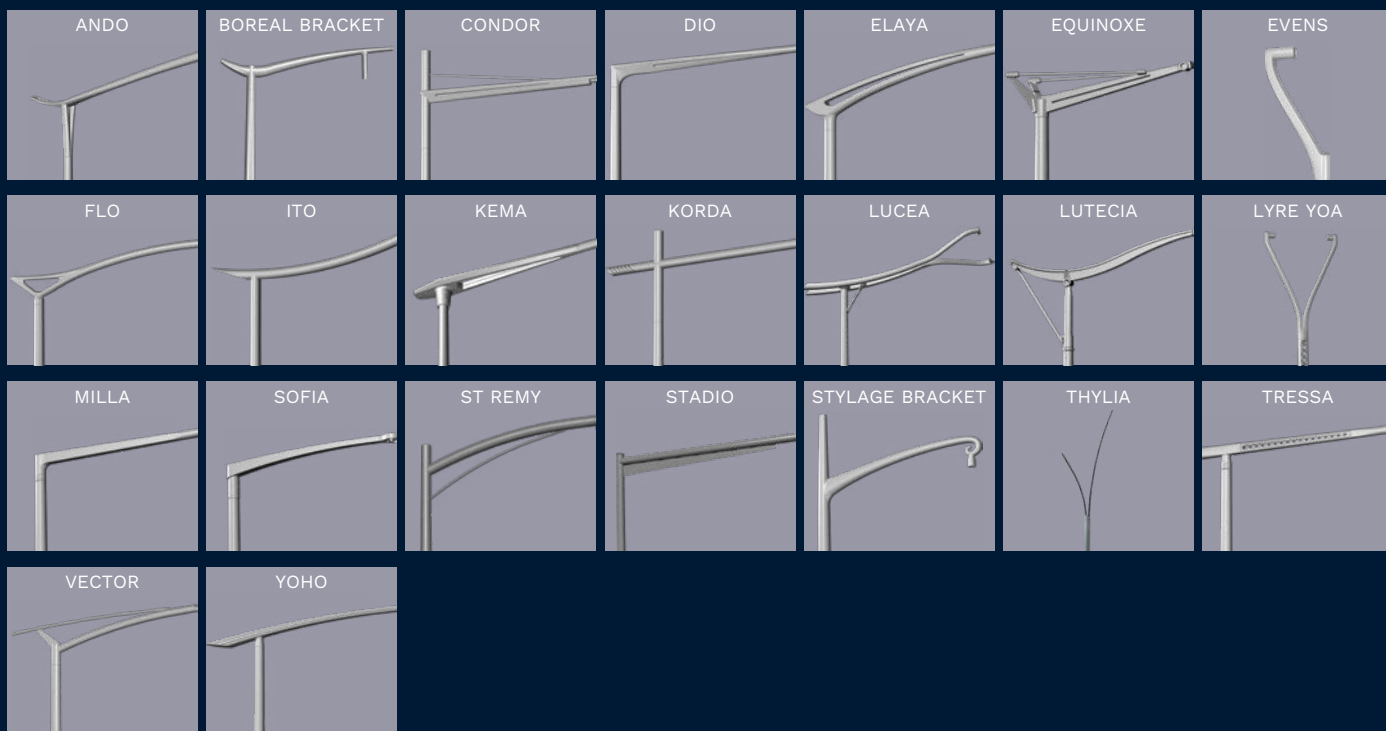
ALBANY 	ALURA LED 	ALTEZZA 	AMPERA 	ASTRAL SLIM 	AVENTO 	AXIA 2 
AXIA 3 	AXIA 3 EVO 	BORA 	BORA EXPLORA 	BRITELINE 	CALLA LED 	CASCAIS 
CITEA 	CITRINE 	CONTELED 	DEXO 	DOURO 	FLAMINIA 	FLEXIA range 
FRIZA 	FV32 	GL2 COMPACT 	HAPILED 	HESTIA 	ILUM MARK 	INDU BAY 
INDU FLOOD 	INDU LINE 	INOA 	IRIDIA 	ISLA LED 	IZYLUM range 	KAZU 
KIO LED 	KORUZ 	LALUNA 	LUMIELLE 	MILANEO 	MY1 LED 	NEOS 
OMNIBLAST 	OMNISTAR 	OMNISTAR KIT 	OYO 	PERLA 	PIANO 	PILZEO 
PONTO 	PREVIA 	PROTOS 	RIBEIRA 	RIVARA 	RIVARETO 	SCULPDOT 
SCULPFLOOD 	SHUFFLE POST-TOP 	STYLAGE 	SUNARIA 	TECEO 	TEMPORE 	TERRA LED 
TFLEX range 	TFLEX STS range 	TFLEX LINE 	VALARA 	VALENTINO 	VALINTA range 	VALSSI 



CONTROL SYSTEMS



BRACKET RANGE



SMART POLE



Your partner in sustainability



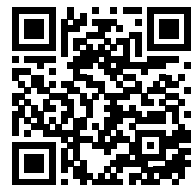
Schröder has built a company-wide sustainability strategy called **“Together for our Future”**, structured around 3 pillars: Planet, People and Community. It is aligned with the most relevant **UN Sustainable Development Goals (SDGs)** and drives everything we do. We work hand-in-hand with cities, utilities 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



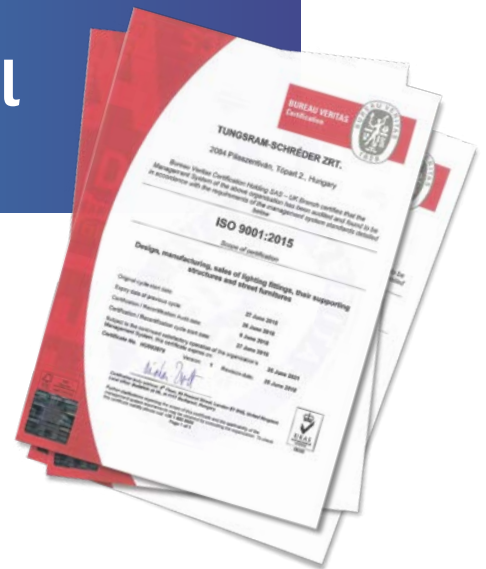


Being responsible
for the planet

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.

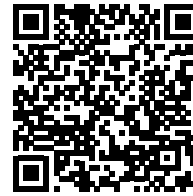


The **Schröder Smart Label** allows installers and infrastructure managers to access essential luminaire information by scanning a QR code. It enables project specific details to be added during installation and facilitates communication between installers and city managers. Troubleshooting assistance 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



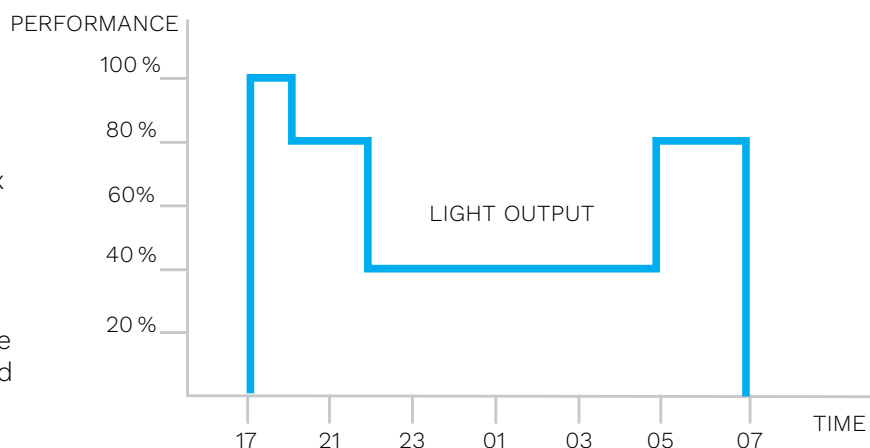
POHO GEN2



Solutions for maximised energy efficiency

CUSTOM FACTORY DRIVER SETTINGS

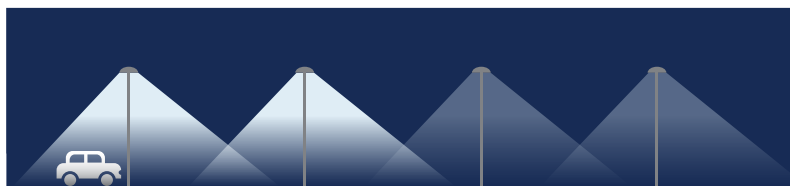
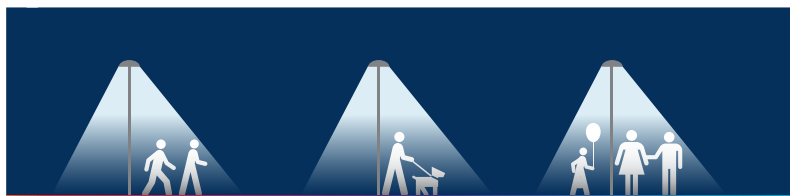
Intelligent luminaire drivers can be programmed in the factory with complex dimming profiles. The period between switching on and switching off is used to activate the **preset dimming profile**. The customised dimming system generates maximum energy savings while respecting the required lighting levels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

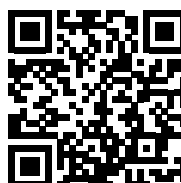


We encourage our customers to think strategically about sustainability, co-creating solutions that improve their performance against a wide variety of sustainability criteria. By drawing on our long experience in designing high-performance, low-energy spaces, we can deliver lighting solutions with all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

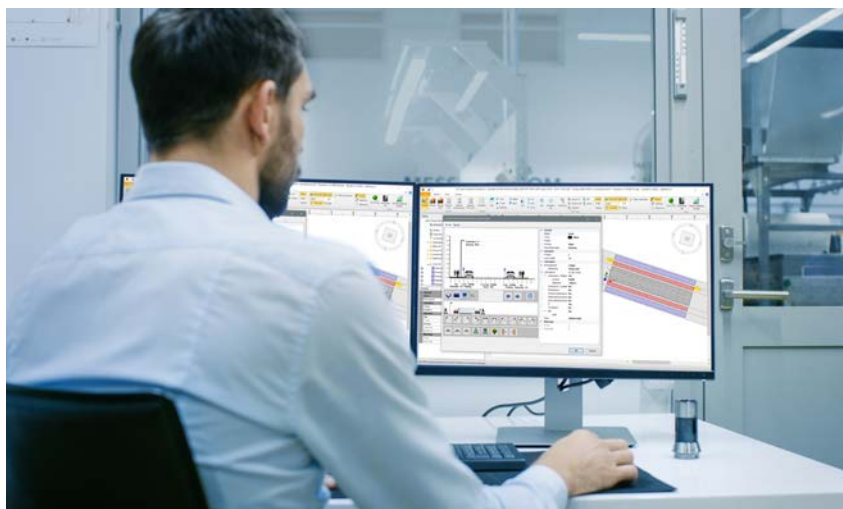
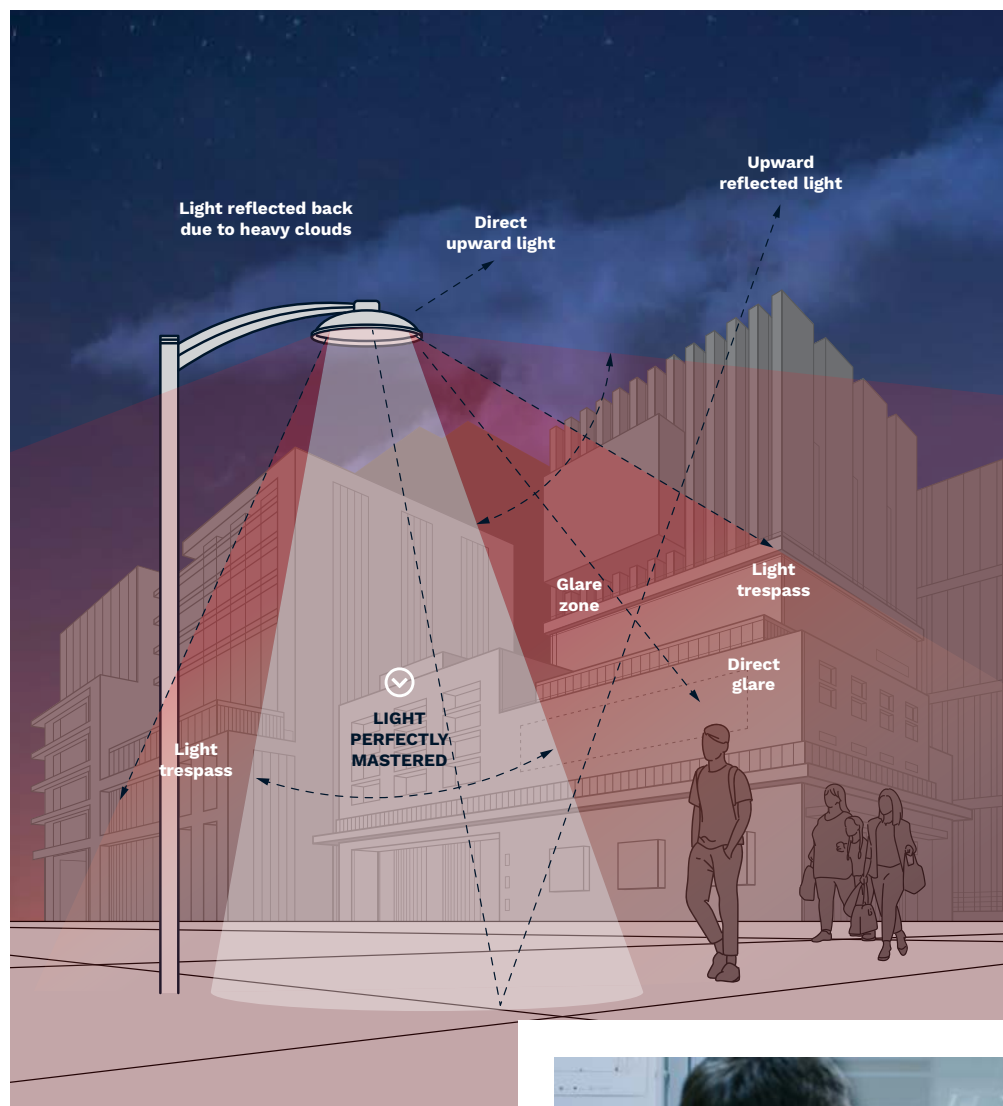


	LENSO FLEX®	HI FLEX™	MID FLEX™	PRO FLEX™	CONTI FLEX™	BLAST FLEX™
LED type	High-power	High-power	Mid-power	High-power	High-power	High-power
Optic	PMMA lenses including amber/yellow compounds	PMMA lenses	PMMA lenses	Polycarbonate lenses	PMMA lenses	PMMA collimators
Protector	Flat glass or deep protector	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



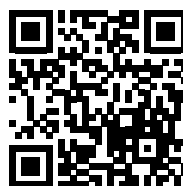
Well-being and biodiversity protection



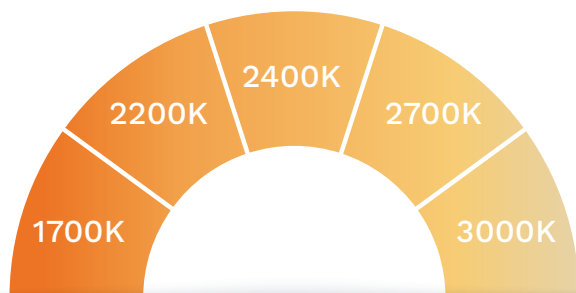
Improved perception and reaction time



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

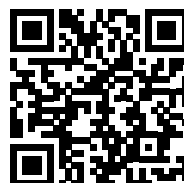
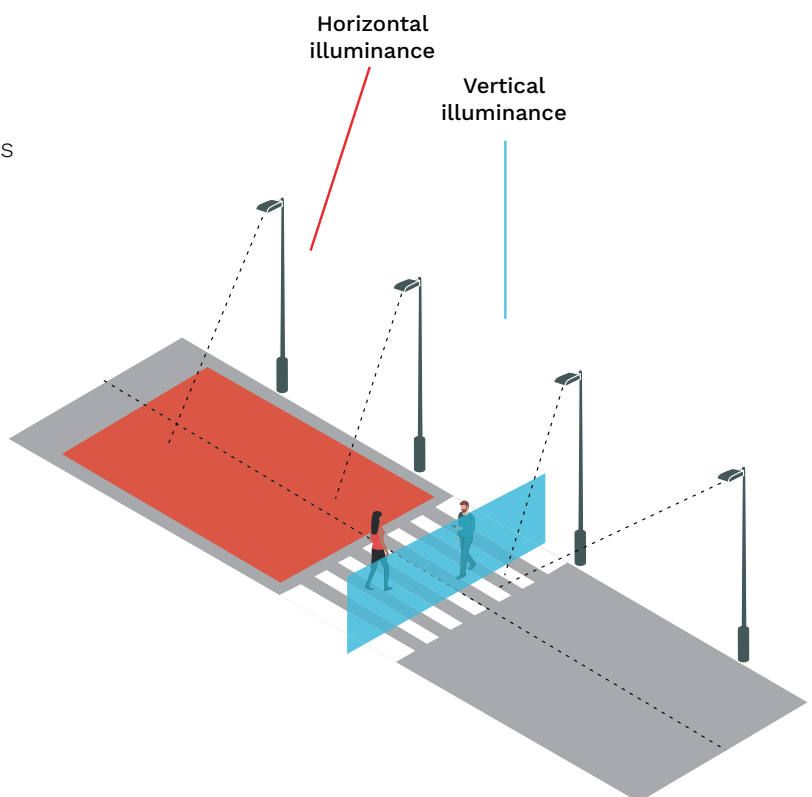
SOLUTIONS FOR SAFE PEDESTRIAN CROSSINGS

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

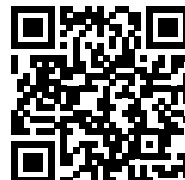
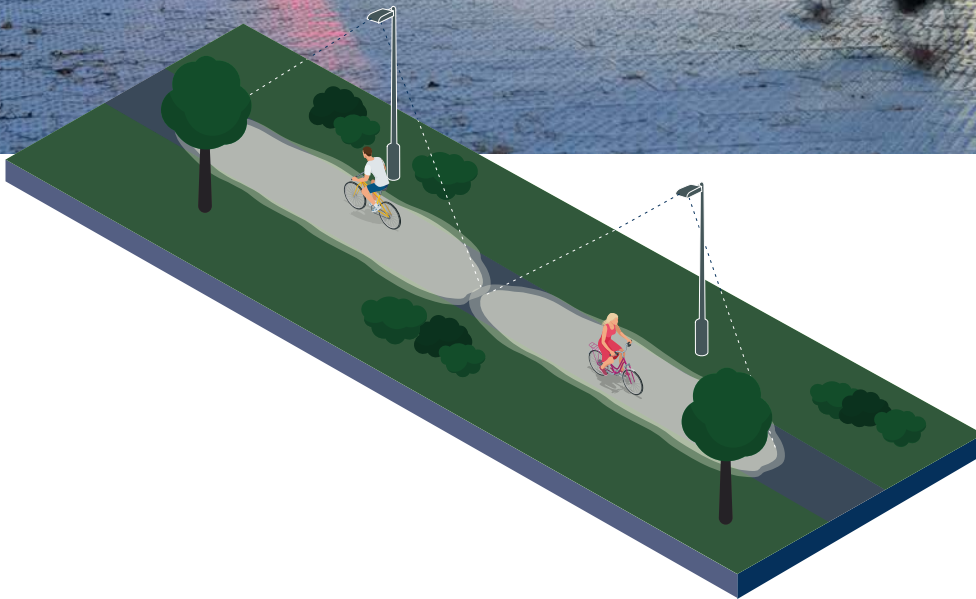
SMART LIGHTING, SMART BIKING

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.





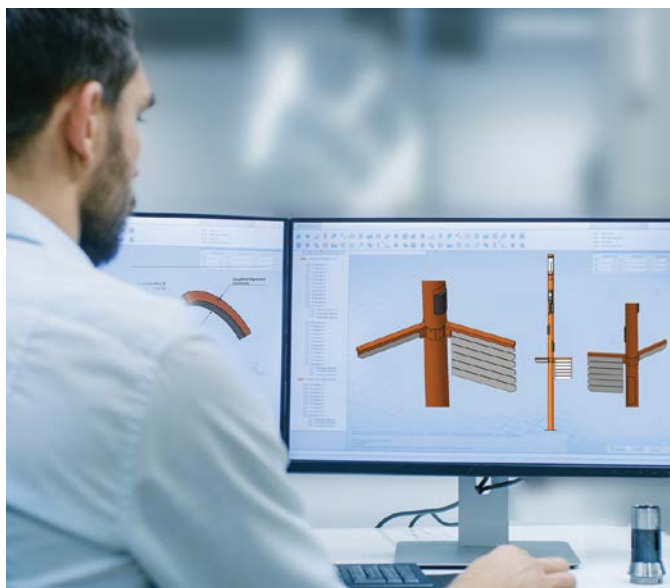
Creating your custom solution

While our standard lighting solutions are engineered for performance and designed for customer satisfaction, we regularly receive requests for a bespoke touch or a more unique solution. Schröder STUDIO comes into play to deliver a bespoke solution that fulfils customer expectations and environmental specifications.



Discover more

From stock... or not!



Customer feedback plays a critical role in our innovative design process and we are continuously extending and improving our ranges. Yet, sometimes, our customers face specific technical constraints.

Schröder STUDIO - our in-house custom design service - takes up the challenge, **engineering dedicated solutions** that match the same high quality as our standard luminaires.

Schröder STUDIO tweaks and optimises features **to meet our customers' own technical preferences**. These solutions, which meet specific individual requests, are designed to enable mass production, if needed.

Pairi Daiza - BELGIUM



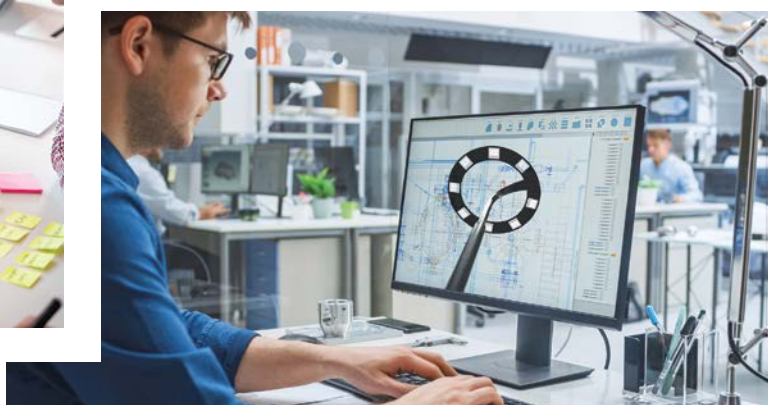
Full-scope service



Our efficient, transparent process delivers **quality custom products** in a short time. It all starts with a feasibility study and a cost assessment.

The design phase explores every possible way of delivering the result. We work with multiple software packages to **provide the calculations and visuals to facilitate validation**. To ensure that the final product will meet expectations at every level, we use **rapid prototyping to test the functionalities**.

This allows stakeholders to explore the fine details while enabling us to propose improvements for the final design.





Bruges - BELGIUM



Bernheze - THE NETHERLANDS



Vienna - AUSTRIA



Paris - FRANCE

STUDIO

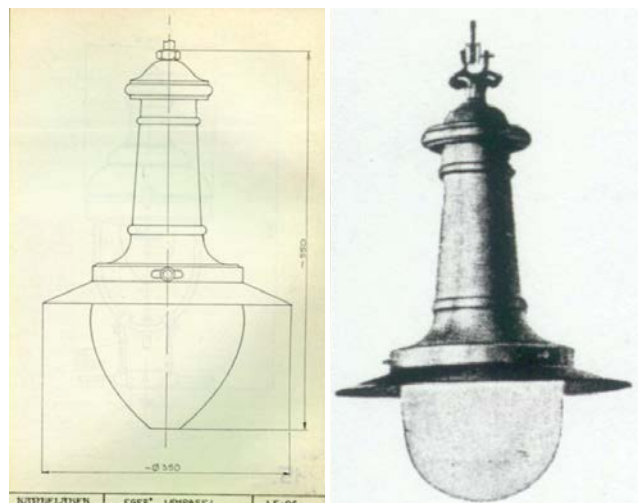
Customisation, retrofitting or re-creation

The expertise of Schröder STUDIO also includes retrofitting existing luminaires or the complete re-creation of heritage lanterns with modern and connected LED technology.

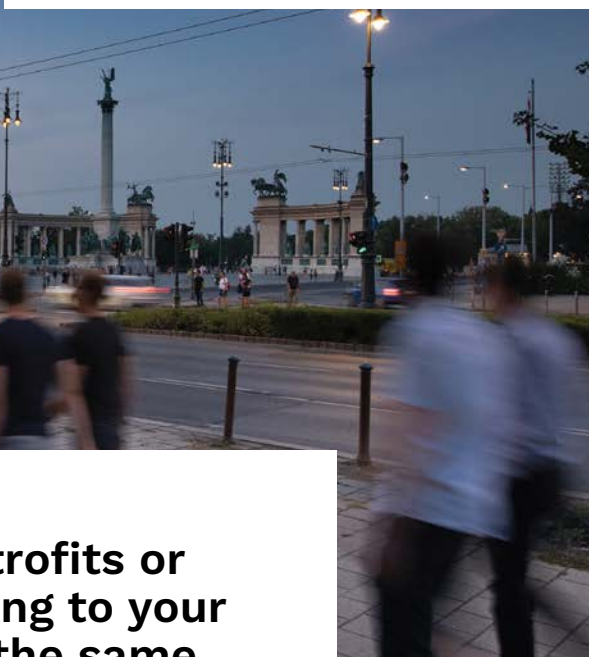
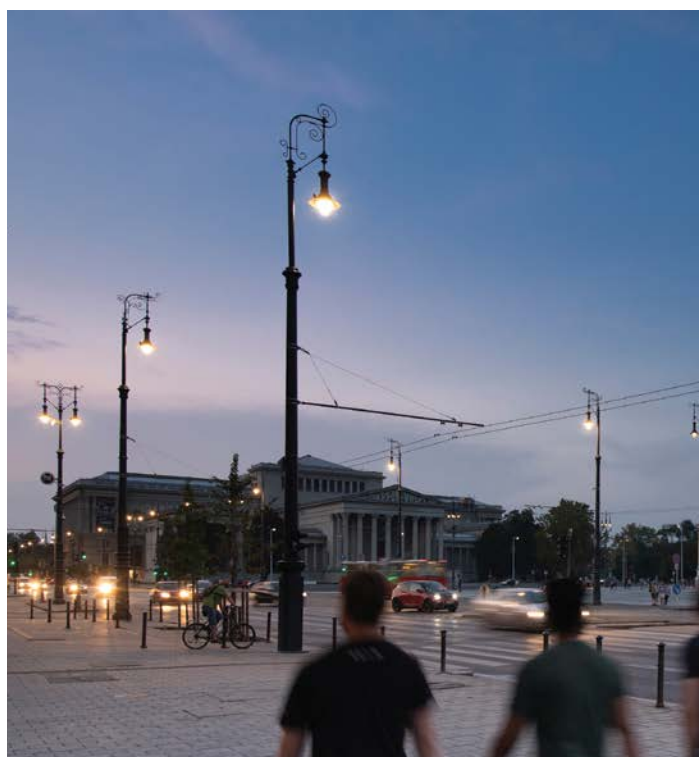
Whether customers are looking for lanterns for castle grounds, luminaires for an eastern style bazaar or a customised fixture, we can create **tailor-made solutions** to suit their specific needs.

With the support of our Kandeláber team in Hungary, we transform their ideas into reality, even if they are just based on a few sketches.

Put your thoughts on paper, send us your drawings or an old photo and we will **design and develop your concept**.



Budapest - HUNGARY



Schröder STUDIO adapts, retrofits or recreates luminaires according to your technical preferences, with the same quality requirements we apply to our standard portfolio.



The opportunity to be unique

While Schröder STUDIO is mainly about developing the bespoke luminaire that you need, Schröder SIGNATURE is more creative, delivering iconic solutions to light your city. Our team of experts can design a luminaire, lighting column or any other lighting structure to bring your ideas to life, reflecting your unique character and enhancing your space.



Discover more

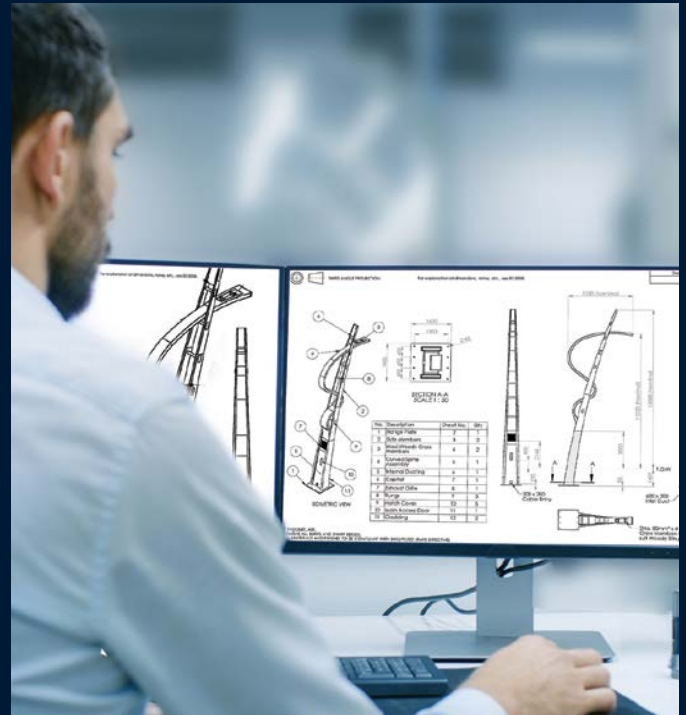
We work side by side with you, ideating and brainstorming to solve any complex challenges. We explore the different avenues and propose a number of different yet equally viable concepts.

We can advise not only on the aesthetic result but also on the choice of materials, mounting and cabling.

We provide different visuals to interact with our customers throughout the project.

By creating 3D models, we resolve the final mechanical details and can provide visuals of the luminaire in its future location.

With Schröder SIGNATURE, customers observe the fascinating evolution from a simple drawing to their own wonderful and unique lighting solution.



Lisburn - NORTHERN IRELAND

Schröder SIGNATURE
delivers eye-catching lighting
solutions that reflect your
character and enhance your
landscape.



Antwerp - BELGIUM



Bournemouth Pier Approach - UNITED KINGDOM



Vitré - FRANCE



Alcalá de Guadaira - SPAIN

Sign



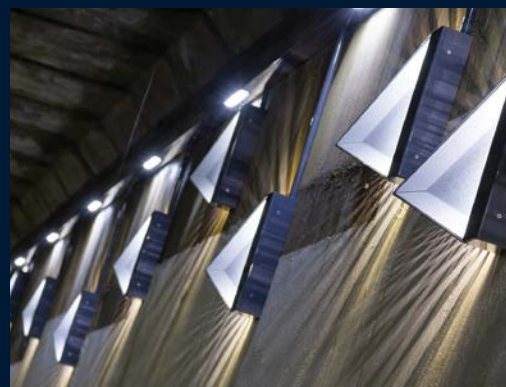
Rennes - FRANCE



Mannheim - GERMANY



London - UNITED KINGDOM



Lambeth - UNITED KINGDOM

ature



Cannes - FRANCE



Birmingham - UNITED KINGDOM



Lorient - FRANCE

Sign



JANUS 2021
DE LA CITÉ



Lyon - FRANCE



Nieuwpoort - BELGIUM



Discover more

ature

Smart & connected lighting solutions

Smart. Secure. Sustainable.

Powered by



EXEDRA



A smart city is not built with technology alone

It grows from partnership, shared standards and solutions designed to evolve. Our approach to Smart & Connected lighting is deliberately open, technology-agnostic, interoperable and built around the city's long-term interests.

We design our systems to connect with others, work with third-party hardware and communicate through recognised standards such as TALQ, OMA/uCIFI and Zhaga-D4i.

This is how we avoid vendor lock-in, protect your freedom of choice and keep your infrastructure future-ready.

Our platform runs on Microsoft Azure, giving cities enterprise-grade security, resilient cloud

performance and the ability to scale without complexity. Your data stays protected, your operations stay reliable and your network evolves as your needs grow, not the other way around.

Our goal is simple: to **give cities control, clarity and lasting value** through collaborative, transparent innovation.



Explore the full insights



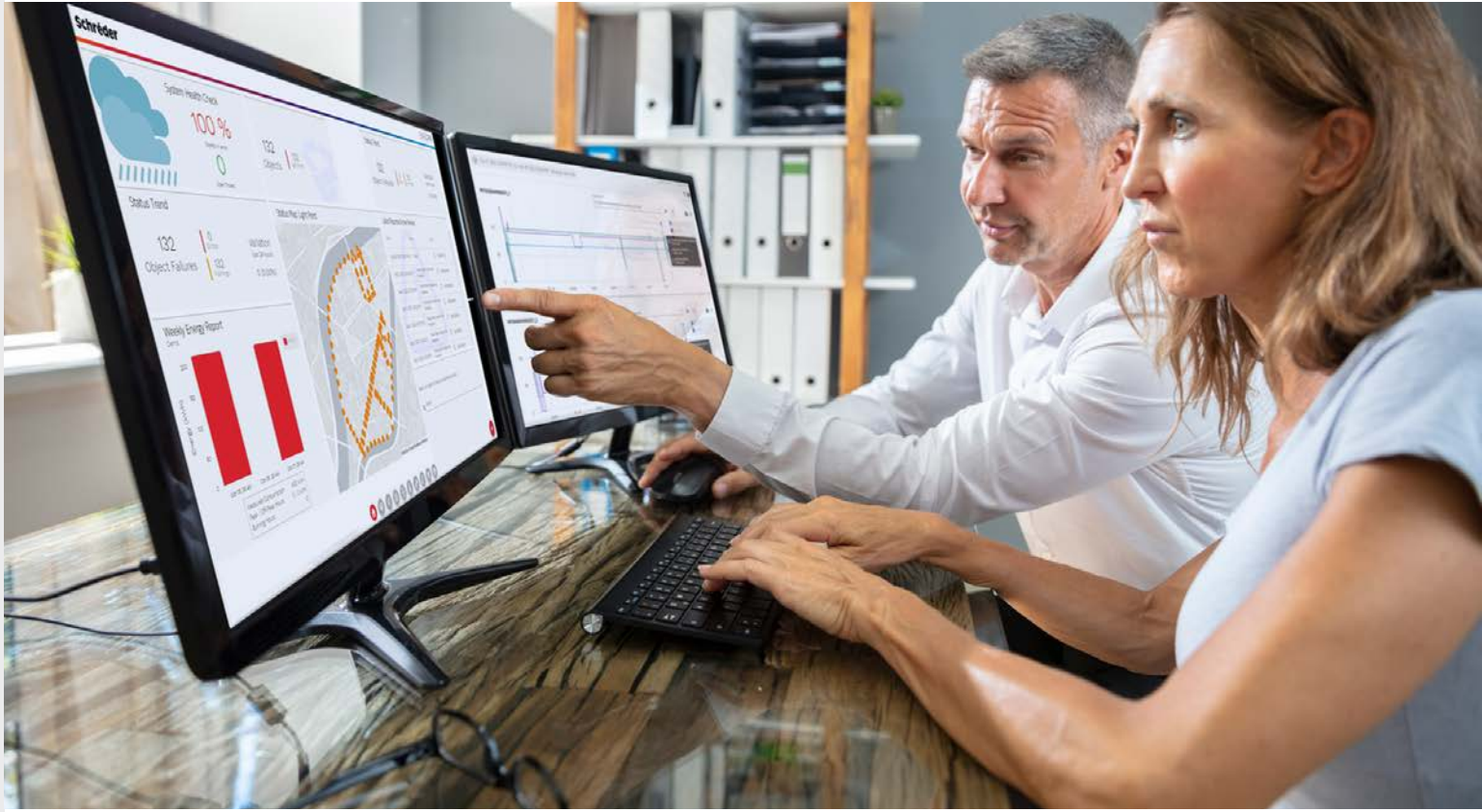


Connected-ready: futureproof from the start

Being connected-ready means more than just having a socket. It's about building a foundation that's smart from the start, enabling better performance, easier maintenance, and readiness for smart city services.

Operational insights

	Data coming from Schröder connected-ready luminaires	How Schröder connected-ready luminaires empower operators
 Asset management	Unique ID, production details, luminaire specs (LEDs, optics, protector, driver)	Instantly identify assets without field checks. Simplify spares, upgrades and warranty handling
 Lighting scenarios & performance	Dimming type, current settings, colour temperature, luminous flux, CRI	Confidently configure dimming schedules and verify installations match lighting design
 Maintenance & reliability	Maintenance interval, startup time, surge and fuse protection	Plan interventions years ahead, avoid unnecessary site visits, and know protection levels for faults
 Network & connectivity	Controller info, communication type, sensor interface	Troubleshoot remotely, see connectivity status and plan network extensions or sensor add-ons
 Operational efficiency & energy	Nominal power, constant lumen output (CLO)	Track exact energy use, detect anomalies, and ensure lumen compliance over lifetime
 Documentation & visualisation	Catalogue codes, technical descriptions	Immediate access to all specs, enabling faster, error-free work by engineers and field teams



Let **your** infrastructure become a **living system**

Schröder EXEDRA centralises the management of your lighting network. From luminaires to cabinet controllers and sensors, everything is connected, monitored, and optimised in one secure platform that integrates easily with existing systems.



Remotely monitor and control all luminaires (dimming, ON/OFF)



Receive real-time fault detection and asset status alerts



Access energy metering, power usage data, and insightful reports



Integrate sensors for motion, air quality, traffic, and parking management



Manage users and permissions with multi-tenant access and role-based control



Use dashboards and analytics to support decisions and maintenance planning



Adjust lighting automatically based on motion, weather and traffic data



Deploy with ease thanks to plug-and-play installation and auto-commissioning



Define custom lighting schedules and dimming profiles



Control and monitor cabinet-based lighting systems with ease



Ensure secure, cloud-based infrastructure with high data protection standards (e.g. Microsoft Azure)



Rely on open, interoperable standards to avoid vendor lock-in and ensure long-term flexibility



Track and manage asset lifecycle and maintenance with geolocation, ticketing, or QR code mapping

A platform capable of managing street lights, sensors and urban data

EXEDRA

Simple

Clean, intuitive interface for easy navigation and control.

Powerful

Automates, monitors, and optimises infrastructure at scale.

Open

Integrates with existing systems or third-party technologies via open standards.

Secure

Robust cybersecurity with ISO/IEC 27001:2022 certification and Microsoft Azure cloud services.

Schröder EXEDRA Mobile App

Your lighting network, always within reach

Smooth and intuitive commissioning

Create or update an asset, scan a controller QR code, attach a photo, or locate a luminaire on the map. The app streamlines each step and speeds up commissioning, whether during an installation or a routine check.

Real-time control and adjustments

Check luminaire status, including power consumption, dimming profile and asset information, and modify parameters instantly. Quick test procedures confirm proper operation wherever you are.

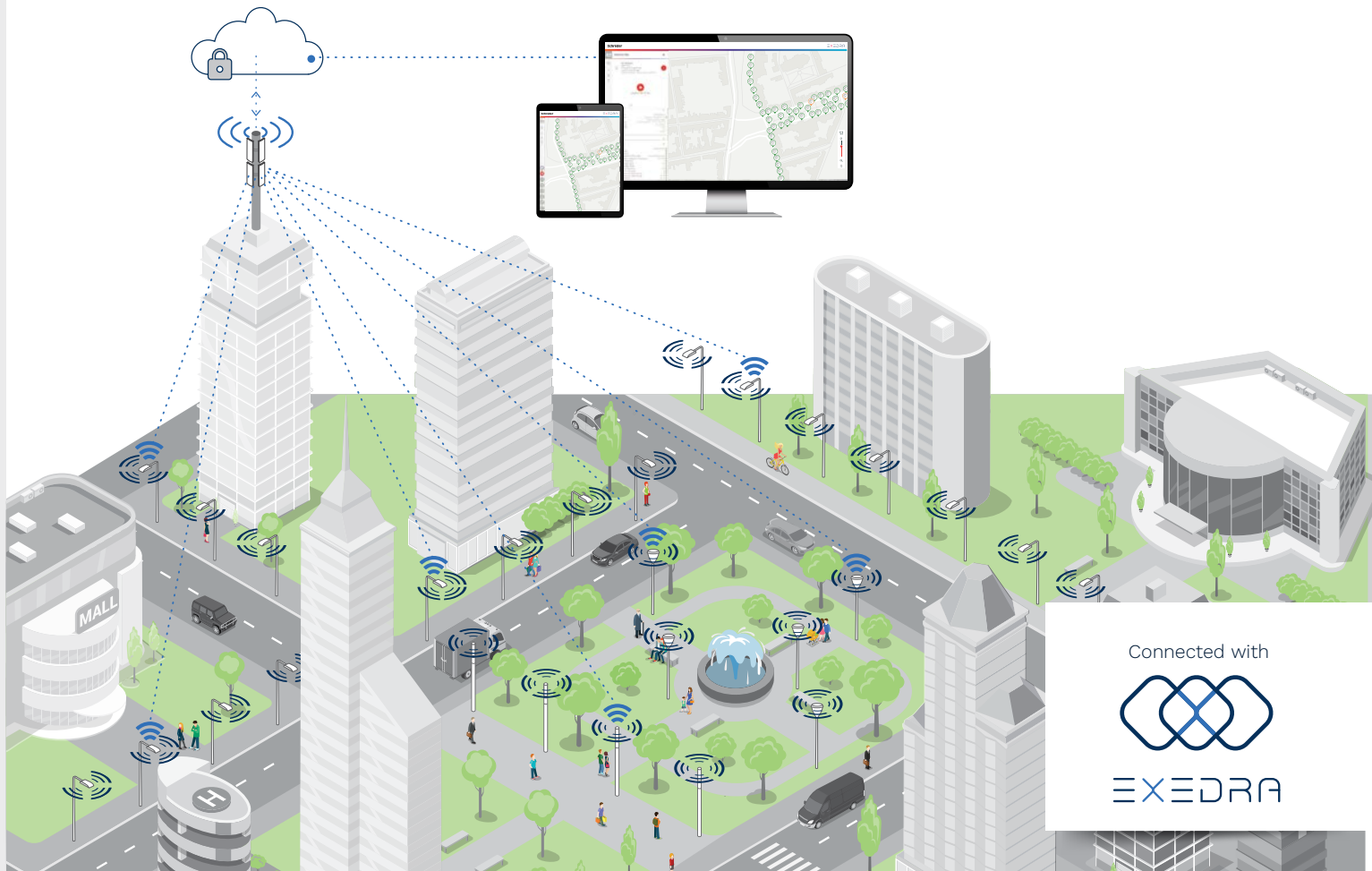
Optimised maintenance workflow

Locate faulty units using geolocation, asset IDs or QR codes. Create alarms or tickets in seconds and assign them to the appropriate team, improving response times and ensuring clearer traceability.

Designed for mobility

Available on iOS and Android, on smartphones and tablets, the app keeps every operator connected to the lighting network, providing key information for interventions, inspections or simple monitoring.





Connected with



OWLET IV

Smart. Scalable. Self-Healing.

Self-healing network

Communication automatically reroutes if one node fails. Every additional node strengthens coverage and resilience.

Mesh nodes vs. Datalift nodes

Mesh nodes relay data; Datalift nodes relay and provide the uplink. Plan 1 Datalift for every 10 Mesh nodes.

Scalable by design

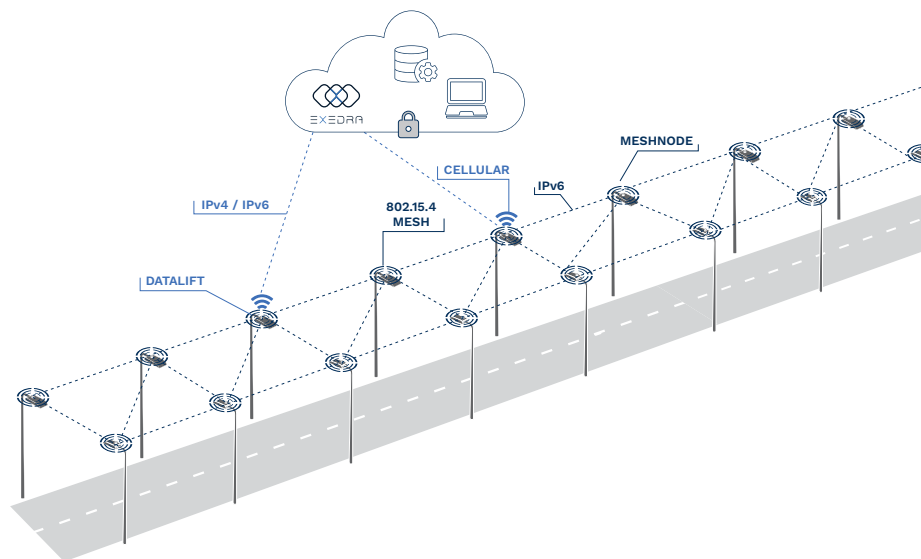
Start small and expand effortlessly. New nodes instantly extend the mesh without changing the infrastructure.

Plug-and-play simplicity

Auto-commissioning configures devices as soon as they're installed. Built-in self-testing ensures each node is correctly mounted and fully operational.

"Last-gasp" messaging

Integrated backup energy sends a final alert before power loss, so you always know where and why a fault occurred.



Datalift



Meshnode



Datalift



Meshnode

Cabinet controller (CABCO)

A simple first step towards smart lighting

Remote control & smart scheduling

Seamlessly switch or dim lighting zones and update plans remotely, no on-site visits needed.

Low-cost, highly scalable

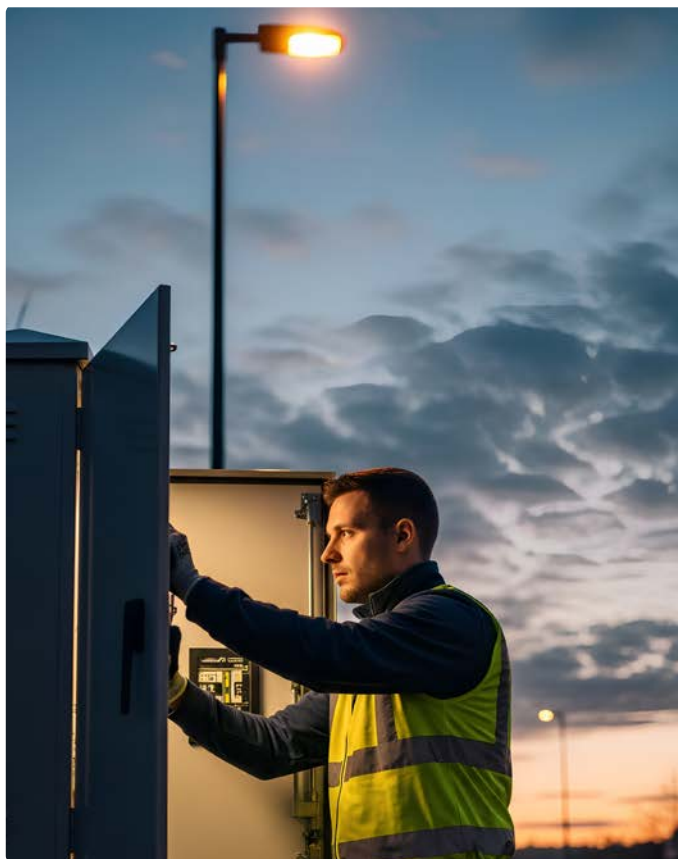
Enter the world of smart lighting at low cost and expand to point-by-point control when you are ready.

Proactive maintenance

Get real-time alerts and reduce downtime. Know when issues arise and plan maintenance in advance.

Fast & flexible deployment

Quickly connect to existing HID or LED luminaires without rewiring or infrastructure changes.



Pole holder (POHO)

Smart. Without starting over.

POHO GEN2 lets you add a NEMA controller to any luminaire without a socket. It brings wired control, dimming and optional sensing to existing installations. Two versions are available: with or without a built-in PIR.

- Upgrade luminaires without replacing them
- Quick pole-mount installation with pre-wired cable
- Works with OWLET IV NEMA datalift or mesh node controller
- Optional PIR

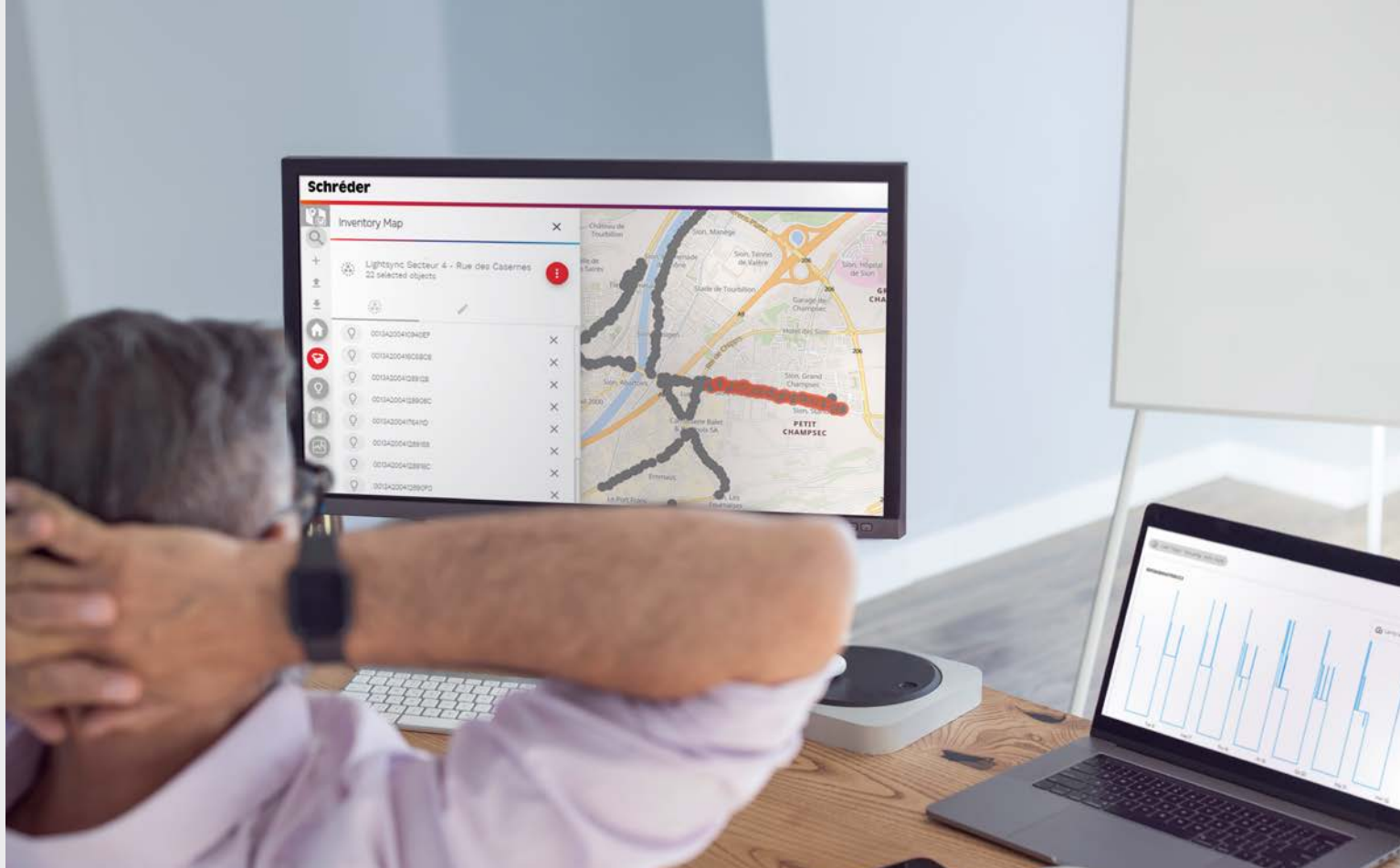


Gateway (OWLET GTW WS)

Connect. Bridge. Take control.

OWLET GTW WS is a Wi-SUN gateway that links OWLET IV mesh node controllers to the Schröder EXEDRA platform. It bridges the local mesh network with IP-based systems for real-time monitoring, control and data exchange. It supports Ethernet and 4G/LTE, can manage up to 150 OWLET IV mesh nodes, and can be installed in cabinets or mounted on poles or walls.

- Seamless integration between OWLET IV and EXEDRA for unified management
- Reliable communication through Wi-SUN mesh, Ethernet or cellular
- Faster local responses thanks to built-in edge computing
- Rugged IP67 aluminium housing for demanding outdoor environments.



Smart lighting that reacts, anticipates and adapts

Dynamic lighting responds locally via on-site sensing, while Adaptive lighting adjusts large road sections based on traffic and weather data for network-wide optimisation.

Dynamic lighting

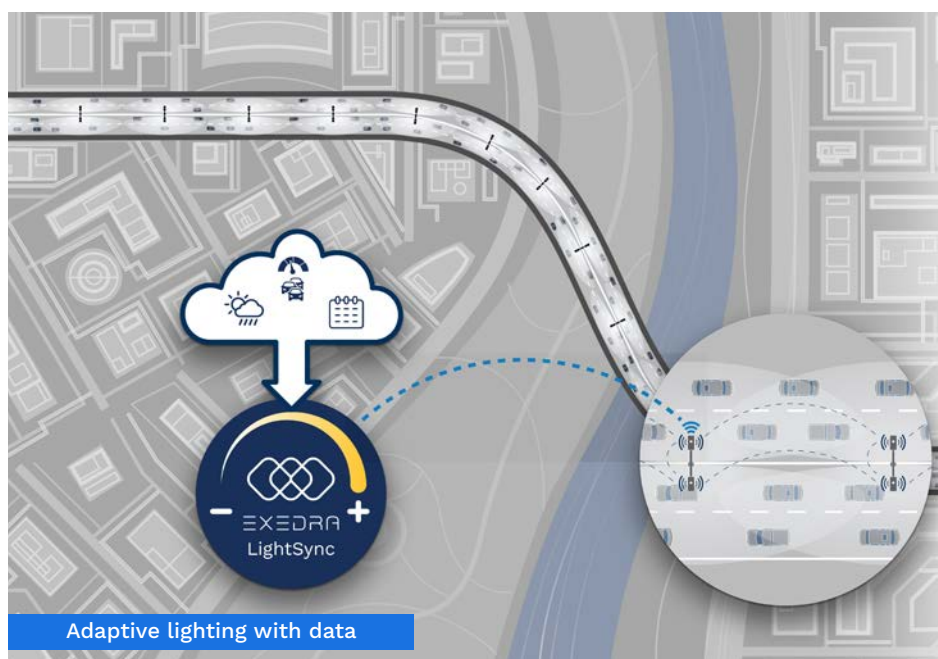
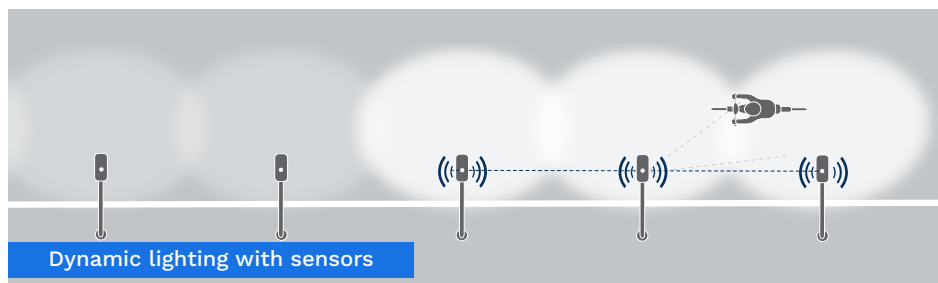
Zhaga-D4i or radar sensors trigger predefined group scenarios, increasing levels ahead of pedestrians, cyclists or vehicles. Well suited for paths, parks and low-speed environments.

Real-time local response

All parameters such as thresholds, hold times and dimming curves are remotely configured in Schröder EXEDRA and pushed over the Wi-SUN mesh with no on-site adjustments required.

Adaptive lighting

For primary roads and complex networks, Schröder EXEDRA LightSync applies dynamic lighting classes based on live traffic density and weather conditions, updating up to every 15 minutes to ensure consistent compliance and efficiency.





Bright warm white (2700K) when activity increases for comfort and visibility



Soft amber light (1700K) in calm periods to protect biodiversity

Light with the right shade at the right time

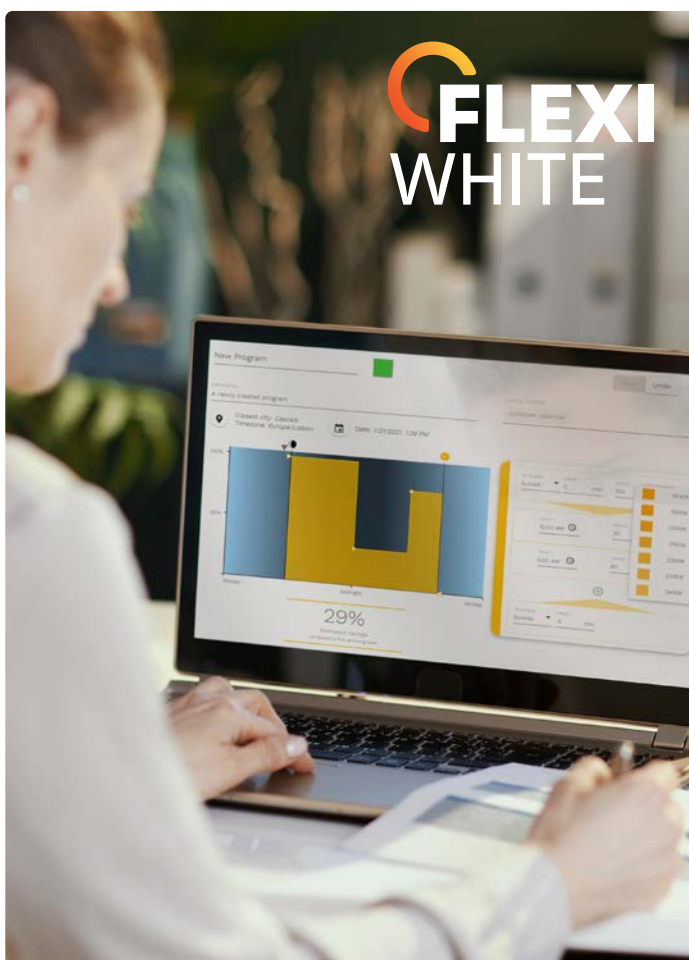
FlexiWhite enables precise colour-temperature tuning from amber (1700K) to neutral white (up to 4000K) to match context, activity and environmental sensitivity. It supports safer, more comfortable and biodiversity-friendly lighting by adapting tone and output exactly when and where needed.

Adaptive to every environment

From residential streets and parks to river promenades, seafronts and busy town squares, FlexiWhite delivers the right balance between visibility and minimal disturbance. Warmer tones support quiet periods and sensitive ecosystems, while cooler levels enhance clarity when activity increases or specific events require it.

Adaptive to every environment

All scenarios, transitions and sensor-driven behaviours are configured and adjusted remotely in Schröder EXEDRA. Operators can fine-tune CCT, dimming profiles and seasonal schedules at any time, ensuring lighting strategies evolve with real-world patterns while maintaining efficiency and compliance.



Beyond lighting

Urban intelligence, built in

Schröder EXEDRA SENSE is the data service that elevates your connected lighting infrastructure into an intelligent sensing network. We power urban apps with live data and equip decision-makers with clear, actionable insights.

A smarter way to scale

Street lighting is one of the most widespread and reliable infrastructures in any city. This solution builds on this existing asset, leveraging connectivity to seamlessly plug in sensors and avoid network duplication, while unlocking entirely new value.

What it enables?



Traffic analysis

Monitor flow, vehicle types and congestion in real time



Parking management

Detect occupancy, guide drivers, and reduce search traffic



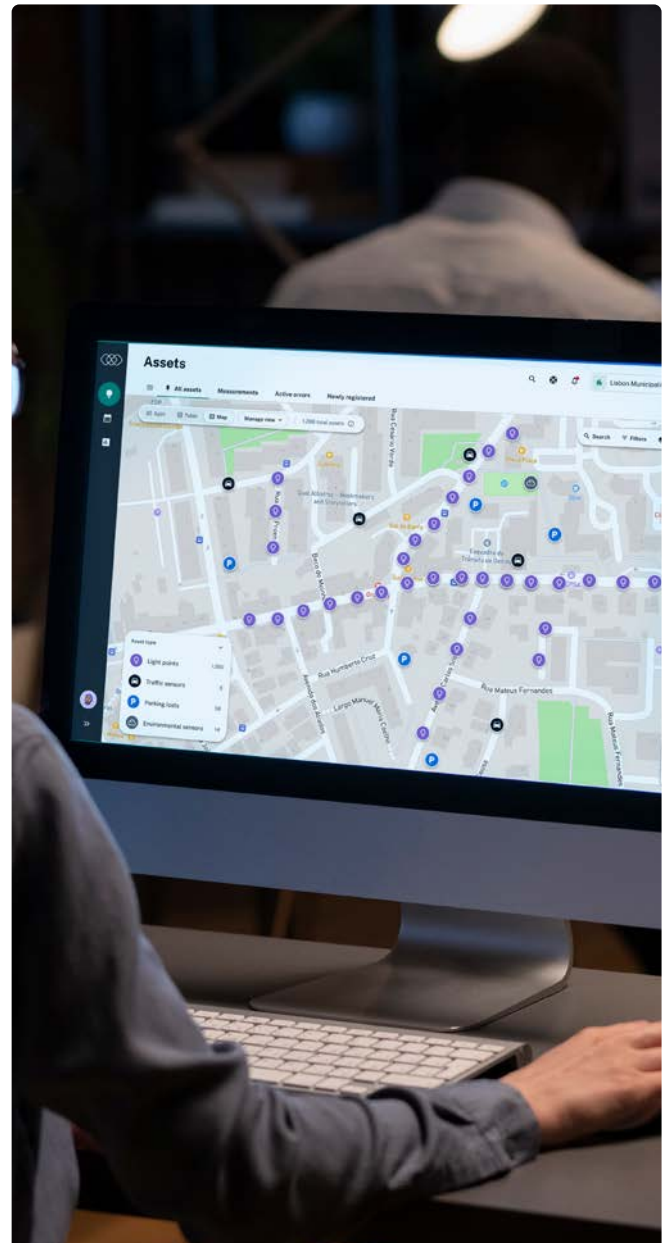
Environmental monitoring

Measure air quality, noise, temperature and humidity for healthier cities



Crowd and event management

Understand density and flows to improve safety and space design



Unified platform

Schröder EXEDRA gathers data from lighting controllers and external sensors into one secure environment.

Flexible integration

Sensors can be mounted discreetly on light poles or connected via Zhaga-D4i.

Actionable insights

Dashboards, heatmaps and alerts turn raw data into decisions.

Automation

Rules and thresholds can trigger real-time actions, integrations with third-party systems or support for long-term planning.

Schröder EXEDRA Genius

Unlock the full potential of your smart systems

Schröder EXEDRA Genius is the service that helps cities, operators and businesses get the most out of their smart lighting infrastructure. While platforms, systems and hardware provide the technology, Genius ensures it performs at its highest level. Our experts turn data into clear actions, optimise energy use, anticipate issues and guide your teams so your connected lighting delivers consistent safety, efficiency and sustainability.

From data to decisions

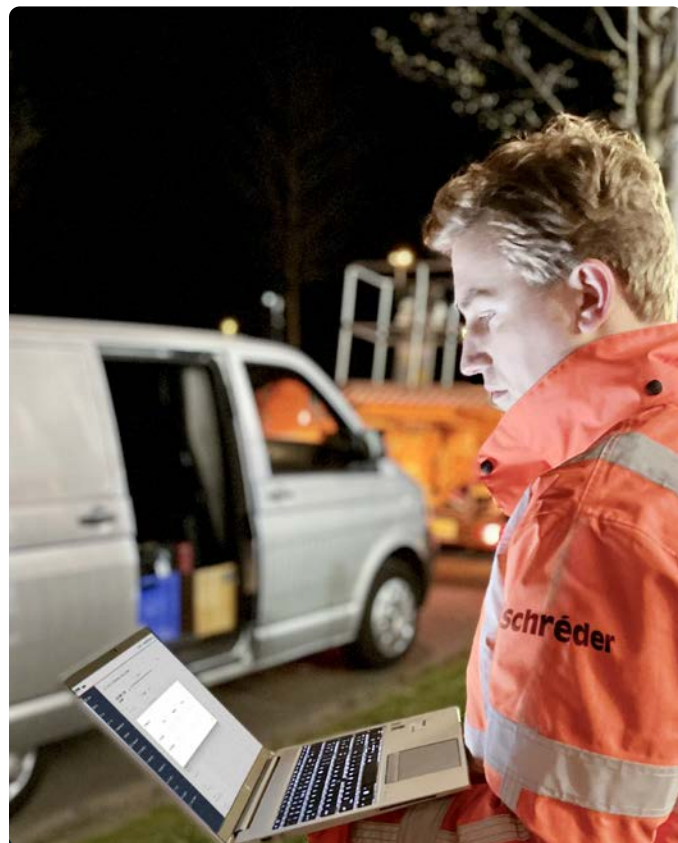
Connected lighting generates valuable insights, but making sense of them takes expertise. Our experts provide clear diagnostics, actionable recommendations and transparent reporting on performance, energy savings and CO₂ reduction.

From technology to results

Whether you manage thousands of streetlights or a mixed network of controllers and sensors, Schröder EXEDRA Genius ensures everything operates smoothly. We fine-tune dimming profiles, monitor behaviour and adapt to changing contexts so your installation consistently delivers the right light at the right time.

From lighting to urban intelligence

Cities increasingly use lighting infrastructure as a digital backbone. Our experts also support these beyond-lighting applications, helping you manage sensors, interpret real-time data and unlock value from traffic, environmental or occupancy insights without adding complexity.



What Genius brings to your operations

- Proactive monitoring and early alerts to reduce downtime and improve response times
- Optimised performance and energy savings through expert analysis and continuous improvement
- Better planning for maintenance teams, with clear insight into what to fix and where
- Guidance backed by real-world experience, ensuring every decision is informed and effective
- Support for beyond-lighting applications, helping you manage sensors, interpret urban data and turn your lighting network into a wider digital asset
- A scalable service, from essential monitoring to full proactive management with audits and improvement plans

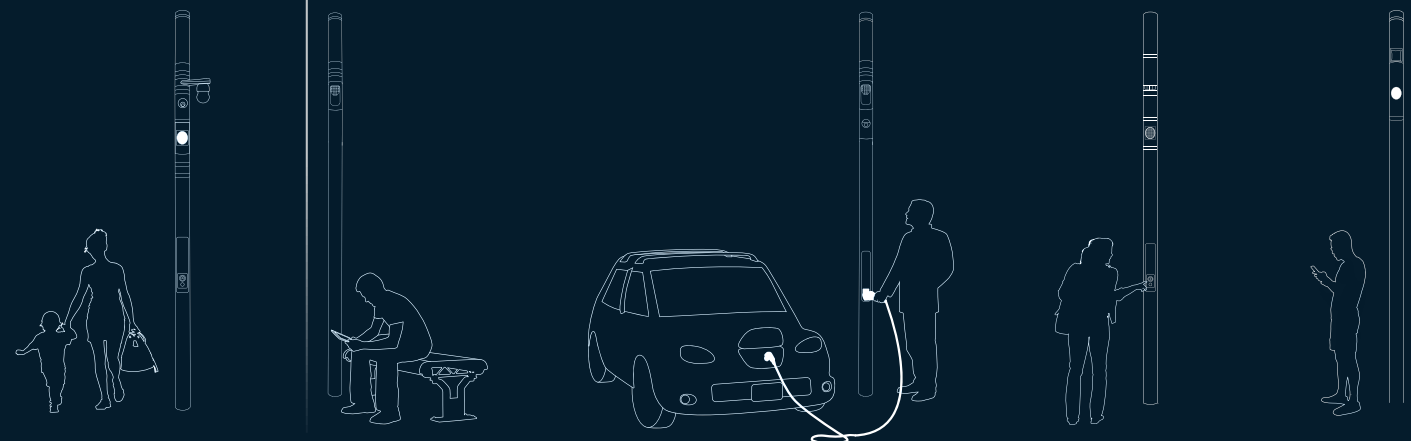
EXEDRA
GENIUS



SHUFFLE



The smart column for cities
people love to live in





Discover
more



SHUFFLE



Decluttering
cities on their
journey to
becoming smart

The SHUFFLE smart column is a connected, modular approach to city hardware. With plug-and-play rotatable modules that contain pre-certified hardware, it can be configured to suit your specific needs.

Redesign. Reorganise. Improve. Combine. Do these all at once with SHUFFLE, an integrated concept with unlimited opportunities to **take the experience to a new level** in cities and venues. Information, identity, safety, communication, entertainment, mobility and much more. All your various features can be gathered elegantly into **one integrated platform**. Not set in stone, but with versatility and ready for future evolutions. You can create your personalised SHUFFLE by associating **up to 5 modules per column**.

KEY ADVANTAGES

- Seamless integration of urban hardware in a refined column
- Personalised combinations: up to 5 modules per column
- Possible preconfigured versions: Campus, Security, Light and Mobility
- Total versatility with 360° rotatable modules
- Patented system for easy installation
- Upgradable: modules can be added or replaced after installation
- Fully connected platform



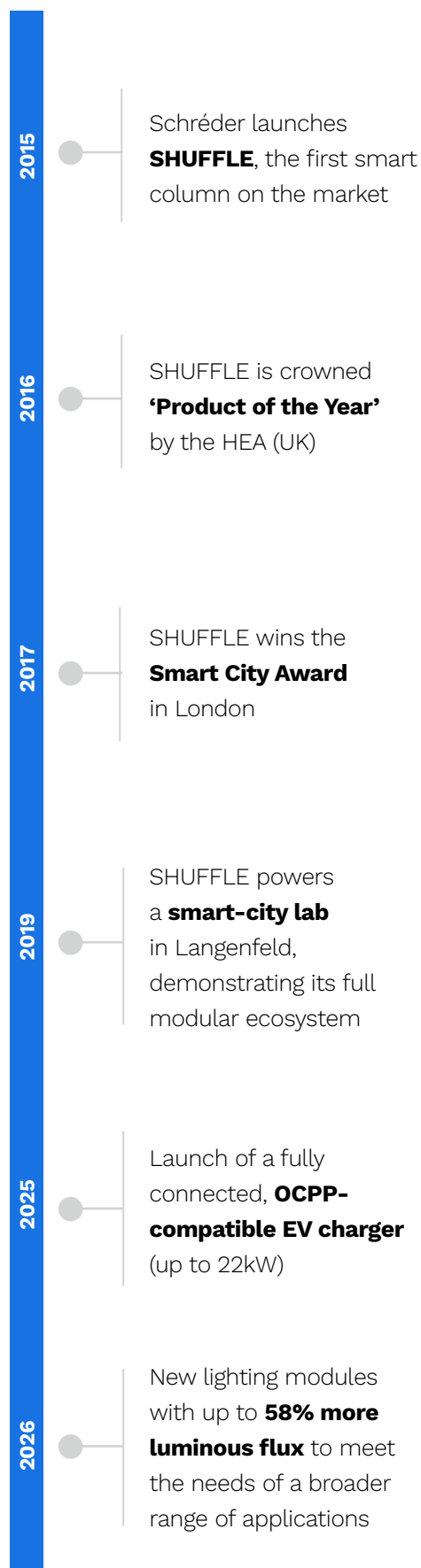


Leading with **non-stop** innovation

SHUFFLE has marked 10 years of non-stop innovation since its launch in 2015. From the outset, enthusiastic customers seeking to elevate their urban spaces embraced it and quickly pushed it far beyond simple outdoor lighting. They leveraged this **modular platform** to introduce new services to their environments, from WiFi and surveillance cameras to loudspeakers, emergency buttons and EV chargers.

Just a year after its debut, SHUFFLE was awarded '**Product of the Year 2016**' by the Highway Electrical Association (HEA) in the UK. A little later, in 2017, it received the 'Smart City Award' in London for its strong potential to support future-ready cities.

This spirit of continuous innovation, combined with thoughtful design and a deep understanding of customer needs, has positioned SHUFFLE as a benchmark in the market. Today, **more than 30,000** SHUFFLE columns are installed in **over 35 countries**, delighting cities and private companies around the world.



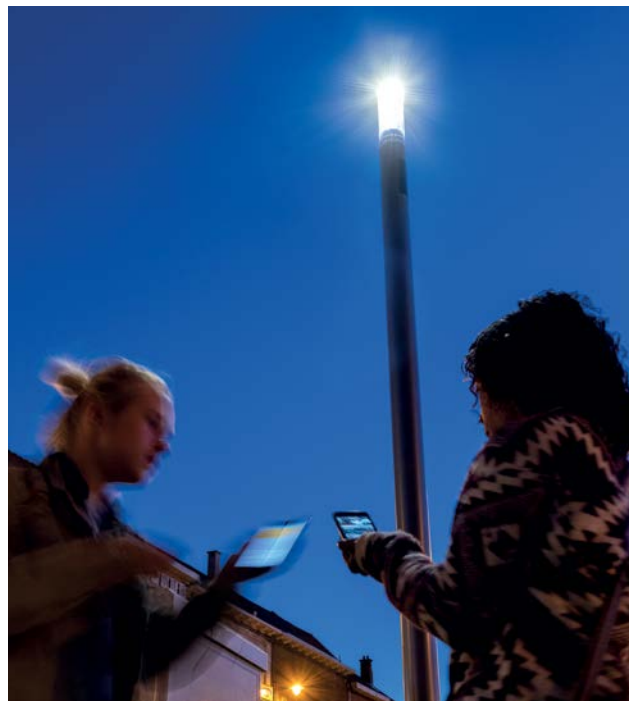
One column, endless possibilities

A modular solution that adapts to every challenge: lighting, placemaking, safety and electric mobility.

SHUFFLE is a multi-service urban column designed to evolve with the needs of modern spaces.

- **SHUFFLE Light** brings refined, energy-efficient illumination with smart controls for any street or square.
- **SHUFFLE Campus** adds connectivity and information services to create welcoming places where people enjoy spending time
- **SHUFFLE Security** integrates advanced lighting, monitoring and communication to build confidence in busy or sensitive areas.
- **SHUFFLE Mobility** features an integrated, connected, OCPP-compatible EV charger with authentication and CPO integration, delivering secure, elegant and decluttered charging within a lighting-based column.

Each configuration reflects SHUFFLE's ability to deliver elegant, high-value solutions that improve safety, comfort and sustainability in the urban landscape.



SHUFFLE LIGHT



SHUFFLE CAMPUS



SHUFFLE SECURITY



SHUFFLE MOBILITY



	SHUFFLE LIGHT	SHUFFLE CAMPUS	SHUFFLE SECURITY	SHUFFLE MOBILITY
Pole height	4370mm 14.34'	4370mm 14.34'	4370mm 14.34'	4370mm 14.34'
Control node	Yes	Yes	Yes	Yes
Module (top)	360° Lighting	360° Lighting with WLAN	360° Lighting	360° Lighting
Module 2	Blue light ring	Blue light ring	Universal camera bracket	Green/blue light ring
Module 3	180° Lighting Spot	Quadview	Camera without extra PC protector	180° Lighting Spot
Module 4	-	Analogue speaker	Digital speaker	Camera without extra PC protector
Integrated in pole	PIR sensor	PIR sensor Power sockets	Intercom	EV charger 22kW

LIGHTING

360° LensoFlex® 4 (SH36L2/
SH36LDS2)

Street lighting / Ambiance lighting / Pedestrian crossing lighting

- Lumen package range:
from 2,100 to 13,000lm
- Back light control (optional)
- Warm or neutral white LEDs
- Optional internal diffuser or
external sanded/semi-sanded
protector for enhanced visual
comfort



180° Spot (SH18L)

Up/down (on-site adjustment): architectural lighting

- Lumen package range:
from 2,700 to 11,500lm
- On-site inclination angle settings:
-10/+40°
- Warm, neutral white or RGB LEDs



180° LensoFlex® 4 (SH18L)

Street lighting

- Lumen package range:
from 2,300 to 12,500lm
- Back-light control (optional)
- Warm or neutral white LEDs



Light ring (SHLR2)

Signage / beautification (identity) / creation of ambience

- Static red, blue, green, warm
or neutral white variants
- 1 or 2 alternating static colours
- RGB for colour changing effects
Inform, warn or guide through
colours:
 - EV charger: free/in use
 - Intercom: emergency yes/no



Luminaire bracket (SHLB)

Street lighting / Pedestrian crossing lighting

- For luminaire with mounting for Ø60mm/2.3"
- Inclination angle: +5°



With PIANO Midi



With FLEXIA FG Midi



With VINTO



With CITEA GEN3 Mini



WLAN 

SHUFFLE module	SH36LW2-W0	SH36LW2-W1	SH36LW2-FO SH36LW2-FV
WLAN module brand	Ubiquiti	Cisco-Meraki	Ruckus
Model	U6-Mesh	MR78	T350C
WiFi generation			
WiFi standard	802.11ax 802.11ac 802.11n	802.11ax 802.11ac 802.11b/g/n	802.11ax 802.11ac 802.11b/g/n
Antennas (MU-MIMO)	4x4 (5GHz) 2x2 (2.4GHz)	2x2 (5GHz) 2x2 (2.4GHz)	2x2 (5GHz) 2x2 (2.4GHz)
Antenna gain	3dBi (2.4GHz) 5dBi (5GHz)	5.4dBi (2.4GHz) 6dBi (5GHz)	3dBi
Streams	6 spatial streams	4 spatial streams	4 spatial streams
Ethernet	RJ-45 (10/100/1000BASE-T)	RJ-45 (10/100/1000BASE-T)	RJ-45 (10/100/1000BASE-T)
PoE input	PoE IEEE 802.3af	PoE IEEE 802.3af	PoE IEEE 802.3at
PoE power consumption	Max 13W	Max 15W	Max 13.2W

Professional and secure wireless network

- Available in a 360° lighting module or in a dedicated module
- Multiple concurrent users per access point
- Stable connections at higher data rates
- Divisible bandwidth: e.g. to assign a dedicated part to city operators and a restricted bandwidth for the general public
- Unmatched scalability, cloud or locally managed

SPEAKER **Professional sound system for public service announcements, warnings and music**

- Frequency range: 90 - 19000Hz
- Full range speaker with dual cone
- Perfect sound - up to 25W power output
- Weatherproof / adapted to indoor and outdoor applications
- Analog 10V system or digitally connected network speaker



	Analogue speaker (SH18S2-NP)	Analogue speaker (SH18S2-S8)	Digital speaker (SH18S2-NQ)
Frequency range	90 - 19000Hz	90 - 19000Hz	90 - 19000Hz
Sound pressure level (1W/1m)	90dB	90dB	90dB
Max. power rating	25W	25W	15W
Ethernet connection	No	Yes	Yes
Internal amplifier	No	Yes (Digital Acoustics)	Yes (AXIS)

CCTV - 180°

For professional camera networks

- Resolution: up to 4K
- Image optimisation (back-light, contrasts, night vision, high luminosity)
- Privacy layers
- ONVIF communication standard
- Event triggering: motion detection, video analytics, tampering, etc.
- Digital zoom
- Data optimisation: selected and/or delayed transmission, on-site recording (SD memory slot)
- Compatible with video management systems



					
SHUFFLE module	SH18C2-GB	SH18C2-M1	SH18C2-M2	SH18C2-M4	SH18C2-M5
Exposure to environment	External/internal camera	External camera only	External camera only	External/internal camera	External/internal camera
Camera brand	AXIS	AXIS	AXIS	Hanwha	Hanwha
Model	P3925-R	M4227-LVE	M4228-LVE	QNV-C8011R	QNV-C9011R
Max resolution	2 megapixels	5 megapixels	8 megapixels	5 megapixels	8 megapixels
Lens	2.8mm fixed focal lens	3.2-7.2mm varifocal	3.2-7.2mm varifocal	3mm fixed focal lens	3mm fixed focal lens
Field of view	Horizontal: 110° Vertical: 62°	Horizontal: 38-98° Vertical: 26-66°	Horizontal: 38-100° Vertical: 20-52°	Horizontal: 100° Vertical: 73°	Horizontal: 108° Vertical: 59°
PoE power consumption	Max 6.4W	Max 12.3W	Max 12.9W	Max 8.5W	Max 8.5W

CCTV - 360°



QuadView (SHCQV)

Integrated 360-degree video CCTV solution

- Offers a 360° field of view
- Contains 4 separate AXIS cameras (2 or 5 megapixels)
- Streams video from four sensor units simultaneously
- Supports Wide Dynamic Range (WDR) – Forensic Capture
- Ideal for very bright and/or dark areas
- Support for Axis Zipstream technology lowers bandwidth and storage use
- Withstands dust, rain, snow, vibrations, shocks and impacts
- IP connectivity through standard Ethernet ports
- Power over Ethernet or 8-28V DC
- Features two SD card slots for optional local storage



Universal camera bracket (SHCBBR)

Integrated hanging bracket for PTZ cameras

- Compatible with most PTZ cameras on the market
- Excellent stability for minimal camera movement
- Concealed cable management

EV CHARGING

EV charger GEN2
(SHPOEV2)

Professional AC charging module seamlessly integrated into the SHUFFLE column

One pole, many services

- EV charging, lighting and smart services combined in a single, discreet column
- Fewer posts and less street clutter than with standalone chargers
- Ideal for tight sidewalks, refurbished car parks and premium sites

Guidance at a glance

- Light Ring used as a clear status beacon for drivers
 - Green: free charging point
 - Blue: in use
- Status visible from a distance for quicker decision-making and smoother turnover

Robust and cost-efficient

- Electronics protected inside the pole for better resistance and fewer repairs
- Shared infrastructure, shared civil works and simpler maintenance routines



EV charger GEN2 (SHPOEV2)

Charging power	AC 7.4 / 11 / 22kW
Socket	Type 2 (Europe) with locking actuator
Input	230/400V – 16–32A
Metering	MID-compliant; Modbus TCP/RTU
Load management	Dynamic Load Management (external meter)
Authorisation	RFID (offline/online), platform command
Communication	OCPP 1.5 / 1.6 (JSON, SOAP); Ethernet; 4G LTE modem
Safety	6mA DC fault detection; Type A RCD; emergency release; IK10 socket
Protection	IP54; Ta up to +35°C / +95°F
Integration	Mounted at ~1.2 m on SHUFFLE multi-purpose door



INTERCOM SOS

One-touch system to contact operators and/or to trigger panic response scenarios

- Vandal-resistant SIP and IP intercom
- Optional HD video at up to 30FPS (1440x1080px) and H.264 for integration with most video solutions
- Crystal clear audio
- Active background noise cancellation
- Automatic volume adjustment
- Stainless steel front plate with one button
- Can interact with light ring

		
	Intercom (SHPOIC2-GH)	Intercom with camera (SHPOIC2-GI)
Brand	Zenitel	Zenitel
Model	TCIS-2	TCIV-2+
Internal speaker amplifier	10W class D	10W class D
Microphone	Digital MEMS, omnidirectional	Digital MEMS, omnidirectional
Power supply	PoE or external power supply	PoE or external power supply
Camera	-	Fixed lens, 1440x1080 pixels
Power consumption	Idle 1.8W Max 12W	Idle 3.5W Max 12W



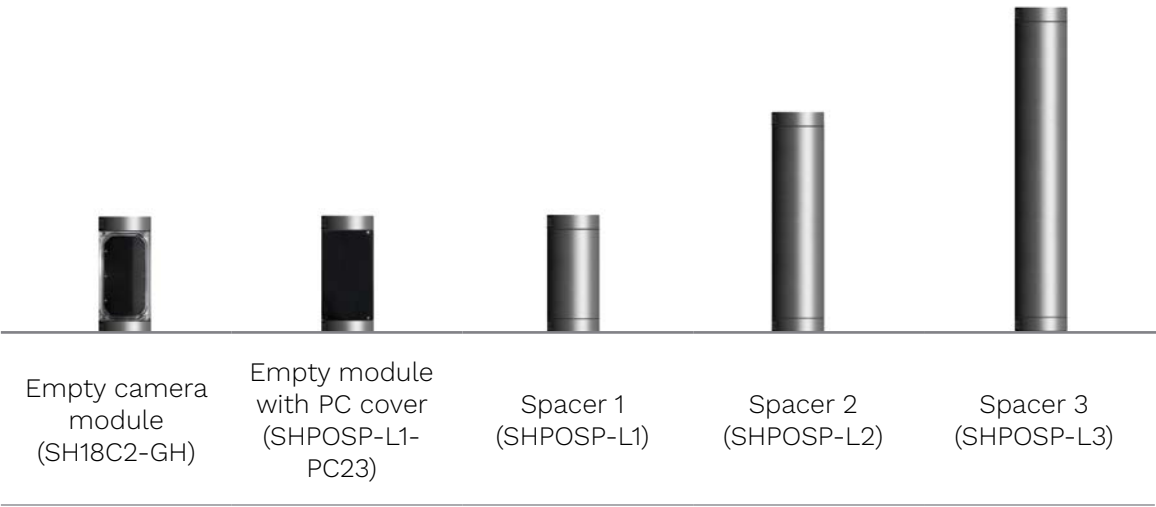
POWER SUPPLY

Auxiliary power source

- Secured access with locked door (T25 screws at the top of pole, key at the bottom)
- Integrated fuse
- Integrated cable retainer
- Passage to the outside for cables

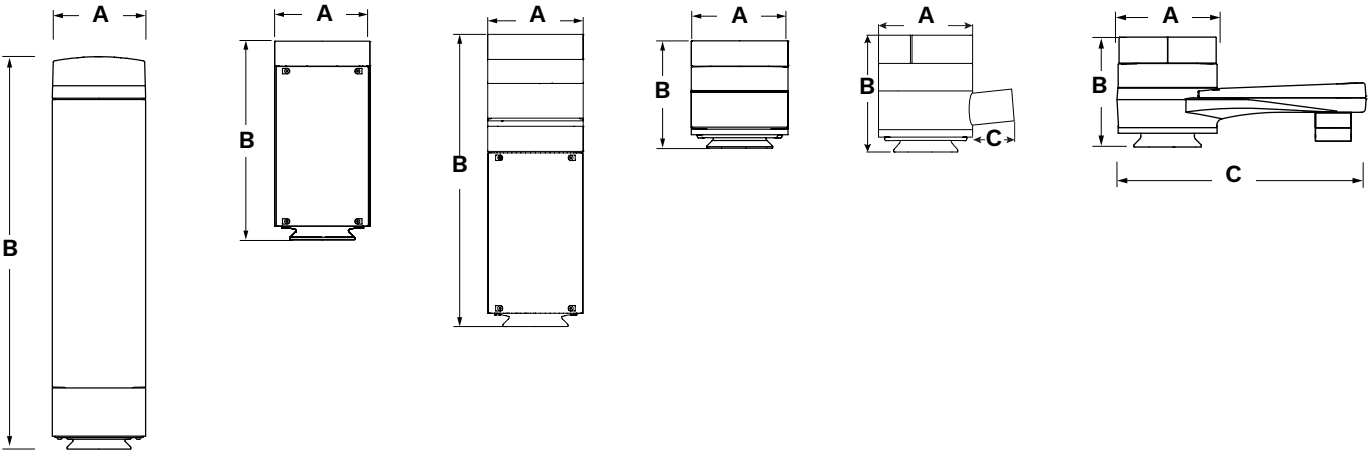
		
	Power sockets (SHPOLE2-G8)	Event lighting socket (SHPOLE2-FU)
Location	At the bottom of the pole	At the top of the pole
Number of sockets	2	1
Type	Schuko Type F 16A 230V	Schuko Type F 16A 230V
Purpose	Power sockets for any need	Power socket for decorative lighting
Max. power	3500W	1200W

SPACER



DIMENSIONS

	360° modules	180° module	QuadView module	Light ring	Luminaire bracket (Ø60mm)	Camera bracket
A	194mm 7.6"	194mm 7.6"	194mm 7.6"	194mm 7.6"	194mm 7.6"	194mm 7.6"
B	<i>SH36L2</i> 815mm 32" <i>SH36LDS2</i> 1117mm 44"	403mm 15.9"	593mm 23.4"	215mm 8.5"	215mm 8.5"	215mm 8.5"
C	-	-	-	-	109mm 4.3"	490mm 19.3"



6.84M / 22.5'

Max. 5 modules

4M / 13'

2.28M / 6.5'

Min.
pole
height



Design your **ideal** **SHUFFLE**

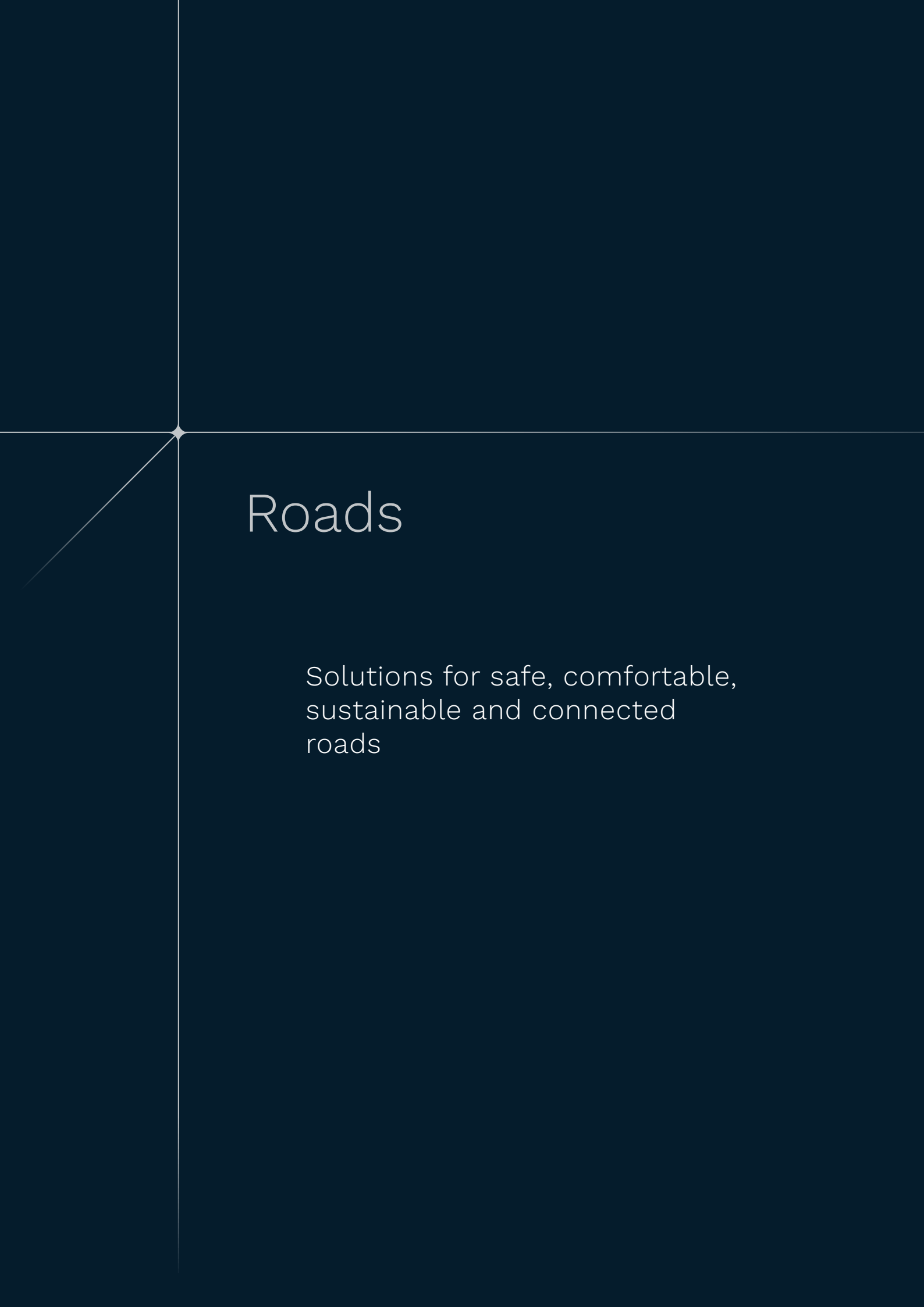
Schröder
Signature



Schröder
STUDIO



SMART & CONNECTED



Roads

Solutions for safe, comfortable,
sustainable and connected
roads





ROAD

PRODUCT RANGE



 LENSO FLEX [®] 4	 HI FLEX [™] 2	 HI FLEX [™] 1&2	 CIRCLELIGHT	 EXEDRA
PHOTOMETRY			SUSTAINABILITY	CONTROL



 MID FLEX [™]	 LENSO FLEX [®] 2	 LENSO FLEX [®] 4	 HI FLEX [™] 2	 HI FLEX [™] 1&2	 CIRCLELIGHT	 EXEDRA
PHOTOMETRY					SUSTAINABILITY	CONTROL



 LENSO FLEX [®] 4	 HI FLEX [™] 2	 HI FLEX [™] 1&2	 CIRCLELIGHT	 EXEDRA
PHOTOMETRY			SUSTAINABILITY	CONTROL



 MID FLEX [™]	 LENSO FLEX [®] 4	 CIRCLELIGHT	 EXEDRA
PHOTOMETRY		SUSTAINABILITY	CONTROL



 LENSO FLEX [®] 4	 HI FLEX [™] 2	 HI FLEX [™] 1&2	 CIRCLELIGHT	 EXEDRA
PHOTOMETRY			SUSTAINABILITY	CONTROL



 PRO FLEX [™]	 EXEDRA
PHOTOMETRY	CONTROL



 PRO FLEX [™]	 CIRCLELIGHT	 EXEDRA
PHOTOMETRY	SUSTAINABILITY	CONTROL



 PRO FLEX [™]	 EXEDRA
PHOTOMETRY	CONTROL

IZYLUM

Design: Indio da Costa



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS



CAR PARKS



LARGE AREAS

A time-saving, versatile, high-performance road luminaire range

Based on Schröder's experience and proven track record with road and urban LED lighting, the IZYLUM luminaire range offers versatile solutions for the various needs of modern road and urban environments.

From highways to narrow streets, the IZYLUM luminaires meet a wide range of public lighting requirements. They offer cities a sustainable, easy-to-operate solution with a fast return on investment, support contractors with time-saving installation features, and ensure safe, comfortable environments for citizens.

This connected-ready range of luminaires not only offers a realistic platform for smart cities; its compact, lightweight, optimised design minimises the carbon footprint at every stage of the product lifecycle.

IZYLUM stands out as the best in class for a circular economy.



	IZYLUM	IZYLUM LT	IZYLUM SE	IZYLUM NEO
Ingress protection (IP)	IP66			
Impact resistance (IK)	IK09	IK08	IK10	IK10
Luminaire output (flux)	Up to 42,000lm	Up to 32,000lm	Up to 30,100lm	Up to 26,200lm
Colour temperature	Warm white (722, 727, 730 and 830), neutral white (740) or cool white (757)	Warm white (722, 727, 730 and 830), neutral white (740)		
Nominal voltage	120-277V 220-240V 347-480V 50-60Hz	120-277V 220-240V 50-60Hz		220-240V – 50-60Hz





KEY ADVANTAGES

- > Maximised savings in energy and maintenance costs
- > Designed for long-lasting performance
- > PureNight: dark-sky and low-glare lighting distributions
- > Tool-free access with a clear, perceptible click upon closing
- > On-site adjustment from post-top to side-entry without disconnecting the luminaire from the pole thanks to IzyFix
- > Wide range of operating temperatures
- > Zhaga-D4i certified
- > Connected-ready

DIMENSIONS | MOUNTING

IZYLUM	1	2	3	4	5
A	545mm 21.5"	562mm 22.1"	673mm 26.5"	873mm 34.4"	873mm 34.4"
B	94mm 3.7"	94mm 3.7"	94mm 3.7"	94mm 3.7"	94mm 3.7"
C	294mm 11.6"	352mm 13.9"	368mm 14.5"	390mm 15.4"	390mm 15.4"
KG	4.7-5.7kg 10.3-12.5lbs	6.1-7.1kg 13.4-15.6lbs	6.8-8.1kg 15.0-17.8lbs	9.9-12.1kg 21.8-26.6lbs	10.3-12.6kg 22.7-27.7lbs

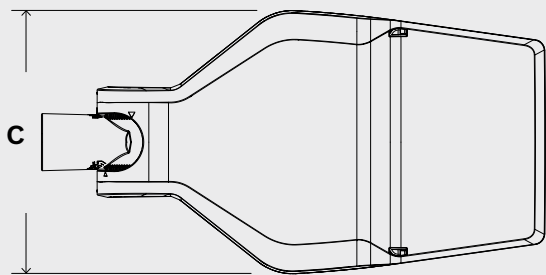
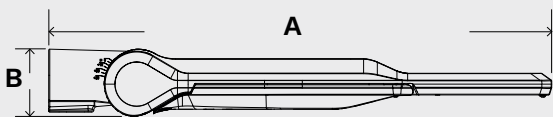


Ø32mm
Ø42mm
Ø48mm
Ø60mm
Ø76mm



Ø32mm
Ø42mm
Ø48mm
Ø60mm

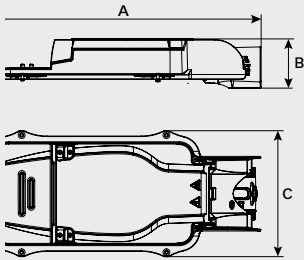
Dimensions given for IZYLUM with Ø60mm spigot (side-entry mounting).
Size and weight may be different according to the configuration. Please consult us for more information.



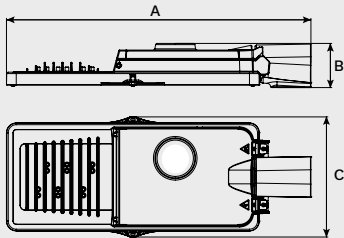
ROAD

DIMENSIONS

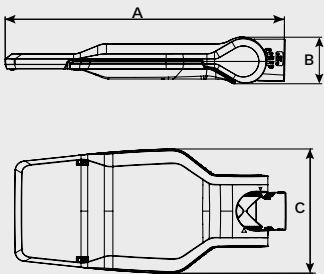
IZYLUM LT	1	2	3
A	555mm 21.9"	646mm 25.4"	616mm 24.3"
B	100mm 3.9"	100mm 3.9"	100mm 3.9"
C	242mm 9.5"	242mm 9.5"	371mm 14.6"
KG	3.5-5.1kg 7.7-11.2lbs	4.0-5.6kg 8.8-12.3lbs	6.3-8.7kg 13.9-19.1lbs



IZYLUM SE	2	3
A	620mm 24.4"	584mm 23.0"
B	90mm 3.5"	92mm 3.6"
C	245mm 9.6"	370mm 14.6"
KG	4.8-6.1kg 10.6-13.4lbs	6.9-8.3kg 15.2-18.3lbs



IZYLUM NEO	1	2	3
A	560mm 22.0"	652mm 25.7"	655mm 25.8"
B	94mm 3.7"	94mm 3.7"	376mm 14.8"
C	258mm 10.2"	258mm 10.2"	617mm 24.3"
KG	4.5-5.5kg 9.9-12.1lbs	5.3-6.3kg 11.7-13.9lbs	6.8-7.9kg 15-17.4lbs





BRACKETS

With KEMA brackets, the IZYLUM luminaires create aesthetic combinations suited to numerous applications.



DESIGN HIGHLIGHTS



IZYLUM is a high-performance lighting solution engineered for maximum efficacy and operational simplicity.



IZYLUM LT offers the full performance of IZYLUM luminaires in a lightweight and cost-efficient design.



IZYLUM SE is a budget-friendly lighting solution specifically designed for hot and demanding environments.



With a focus on performance and long-term durability, IZYLUM NEO delivers a smarter, more sustainable approach to road and urban illumination.



AMPERA



MAIN APPLICATIONS



High-performance LED lighting solutions with fast return on investment

Creating an efficient, economical and sustainable LED lighting solution was the driving force behind the development of AMPERA.

AMPERA is a road luminaire range highlighting high performance, technical innovation, and simplicity. These innovative luminaires thus provide powerful lighting, fast and simple installation, easy lighting network management, as well as the fastest return on investment.

Available with various lumen packages - and numerous lighting distributions - AMPERA can meet all your road and urban lighting needs.

			
AMPERA	EVO 1	EVO 3	MAXI
Ingress protection (IP)	IP66		
Impact resistance (IK)	IK09		
Luminaire output (flux)	Up to 15,600lm	Up to 26,700lm	Up to 50,500lm
Colour temperature	Warm white (722, 727, 730 and 830), neutral white (740), cool white (757)		
Nominal voltage	220-240V / 50-60Hz		



KEY ADVANTAGES

- > Cost-effective, efficient lighting solution for a fast return on investment
- > On-site adjustment from post-top to side-entry without disconnecting the luminaire from the pole thanks to IzyFix
- > Tool-free access: easy and safe maintenance
- > Connected-ready for your future smart city requirements
- > Compatible with the Schröder EXEDRA control platform
- > Zhaga-D4i certified
- > Adjustable inclination on site

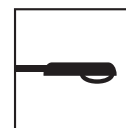


DIMENSIONS | MOUNTING

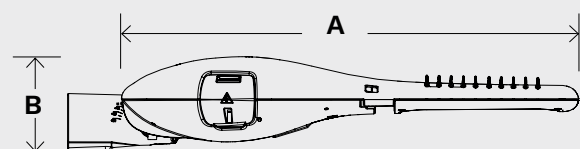
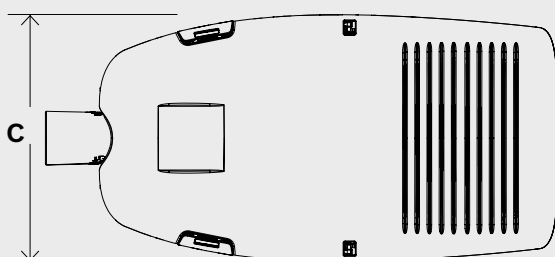
AMPERA	EVO 1	EVO 3	MAXI
A	524mm 20.6"	679mm 26.7"	900mm 35.4"
B	128mm 5.0"	143mm 5.6"	135mm 5.3"
C	308mm 12.1"	365mm 14.4"	438mm 17.2"
KG	5.9-7.3kg 13.0-16.1lbs	8.9-10.4kg 19.6-22.9lbs	18.2kg 40.0lbs



Ø42mm
Ø48mm
Ø60mm
Ø76mm

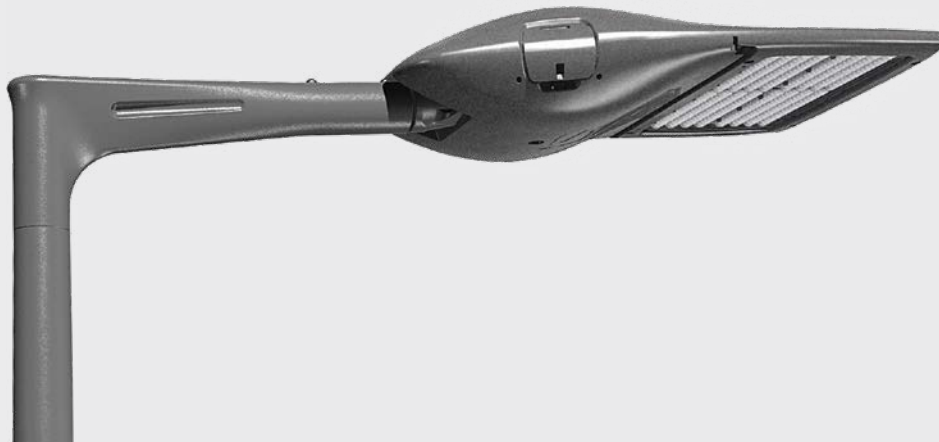


Ø42mm
Ø48mm
Ø60mm
Ø76mm



BRACKETS

With DIO brackets, the AMPERA luminaires create aesthetic combinations suited to numerous applications.



DESIGN HIGHLIGHTS



Tool-free opening, and a mounting with two separate parts for easy installation.



The IzyFix universal fixation system, for switching from a post-top to a side-entry position, facilitates luminaire ordering and installation.



Connected-ready for your future smart city projects.



Designed for a circular economy with easy replacement of internal components.



TECEO

Design: Michel Tortel



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS



CAR PARKS



LARGE AREAS

Lighting in
an efficient
and
sustainable
manner

TECEO is a market benchmark recognised by independent bodies.

This successful luminaire has enabled thousands of towns and cities to improve lighting levels, generate energy savings and reduce their ecological footprint.

Thanks to its broad range of lumen packages, its impressive scope of light distributions and its various control options, TECEO provides the ideal solution for lighting numerous environments; from bike paths, squares and car parks, to residential streets.

Designed for versatile mounting with the same universal piece allowing both side-entry and post-top fixation on a spigot, TECEO is easy to combine with standard poles, refined brackets or wall brackets.



TECEO GEN2

S

1

2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK09

IK10

Luminaire output (flux)

Up to 10,600lm

Up to 20,600lm

Up to 47,000lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740), cool white (757)

Nominal voltage

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





KEY ADVANTAGES

- > 3 sizes for flexibility
- > Maximised savings in energy and maintenance costs
- > LensoFlex® technology offering high performance photometry, comfort and safety
- > Dark sky compliant: ULOR = 0%, no up-light
- > Universal fixation adapted for side-entry and post-top mounting
- > Zhaga-D4i certified
- > Connected-ready

DIMENSIONS | MOUNTING

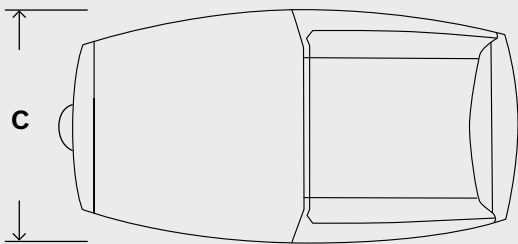
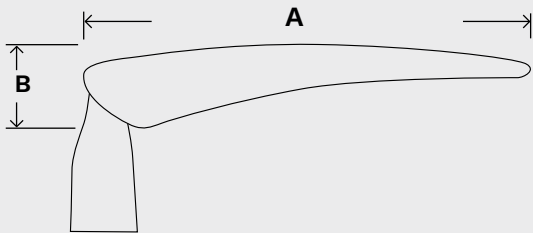
TECEO GEN2	S	1	2
A	450mm 17.7"	580mm 22.8"	740mm 29.1"
B	99mm 3.9"	107mm 4.2"	118mm 4.6"
C	252mm 9.9"	310mm 12.2"	427mm 16.8"
KG	5.1kg 11.2lbs	7.9kg 17.4lbs	14.2kg 30.9lbs



Ø32mm
Ø42mm
Ø48mm
Ø60mm
Ø76mm



Ø32mm
Ø42mm
Ø48mm
Ø60mm
Ø76mm



BRACKETS

With ELAYA brackets, the TECEO luminaire creates aesthetical combinations suited to numerous applications.



DESIGN HIGHLIGHTS



The top opening provides access to the gear compartment for cabling and maintenance.



TECEO is available with both NEMA or Zhaga sockets, and complies with the Zhaga-D4i standard.



The TECEO range offers universal fixations for spigots ranging from Ø32 to Ø76mm.



The inclination angle can be adjusted on site for both post-top (0 to +15°) and side-entry (0 to -15°) configurations.



AXIA 2



MAIN APPLICATIONS



The most comprehensive & economical LED lighting solution

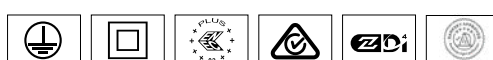
AXIA 2 provides the most comprehensive and best value LED solution for lighting any road, street or pedestrian area.

It offers all the advantages of LED lighting, without the high cost associated with LEDs.

With its photometric engine providing light distributions adapted to various applications, AXIA 2 is one of the highest performing luminaires available on the market to offer a fast return on investment.

Building on the strengths of the groundbreaking AXIA, this second-generation luminaire is designed to be the ultimate multi-purpose fixture, providing a cost-effective solution for those looking to reduce their energy costs.

	2.1	2.2
Ingress protection (IP)	IP66	
Impact resistance (IK)	IK08, IK09, IK10	
Luminaire output (flux)	Up to 10,300lm	Up to 22,500lm
Colour temperature	Warm white (727, 730 and 830) or neutral white (740)	
Nominal voltage	220-240V / 50-60hz	



KEY ADVANTAGES

- > Cost-effective and efficient lighting solution for a fast return on investment
- > Photometric engine with light distributions adapted to various applications
- > ThermiX® for long-lasting performance
- > Universal fixation adapted for side-entry and post-top mounting
- > Adjustable inclination in steps of 2.5°
- > Zhaga-D4i certified
- > Connected-ready

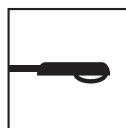


DIMENSIONS | MOUNTING

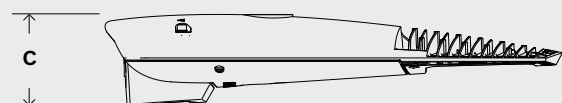
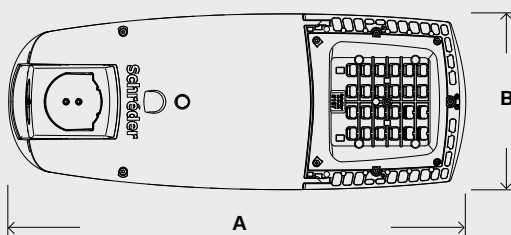
AXIA 2	2.1	2.2
A	650mm 25.6"	895mm 35.2"
B	250mm 9.8"	300mm 11.8"
C	132mm 5.2"	132mm 5.2"
KG	6.7kg 14.7lbs	9.5kg 20.9lbs



Ø60mm
Ø76mm



Ø32mm
Ø42mm
Ø48mm
Ø60mm

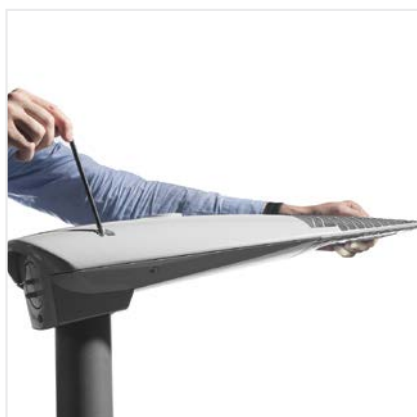


BRACKETS

With ANDO brackets, the AXIA 2 luminaire creates aesthetic combinations suited to numerous applications.



DESIGN HIGHLIGHTS



Universal fixation for side-entry or post-top mounting with adjustable inclination in increments of 2.5°.



Easy access to the electronic compartment for maintenance.



ProFlex™ photometric engine for precise light distributions with the highest efficiency.



Cooling fins for optimised thermal management and long-lasting performance.



AXIA 3



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS



CAR PARKS



LARGE AREAS

Engineered
for
performance,
designed for
the customer
experience

With customer feedback playing a critical part in our innovative design process, we developed AXIA 3.

More than a luminaire, it is a platform delivering sustainability, cost-effectiveness and customer experience while supporting smart city frameworks.

Based on experience from the hundreds of thousands AXIA luminaires installed worldwide, this third generation luminaire pushes the boundaries with photometric innovation, ease and speed of installation and FutureProof connectivity.

Available in three sizes, AXIA 3 enables towns and cities to maximise efficiency when lighting numerous environments, from bike paths, squares and car parks to residential streets, carriageways, urban roads and large boulevards.

This lightweight, compact luminaire combines quality of light with a minimal carbon footprint. It stands out with its easy installation and carefree maintenance, reducing operating costs.



AXIA 3

3.1

3.2

3.3

Ingress protection (IP)

IP66

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 7,300lm

Up to 12,300lm

Up to 25,700lm

Colour temperature

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

Nominal voltage

220-240V / 50-60hz



KEY ADVANTAGES

- > Maximised savings in energy and maintenance costs
- > ProFlex™ photometric engines offering high efficiency lighting, comfort and safety
- > 3 sizes to provide the most accurate solutions for numerous road and urban applications
- > Easy installation: pre-cabled and equipped with a universal fixation part adapted for side-entry and post-top mounting
- > Adjustable inclination for optimised photometry and uniformity
- > Zhaga-D4i certified
- > Connected-ready



DIMENSIONS | MOUNTING

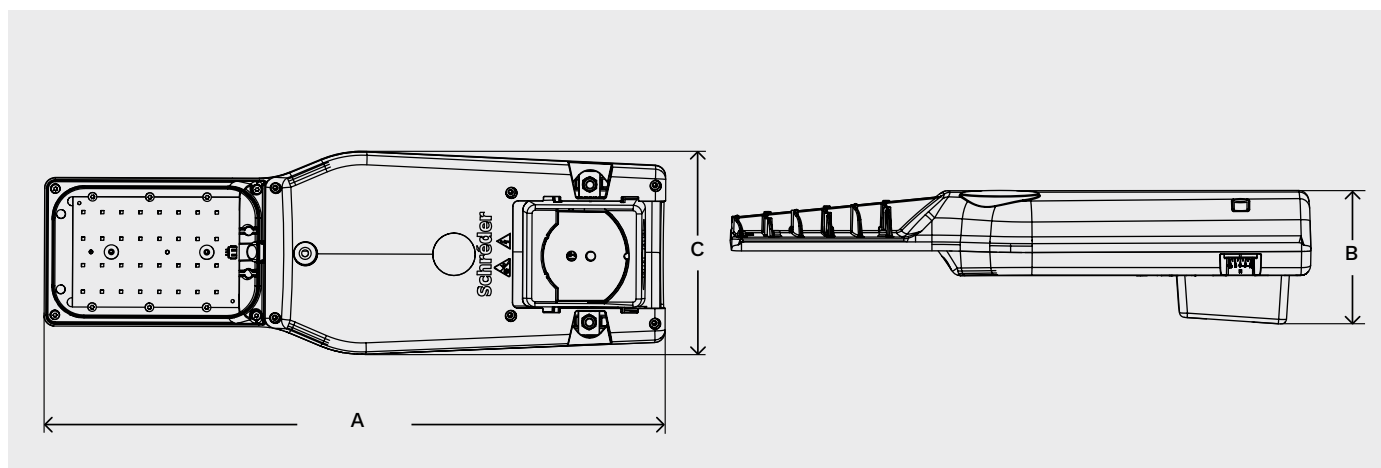
AXIA 3	3.1	3.2	3.3
A	513mm 20.2"	585mm 23"	550mm 21.7"
B	130mm 5.1"	130mm 5.1"	130mm 5.1"
C	191mm 7.5"	191mm 7.5"	277mm 10.9"
KG	3.6kg 7.9lbs	4.8kg 10.6lbs	6kg 13.2lbs



Ø60mm
Ø76mm



Ø32mm
Ø42mm
Ø48mm
Ø60mm



BRACKETS

With KORDA brackets, the AXIA 3 luminaire creates aesthetic combinations suited to numerous applications.



DESIGN HIGHLIGHTS



The ProFlex™ photometric engine provides the highest efficiency.



The AXIA 3 range has a universal fixation part for spigots ranging from Ø32 to Ø76mm.



The inclination is adjustable on site for optimised photometry and further energy savings.



AXIA 3 is connected-ready and can operate with various sensors and control systems.



AXIA 3 EVO



MAIN APPLICATIONS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



RAILWAY STATIONS & METROS



CAR PARKS

Innovative,
lightweight
lighting
solution
with excellent
performance

From proven experience with the renowned AXIA luminaires comes the AXIA 3 EVO range, completing the AXIA family with innovative and lightweight urban luminaires dedicated to lighting residential areas.

A first of its kind, the AXIA 3 EVO range was developed to meet the specific needs of residential lighting, where well-being and security are key priorities.

Combining various technical innovations with a minimalist design, the AXIA 3 EVO luminaires offer an effective lighting solution to provide people with a pleasant and secure environment.

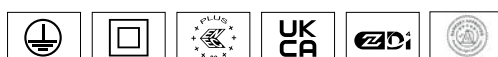
AXIA 3 EVO stands out by providing compact luminaires fitted with advanced technologies, helping towns and cities generate significant energy savings and reduce their ecological footprint and operating costs.



AXIA 3 EVO

AXIA 3 EVO SE

Ingress protection (IP)	IP66	
Impact resistance (IK)	IK09	IK08
Luminaire output (flux)	Up to 7,200lm	Up to 7,600lm
Colour temperature	Warm white (727 and 730) or neutral white (740)	
Nominal voltage	220-240V / 50-60hz 120-277V – 50-60Hz	



KEY ADVANTAGES

- > Maximised savings in energy and maintenance costs
- > ProFlex™ photometric engines offering high efficiency lighting, comfort and safety
- > Adjustable inclination for optimised photometry and uniformity
- > Connected-ready for your future smart city requirements
- > Zhaga-D4i certified
- > Compact, lightweight and easy to install
- > Different finishes and colour choices

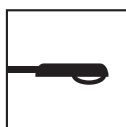


DIMENSIONS | MOUNTING

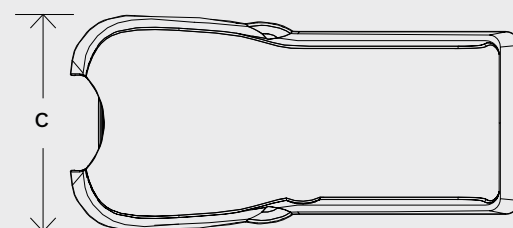
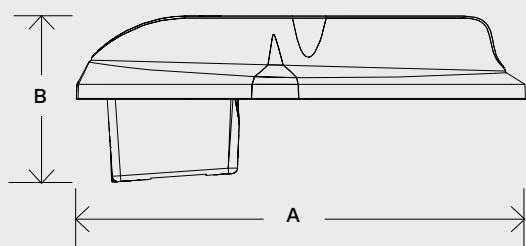
	AXIA 3 EVO	AXIA 3 EVO SE
A	343mm 13.5"	339mm 13.3"
B	143mm 5.6"	72mm 2.8"
C	187mm 7.4"	176mm 6.9"
KG	2.6-3.6kg 5.7-7.9lbs	2.2-3.2kg 4.8-7.0lbs



Ø60mm
Ø76mm



Ø32mm
Ø42mm
Ø48mm
Ø60mm



AVENTO



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS



CAR PARKS



LARGE AREAS

The budget-friendly, high-efficiency solution

Compact yet powerful, light yet robust, affordable yet highly efficient, AVENTO provides the fastest return on investment for road and area lighting.

AVENTO offers a superior lumen/watt ratio to deliver a high-performance, energy-efficient lighting solution at an affordable price for various landscapes including pedestrian areas, streets, roads, car parks and motorways.

AVENTO is available in four sizes to provide a consistent solution in terms of the right lumen package and light distribution for a broad range of environments. It ensures that the lighting meets the actual needs of the place to be lit.

AVENTO is the ideal tool for shortening the payback time of an LED lighting installation and providing the best return on investment.



AVENTO	S	1	2	3
Ingress protection (IP)	IP66			
Impact resistance (IK)	IK09			
Luminaire output (flux)	Up to 17,300lm	Up to 34,800lm	Up to 51,500lm	Up to 77,700lm
Colour temperature	Warm white (722, 730 and 830) or neutral white (740)			
Nominal voltage	120-277V / 220-240V / 347-480V 50-60Hz			





KEY ADVANTAGES

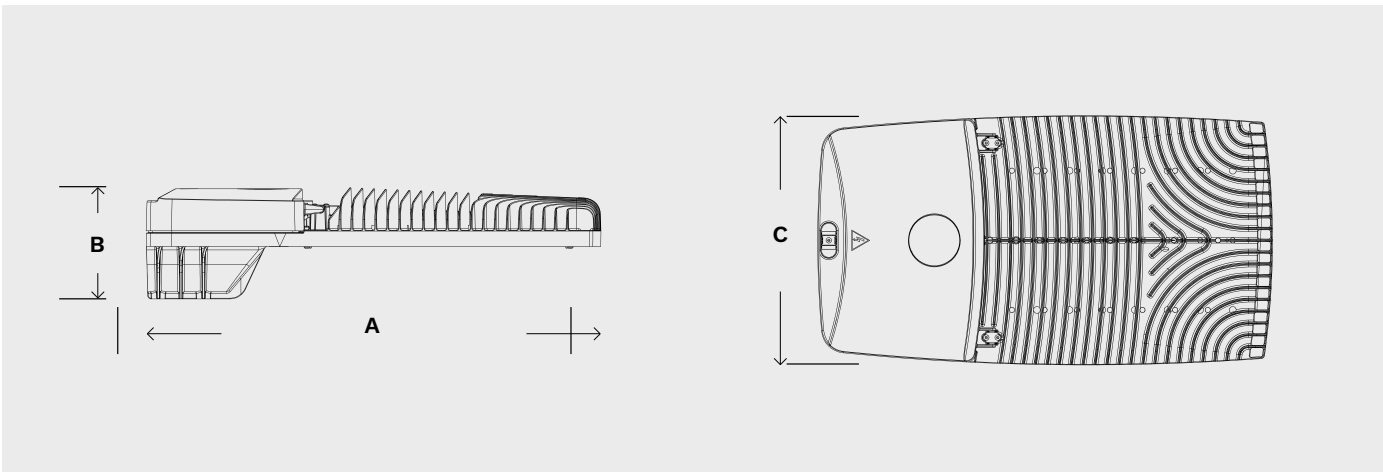
- > Cost-effective and efficient lighting solution
- > Superior efficiency
- > Accelerated return on investment
- > 4 sizes for flexibility and consistency when lighting P1 to P6 and M1 to M6 applications in accordance with CIE 115
- > Easy and fast installation
- > Wide temperature operating range
- > Dark sky compliant: ULOR = 0%, no up-light
- > Connected-ready

DIMENSIONS | MOUNTING

AVENTO	AVENTO S	AVENTO 1	AVENTO 2	AVENTO 3
A	350mm 13.8"	485mm 19.1"	655mm 25.8"	655mm 25.8"
B	127mm 5"	114mm 4.5"	159mm 6.3"	158mm 6.2"
C	310mm 12.2"	310mm 12.2"	359mm 14.1"	578mm 22.8"
KG	5.8kg 12.7lbs	8.1kg 17.8lbs	11.7kg 25.7lbs	18.6kg 40.9lbs

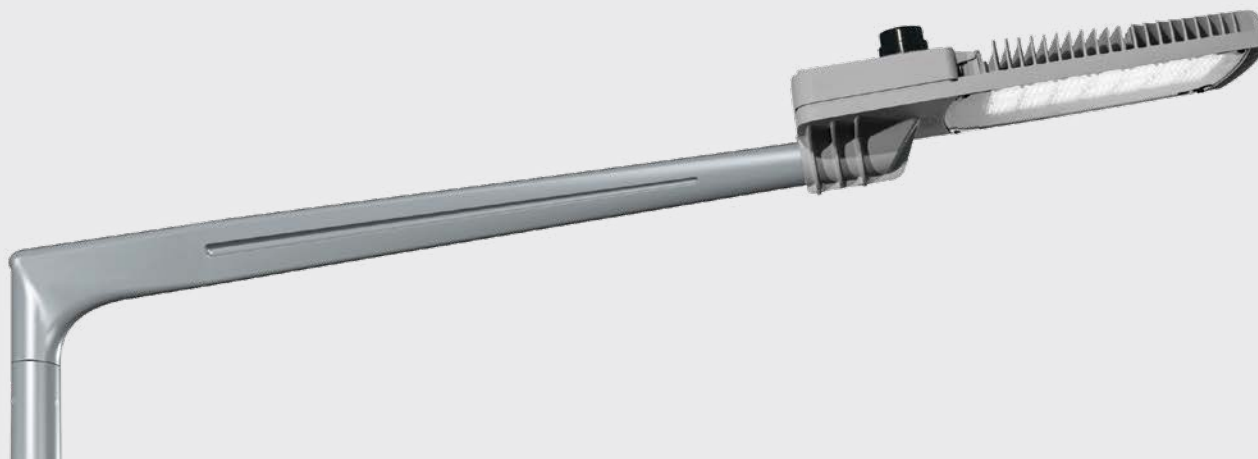


Ø42mm
Ø48mm
Ø60mm



BRACKETS

With DIO brackets, the AVENTO luminaire creates aesthetic combinations suited to numerous applications.



DESIGN HIGHLIGHTS



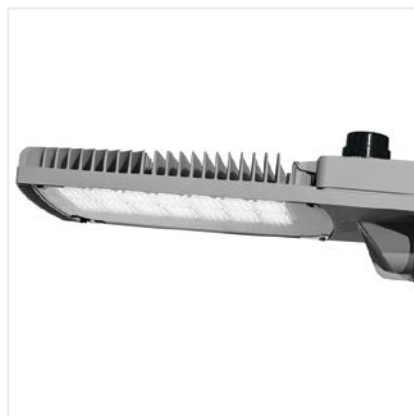
AVENTO provides tool-free access to the gear compartment.



To ensure optimal thermal management in hot conditions, AVENTO incorporates large cooling fins.



AVENTO includes a universal Ø42-60mm fixation part for side entry-mounting.



AVENTO can be delivered with a shorting cap to add IoT features at any time in the future.



VITALUM EVO



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS



CAR PARKS

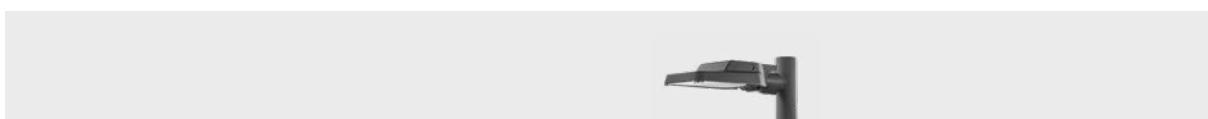
Sustainable,
cost-effective
& efficient
road lighting

VITALUM EVO is a next-generation street luminaires combining efficiency, reliability and sustainability in a user-friendly design.

Its wide range of photometric engines and precise light distributions guarantee optimal visibility and comfort for various road applications, from quiet residential areas to crowded urban routes.

Compact and lightweight, the VITALUM EVO range is designed for easy installation and low-maintenance operation. Its tool-free access simplifies every step, from setup to servicing, reducing downtime and total cost of ownership.

Designed for cities aiming to reduce energy use and improve the durability of their lighting network, VITALUM EVO stands out as the ideal solution for creating safer, more welcoming streets, year after year.



VITALUM EVO

1

2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08 (with Zhaga socket under the luminaire)
IK09

Luminaire output (flux)

Up to 10,800lm

Up to 23,400lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60hz



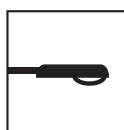


KEY ADVANTAGES

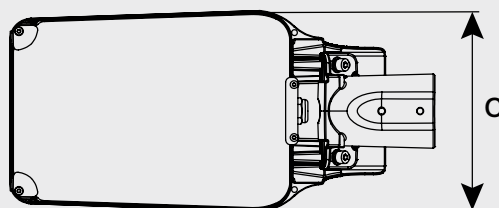
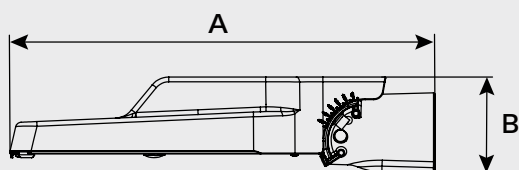
- > High efficiency with low operating costs
- > LensoFlex®4 versatile solutions for high-end photometries maximising comfort and safety
- > HiFlex™ photometric engine designed for optimised energy efficiency
- > Connected-ready
- > Zhaga-D4i certified
- > Compact, lightweight and easy to install

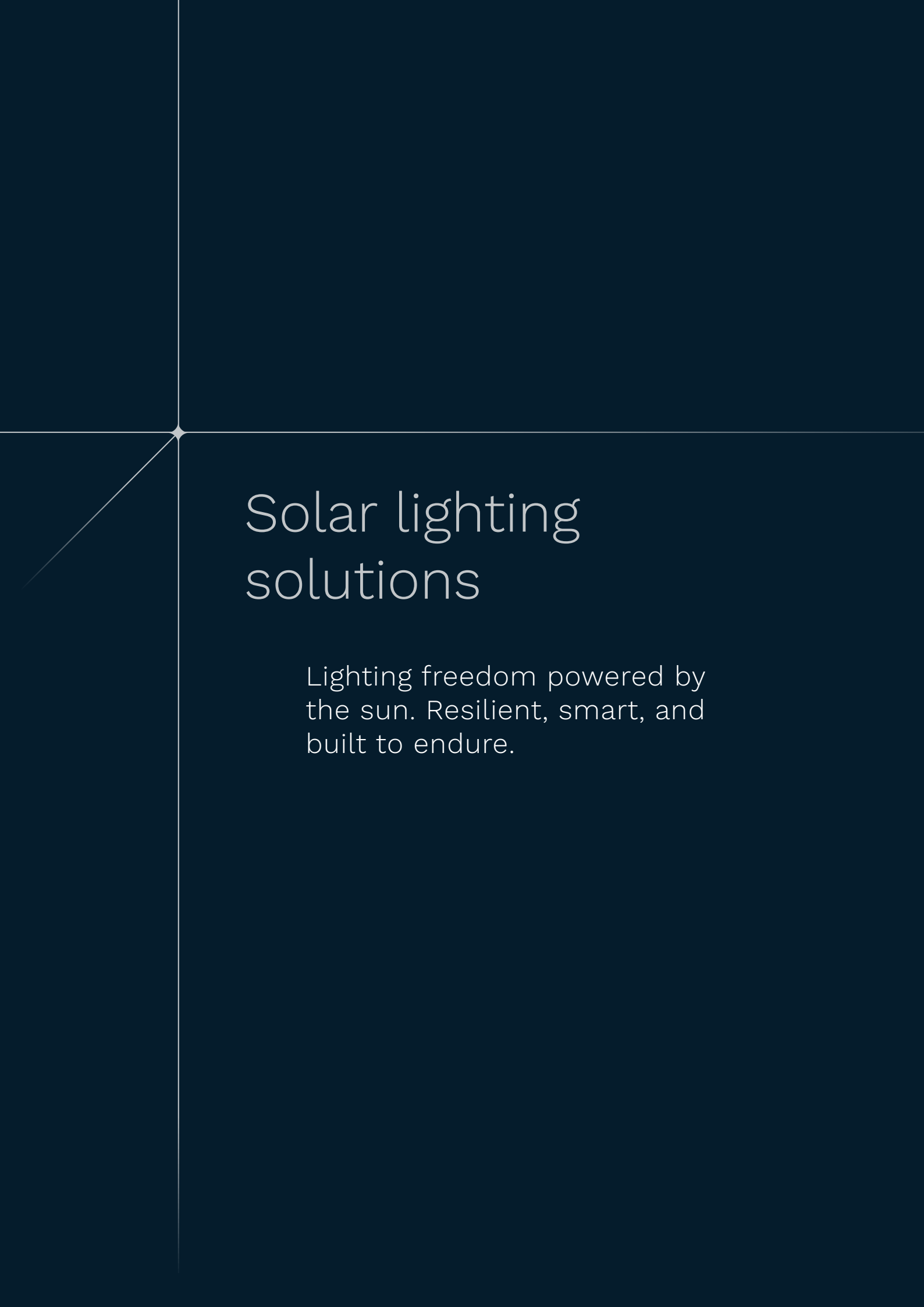
DIMENSIONS | MOUNTING

VITALUM EVO	1	2
A	442mm 17.4"	535mm 21"
B	100mm 3.9"	100mm 3.9"
C	209mm 8.2"	212mm 8.3"
KG	3-3.8kg 6.6-8.3lbs	3.9-4.7kg 8.3-10.3lbs



Ø48mm
Ø60mm





Solar lighting solutions

Lighting freedom powered by
the sun. Resilient, smart, and
built to endure.





SOLAR

PRODUCT RANGE

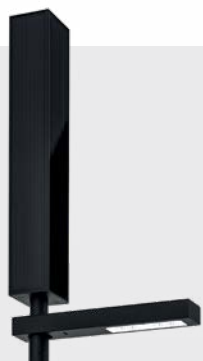
PROTOS



VERTICALIS



ALTEZZA



SUNARIA



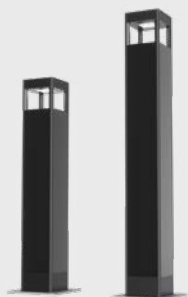
VALARA



LALUNA



PREVIA



FLAMINIA



LUMIELLE





Why solar lighting?

A BRIGHTER, GREENER FUTURE

Solar lighting harnesses the sun's free energy to deliver safe, reliable light wherever it is needed. It is a transformative shift towards sustainability, resilience, and inclusivity.



100% renewable energy

Solar lighting runs entirely on free, renewable solar power. It is reliable all year, anywhere.



Carbon neutral

No greenhouse gas emissions during operation. A direct contribution to climate goals.



No energy bill

Off-grid and autonomous. Independent from price hikes, fluctuations, or outages.



No maintenance

Few components, no cabling, self-cleaning panels. Long-lasting and hassle-free.



365 days/year

Designed for year-round performance, ensuring light every night, even in harsh conditions.



Two leaders, one force



Where lighting innovation meets solar mastery.

Photinus Schröder combines over a century of Schröder's lighting expertise with Photinus' pioneering solar technology. This alliance creates one strong, reliable partner for all solar lighting projects.

Together we deliver:

- Proven, long-lasting solar solutions
- High-quality systems for any environment
- Energy-efficient technology without compromise



What sets us apart

Built to last.

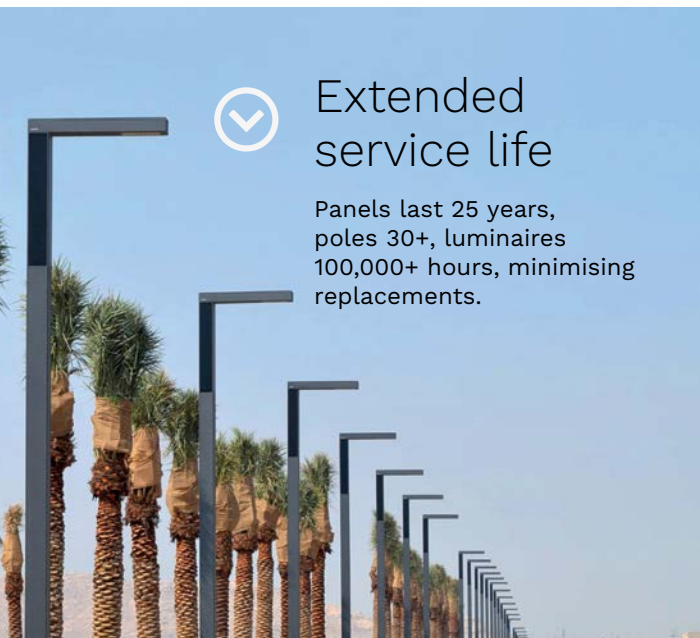
Designed to perform.

Photinus Schröder solutions combine durability, efficiency, and sustainability to create impact that lasts.



Extended service life

Panels last 25 years, poles 30+, luminaires 100,000+ hours, minimising replacements.



High-efficiency LED engines and optics

200 lm/W LEDs with multiple colour and optics options for tailored, energy-saving lighting.



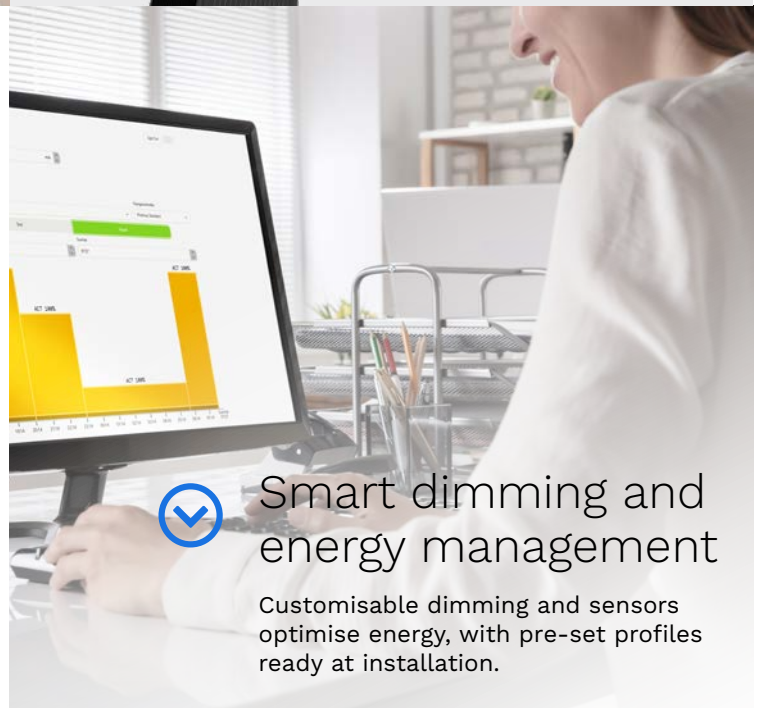
High efficiency solar panels

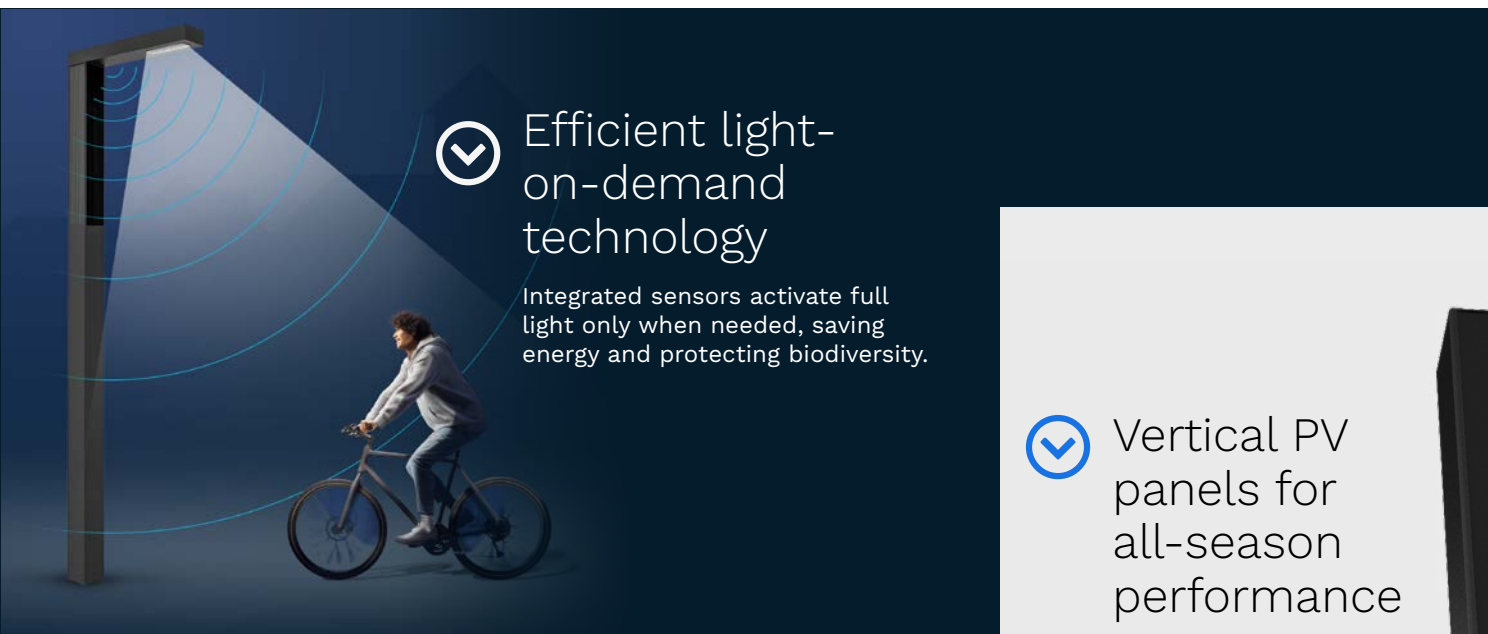
Monocrystalline panels (22% efficiency) with 360° orientation for reliable performance, even on cloudy days.



Smart dimming and energy management

Customisable dimming and sensors optimise energy, with pre-set profiles ready at installation.





Efficient light-on-demand technology

Integrated sensors activate full light only when needed, saving energy and protecting biodiversity.



Long-life, ground-embedded battery

LiFePO₄ lithium technology lasts 12–15 years, resists extreme temperatures, and is safely buried for protection and durability.



Versatile mounting options

Pipe foundation or two anchor bases: one open for ground-embedded batteries, one closed with battery inside the pole. With these options, we always provide a suitable solution for any terrain.



Vertical PV panels for all-season performance

Vertical design prevents dust/snow buildup and captures low-angle light, ensuring year-round performance.



PRECISION FROM STUDY TO INSTALLATION

Every project is unique. That is why we analyse, calculate, and design with accuracy to guarantee performance and reliability, year after year.

- Site analysis using solar data and environmental factors
- Lighting design in line with international standards
- Correct dimensioning of batteries, panels, and poles
- Tailored dimming and control strategies for efficiency
- Robust structures built to withstand any conditions

Our mission: reliable, high-quality solar lighting, adapted to your project.



Click and explore our guide

SOLAR

PROTOS



MAIN APPLICATIONS



A smart, self-sufficient solar lighting solution for off-grid urban and rural needs



Born from Photinus Schröder's innovation in solar technology, PROTOS is a robust, elegant solution that delivers light wherever it's needed – without the need for grid power.

PROTOS is engineered for simplicity and performance. Ideal for locations with limited infrastructure, it combines a high-efficiency solar panel, advanced optics, and intelligent controls to deliver reliable lighting all year round. Its modular design adapts to your project: one or two luminaires, flexible solar panel sizes, and adjustable tilt to optimise energy harvesting.

The in-ground battery ensures discreet integration, longer lifespan, and better protection against theft or extreme temperatures. Everything is designed for fast deployment, with toolless connectors and minimal maintenance.

Whether lighting streets, car parks, access roads or outdoor workspaces, PROTOS offers reliable autonomy, flexible dimming profiles and optional motion sensors for light-on-demand.

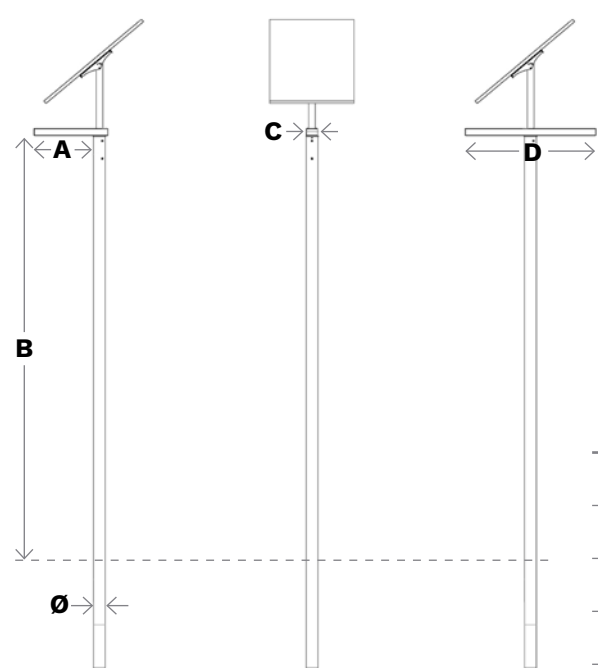
						
PROTOS	150	275	150 DUO	275 DUO		
Typical luminaire output flux (range)	500 to 7,600lm		1,000 to 15,200lm			
Power consumption	3W to 49W		6W to 98W			
Colour temperature	Warm white (722 and 730), neutral white (740)					
Solar panel peak power	150Wp	275Wp	150Wp	275Wp		
Battery	LiFePO ₄ - 512Wh (40Ah) or 1152Wh (90Ah)					



KEY ADVANTAGES

- > Two sizes of solar panel to suit project requirements
- > Independent settings (tilt and orientation) for solar panel and luminaire
- > Designed for easy on-site deployment and adjustment
- > In-ground sealed battery for optimum performance and longevity
- > One or two (back-to-back) luminaires
- > Numerous light distributions
- > Optional sensors for light-on-demand scenarios

DIMENSIONS



	A (mm inch)	B (mm ft)	C (mm inch)	D (mm inch)	Ø (mm inch)
PROTOS 150	670 26	4200 14	125 4.9	-	89 3.5
PROTOS 275		5000 16			133 5.2
PROTOS 150 DUO	-	4200 14	1470 58	1470 58	89 3.5
PROTOS 275 DUO		5000 16			133 5.2

DESIGN HIGHLIGHTS



Elegant square design, premium finish and a seamless, cable-free aesthetic.



Supplied as an easy-to-assemble kit for simplicity and convenience.



Waterproof components (LED module, power supply and cabling) make the luminaire lightweight and easy to install.



Available with two sizes of monocrystalline solar panel to suit any geography.



Toolless coded connectors for all connections.



The IPX8 LiFePO₄ battery offers superior water resistance and reliable performance.



PROTOS WITH SCHRÉDER LUMINAIRES

The PROTOS solution, combining pole, solar panel and luminaire bracket, is available with a selection of Schröder luminaires. It brings solar power to trusted, recognisable designs while offering the extensive range of light distributions from the LensoFlex®4 platform.



PROTOS 150+TECEO S



PROTOS 275+TECEO GEN2 1



PROTOS 150+IZYLUM NEO 1



PROTOS 275+IZYLUM NEO 2



VERTICALIS



MAIN APPLICATIONS



A sleek, solar-powered streetlight for smart, sustainable cities and towns



With its bold design and vertical solar integration, VERTICALIS delivers reliable lighting – anywhere, anytime – without the need for grid power.

VERTICALIS brings together cutting-edge design and dependable autonomy. With its sleek square column and vertical photovoltaic panels, it blends seamlessly into urban and residential landscapes while harvesting energy efficiently – even in overcast conditions. Its modular architecture allows multiple configurations with one or two luminaires, and its vertical layout prevents snow build-up for reliable year-round lighting.

The smart, in-ground LiFePO_4 battery ensures long-lasting performance, thermal stability, and theft protection. With tool-free connectors and just three components to assemble, VERTICALIS is quick and easy to install.

From streets and car parks to footpaths and bike lanes, VERTICALIS provides reliable autonomy, dimming profiles, and optional motion sensors for intelligent light-on-demand.

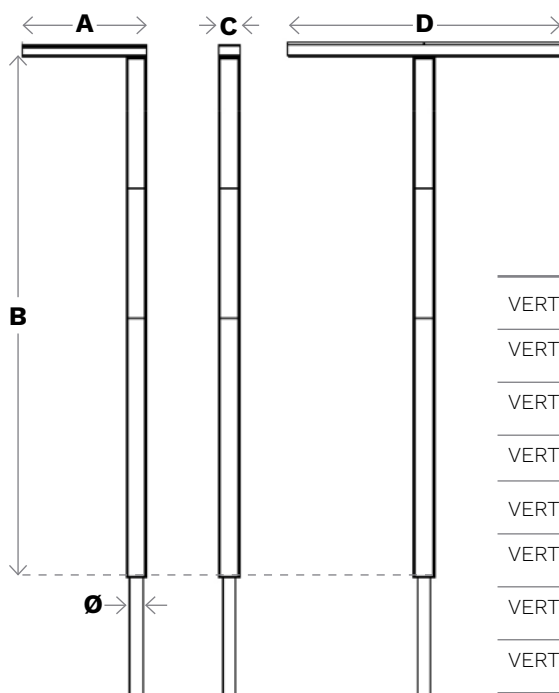
	VERTICALIS							
	150	300	450	600	150 DUO	300 DUO	450 DUO	600 DUO
Typical luminaire output flux (range)			500 to 7,600lm				1,000 to 15,200lm	
Power consumption			3W to 49W				6W to 98W	
Colour temperature			Warm white (722 and 730), neutral white (740)				Warm white (722 and 730), neutral white (740)	
PV module quantity	4	8	12	16	4	8	12	16
Solar panel peak power	160Wp	320Wp	480Wp	640Wp	160Wp	320Wp	480Wp	640Wp
Battery			LiFePO_4 - 512Wh (40Ah) or 1152Wh (90Ah)				LiFePO_4 - 512Wh (40Ah) or 1152Wh (90Ah)	



KEY ADVANTAGES

- > Seamless integration of high-performance photovoltaic modules in an elegant square column pole design
- > Versatile architecture (solar module layout) to maximise solar energy harvesting
- > Ability to harvest energy in poor weather conditions
- > In-ground sealed battery for optimum performance and longevity
- > One or two (back-to-back) luminaires
- > Numerous light distributions
- > Optional sensors for light-on-demand scenarios

DIMENSIONS



	A	B	C	D	Ø
	(mm inch)	(mm ft)	(mm inch)	(mm inch)	(mm inch)
VERTICALIS 150	1150 45	4800 15	195 7.7	-	121 4.7
VERTICALIS 300		4800/6000/8000 15/19/26			
VERTICALIS 450					
VERTICALIS 600					
VERTICALIS DUO 150	-	4800 15	195 7.7	2300 90	121 4.7
VERTICALIS DUO 300		4800/6000/8000 15/19/26			
VERTICALIS DUO 450					
VERTICALIS DUO 600					

DESIGN HIGHLIGHTS



High quality finish with perfect integration of vertical photovoltaic panels.



Easy installation with only 3 main components (pole, luminaire and battery) to mount and connect.



Waterproof components (LED module, power supply and cabling) make the luminaire lightweight and easy to install.



The IPX8 LiFePO₄ battery offers superior water resistance and reliable performance.



Modular by design: VERTICALIS adapts the number and orientation of PV modules to match local needs and maximise solar energy harvest.



A hybrid variant of VERTICALIS is also available for backup power when needed – solar first, grid only when necessary.



ALTEZZA



MAIN APPLICATIONS



An elegant, solar-powered luminaire for resilient, off-grid lighting

With its sleek form and vertical PV panels, ALTEZZA ensures reliable performance – even in harsh weather – without relying on the grid.

ALTEZZA is built for environments where resilience matters. Its four vertically mounted solar panels optimise energy capture in overcast, foggy or snowy conditions, while also preventing snow accumulation. This ensures dependable lighting performance all year round.

Its clean, cable-free design integrates one or two luminaires, with multiple light distributions and mounting options to suit diverse outdoor spaces – from residential streets to cycle paths and remote roads.

An advanced in-ground LiFePO₄ battery maximises durability, protects against theft and extreme temperatures. Installation is quick and intuitive, thanks to toolless coded connectors and lightweight components.

With optional motion sensors and smart dimming profiles, ALTEZZA delivers light when and where it is needed – making it an efficient and sustainable choice for modern urban and rural projects.

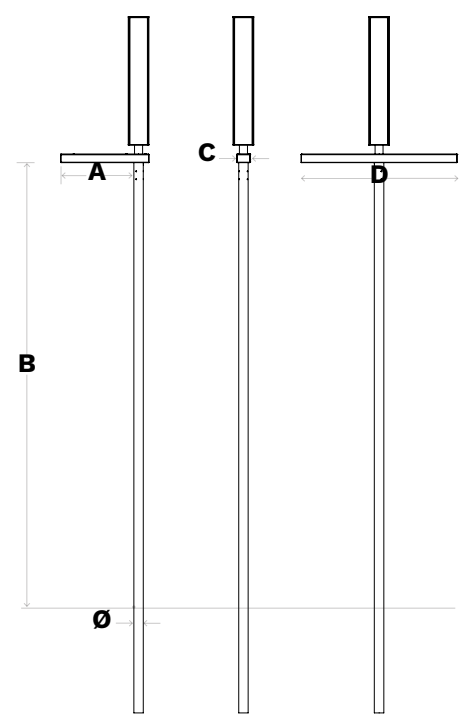
		
ALTEZZA	150	150 DUO
Typical luminaire output flux (range)	500 to 7,600lm	1,000 to 15,200lm
Power consumption	3W to 49W	6W to 98W
Colour temperature	Warm white (722 and 730), neutral white (740)	
PV module quantity	4	
Solar panel peak power	160Wp	
Battery	LiFePO ₄ - 512Wh (40Ah)	



KEY ADVANTAGES

- > Sleek and elegant design
- > High-performance vertical solar panels for optimum energy capture
- > Designed to prevent snow accumulation, ensuring year-round reliability
- > Engineered for easy on-site installation
- > Durable in-ground sealed battery for enhanced performance and longevity
- > Configurable with one or two luminaires and various light distributions
- > Optional sensors for light-on-demand scenarios

DIMENSIONS



	A	B	C	D	Ø
	(mm inch)	(mm ft)	(mm inch)	(mm inch)	(mm inch)
ALTEZZA 150	692 27	4200 14	125 4.9	1472 58	89 3.5
ALTEZZA 150 DUO					

DESIGN HIGHLIGHTS



Sleek square design, high-quality finish, and a clean, cable-free look.



A wide range of light distributions and colour temperatures to suit any project.



The range includes ALTEZZA 150 with one luminaire and ALTEZZA 150 DUO with two.



The IPX8 LiFePO₄ battery offers superior water resistance and reliable performance.



Waterproof components (LED module, power supply and cabling) make the luminaire lightweight and easy to install.



SUNARIA



MAIN APPLICATIONS



ROADS &
MOTORWAYS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



SQUARES &
PEDESTRIAN
AREAS



CAR PARKS

A compact,
all-in-one
solar solution
for outdoor
spaces



SUNARIA delivers efficient, reliable lighting – where it is needed most – without the cost or complexity of grid infrastructure.

Designed for simplicity and affordability, SUNARIA integrates a high-efficiency solar panel, LiFePO₄ battery, LED luminaire and PIR sensor into a sleek, all-in-one unit. It mounts easily on existing poles and is ideal for parks, playgrounds, or low-traffic streets.

The 70Wp monocrystalline panel and 640Wh battery offer long autonomy, even in cloudy conditions. The PIR sensor activates full brightness only when movement is detected, extending battery life and reducing light pollution.

Built to last, SUNARIA features recyclable materials, a replaceable battery for easy servicing, and a universal bracket with adjustable tilt to optimise both solar capture and light distribution.



SUNARIA

70

Typical luminaire
output flux (range)

700 to
4,900lm

Power consumption

3W to 24W

Colour temperature

Warm white (827)

Solar panel peak power

70Wp

Battery

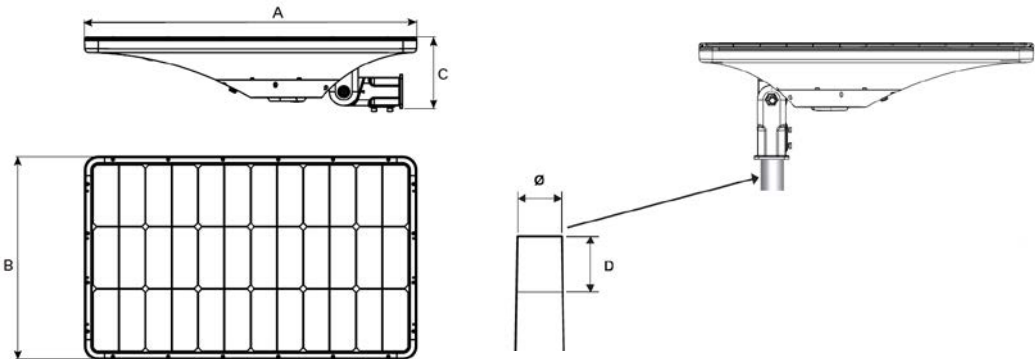
LiFePO₄ - 640Wh (50Ah)



KEY ADVANTAGES

- > Compact all-in-one design for fast and easy installation
- > High solar panel efficiency and large battery capacity for extended autonomy
- > Built-in PIR sensor to provide light only when needed
- > Replaceable LiFePO₄ battery for long life and easy servicing
- > Universal pole mounting for seamless retrofit
- > Preconfigured dimming profiles tailored to local conditions
- > Recyclable materials for a lower environmental footprint

DIMENSIONS



	A	B	C	D	Ø	Weight	Aerodynamic resistance
	(mm inch)	(mm ft)	(mm inch)	(mm inch)	(mm inch)	(kg lbs)	(CxS)
SUNARIA 70	846 33	517 20	182 7	95 3.7	60 2.5	19.9 43.9	0.049

DESIGN HIGHLIGHTS



Cable-free look with integrated design and clean lines.



Warm 2700K LED light for comfort and minimal disruption to nature.



High-efficiency 70Wp solar panel with monocrystalline silicon cells for maximum energy capture



Integrated PIR sensor for motion-activated lighting.



Versatile mounting: compatible with both post-top and side-entry installations.



Adjustable mounting with 5° steps and 95° tilt range for optimal orientation on site.



VALARA



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



SQUARES &
PEDESTRIAN
AREAS



RAILWAY
STATIONS &
METROS

A timeless
solar lighting
solution for
refined, off-
grid spaces

With its elegant lines and robust design, VALARA brings reliable, low-impact lighting to urban parks, promenades and heritage sites – powered entirely by the sun.

Built to perform in all weather, VALARA features four vertical photovoltaic modules integrated into a sleek cubic form. This smart layout maximises solar energy capture in diffuse light while preventing snow or dirt accumulation. Its advanced energy management system ensures stable, multi-night autonomy.

VALARA is designed for fast, easy installation with no cables, no clutter, and an in-ground battery that delivers long life, optimal thermal performance, and theft protection.

Available with symmetric or asymmetric light distributions, VALARA can be equipped with motion sensors for light-on-demand scenarios. It is the ideal choice for remote paths, scenic streets or public spaces where aesthetics, efficiency and sustainability go hand in hand.



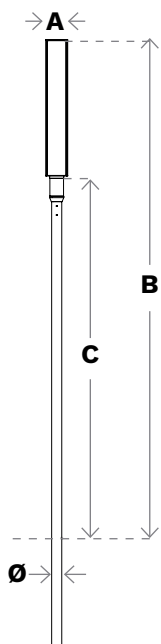
VALARA	150
Typical luminaire output flux (range)	500 to 4,000lm
Power consumption	3W to 33W
Colour temperature	Warm white (730)
PV module quantity	4
Solar panel peak power	160Wp
Battery	LiFePO ₄ - 512Wh (40Ah)



KEY ADVANTAGES

- > Sleek and elegant design
- > High-performance vertical solar panels for optimum energy capture
- > Designed to prevent snow accumulation and maximise energy efficiency
- > Engineered for easy on-site installation
- > In-ground sealed battery for optimum performance and longevity
- > Symmetric and asymmetric light distribution options
- > Optional sensors for light-on-demand scenarios

DIMENSIONS



	A (mm inch)	B (mm ft)	C (mm ft)	Ø (mm inch)
VALARA	195 7.7	4440 14.5	3228 10.6	89 3.5

DESIGN HIGHLIGHTS



Elegant square design, premium finish and a seamless, cable-free aesthetic.



The IPX8 LiFePO₄ battery offers superior water resistance and reliable performance.



Available for symmetric lighting...



...or asymmetric lighting.



LALUNA



MAIN APPLICATIONS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



RAILWAY STATIONS & METROS



CAR PARKS



SPORTS AREAS

A stylish solar column for elegant, off-grid spaces

LALUNA transforms solar energy into a refined lighting experience, with its slim column design and all-round photovoltaic surfaces that merge technology and architecture.

Built for performance and integration, LALUNA captures energy even in diffuse light while its vertical panels prevent snow and dust accumulation.

Its advanced energy management and buried LiFePO₄ battery secure multi-night autonomy, long service life and anti-theft protection.

Easy to install with plug-and-play connectors, LALUNA brings warm, comfortable light where elegance, resilience and sustainability meet.

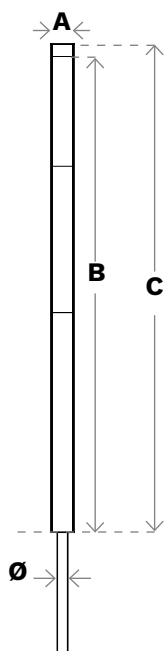
		
LALUNA	150	300
Typical luminaire output flux (range)	300 to 4,400lm	
Power consumption	2W to 31W	
Colour temperature	Warm white 730	
PV module quantity	4	8
Solar panel peak power	160Wp	320Wp
Battery	LiFePO ₄ - 512Wh (40Ah) or 1152Wh (90Ah)	



KEY ADVANTAGES

- > Stylish, slim design with integrated solar panels
- > High-efficiency solar panels positioned on each side of the column to maximise energy capture and prevent snow build-up
- > Advanced energy management for continuous lighting even in bad weather
- > In-ground LiFePO₄ battery for thermal stability and theft protection
- > Easy installation with modular, streamlined design for hassle-free setup
- > Versatile applications: ideal for urban spaces, parks, car parks and heritage sites

DIMENSIONS



	A (mm inch)	B (mm ft)	C (mm ft)	Ø (mm inch)
LALUNA	195 7.7	3905 12.8	4010 13	90 3.5

DESIGN HIGHLIGHTS



Elegant square design, premium finish and a seamless, cable-free aesthetic.



The IPX8 LiFePO₄ battery offers superior water resistance and reliable performance.



28 LEDs with versatile distributions for any project.



Toolless coded connectors for quick, plug-and-play installation.



PREVIA



MAIN APPLICATIONS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



RAILWAY STATIONS & METROS



CAR PARKS



SPORTS AREAS

Smart solar guidance for everyday paths



PREVIA is a refined solar bollard that blends subtle design with reliable performance, guiding pedestrians and cyclists with safe, warm light while operating fully off-grid.

Compact yet powerful, PREVIA integrates vertical photovoltaic panels that harvest energy in all conditions without obstruction from snow or foliage

Available in 120Wp or 150Wp versions, it combines a long-life LiFePO₄ battery, intelligent day/night detection and optional “light-on-demand” sensors for multi-night autonomy and reduced light pollution.

Easy to deploy with plug-and-play connectors and robust finishes in custom colours, PREVIA offers a cost-effective, sustainable choice for sidewalks, driveways, promenades and parks.

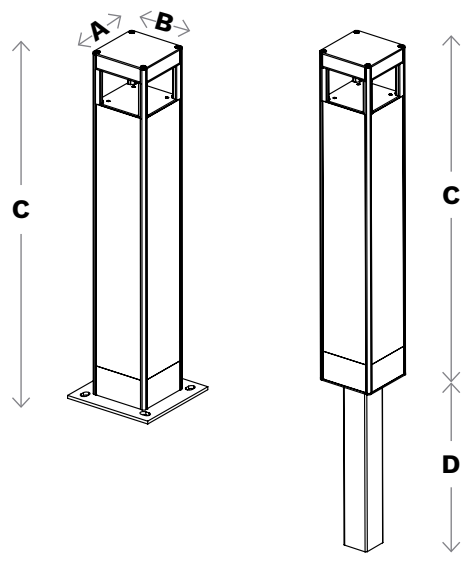
PREVIA	120	150
Typical luminaire output flux (range)	200 to 3,300lm	
Power consumption	2W to 31W	
Colour temperature	Warm white 730	
PV module quantity	4	
Solar panel peak power	120Wp	160Wp
Battery	LiFePO ₄ - 230Wh (18Ah)	



KEY ADVANTAGES

- > Unobstructed energy absorption: vertical solar panel design prevents blockage by snow and foliage
- > Versatile applications: ideal for pavements, driveways, parks and more
- > Intelligent controls: automatic day/night detection and customisable dimming programmes
- > Robust and durable: high quality components and weatherproof materials ensure longevity
- > Easy to deploy: no complex installation, wiring or excavation required

DIMENSIONS



	A (mm inch)	B (mm inch)	C (mm ft)	D (mm inch)
PREVIA 120	176 7	176 7	1200 4	1000 39
PREVIA 150			1500 5	

FLAMINIA



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



SQUARES &
PEDESTRIAN
AREAS



RAILWAY
STATIONS &
METROS



CAR PARKS



SPORTS
AREAS

Minimalist
solar light
for modern
outdoor
spaces

FLAMINIA is a compact solar bollard that turns simplicity into strength, combining streamlined design with dependable off-grid lighting for paths, squares and building surroundings.

With its slim form and discreet vertical photovoltaic panels, FLAMINIA captures daylight without obstruction and secures reliable autonomy thanks to its LiFePO₄ battery and advanced energy management.

Designed for seamless integration into contemporary landscapes, it blends practicality with refined aesthetics.

Easy to deploy with plug-and-play connectors and built from robust, weather-resistant materials, FLAMINIA offers a sustainable, elegant solution for safer, more welcoming pedestrian areas.



FLAMINIA

55

Typical luminaire
output flux (range)

800 to
2,400lm

Power consumption

6W to 21W

Colour temperature

Warm white (730)

PV module quantity

2

Solar panel peak power

56Wp

Battery

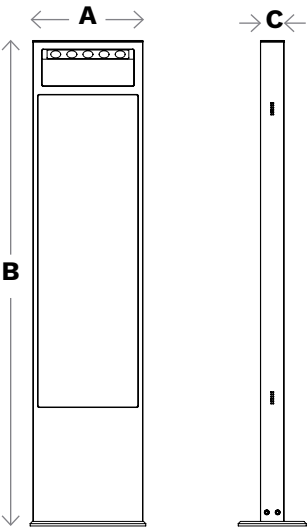
LiFePO₄ - 230Wh (18Ah)



KEY ADVANTAGES

- > Contemporary, streamlined design that blends effortlessly into a variety of environments
- > Vertical solar panels that maximise energy capture and prevent performance degradation due to snow or foliage
- > Reliable operation with advanced power management for consistent lighting regardless of conditions
- > Durable construction using high quality materials to ensure longevity and resistance to harsh weather conditions
- > Hassle-free installation with compact and modular design for easy deployment

DIMENSIONS



	A	B	C
	(mm inch)	(mm inch)	(mm ft)
FLAMINIA 55	242 9.5	1070 42	52 2

LUMIELLE



MAIN APPLICATIONS



SQUARES & PEDESTRIAN AREAS



RAILWAY STATIONS & METROS



SPORTS AREAS

A solar column that brings ambiance and messages to life

LUMIELLE goes beyond lighting: it is a solar-powered design column that combines ambient illumination with infinite customisation for signage, logos and public messages.

Seamlessly integrating vertical photovoltaic panels, an underground LiFePO₄ battery and advanced controls, LUMIELLE offers full autonomy while blending into contemporary cityscapes.

Its surfaces can be tailored to display backlit graphics, branding or public information, turning each column into a unique landmark.

Easy to install with plug-and-play connectors, LUMIELLE is a sustainable medium for light, communication and identity, designed to adapt endlessly to the needs of cities, communities and businesses.



LUMIELLE

160

Typical luminaire output flux (range)

900 to 4,800lm

Power consumption

6W to 30W

Colour temperature

Warm white (930), cool white (960)

PV module quantity

4

Solar panel peak power

160Wp

Battery

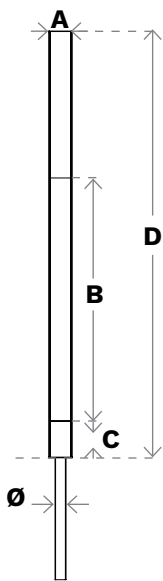
LiFePO₄ - 512Wh (40Ah)



KEY ADVANTAGES

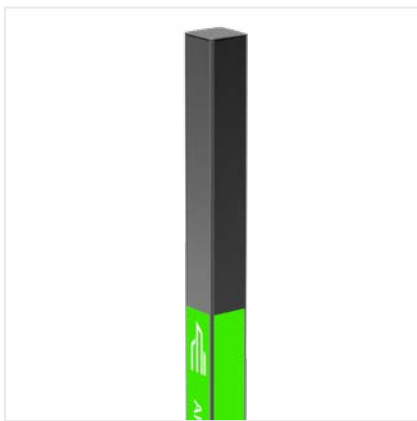
- > Infinite customisation with backlit surfaces for logos, signage or public information
- > Strong visual identity that enhances branding for cities, communities or companies
- > Ambient illumination that creates a welcoming and distinctive atmosphere
- > Sleek design with vertical solar panels integrated into a contemporary column
- > Fully autonomous operation independent from the electricity grid
- > Simple installation with plug-and-play connectors and minimal site preparation

DIMENSIONS



	A	B	C	D	Ø
	(mm inch)	(mm ft)	(mm ft)	(mm ft)	(mm inch)
LUMIELLE 160	195 7.7	2000 6.6	300 1	3500 11.5	90 3.5

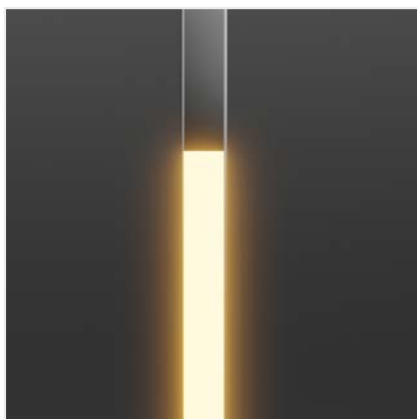
DESIGN HIGHLIGHTS



LUMIELLE stands out with its elegant square design and premium finish, a perfect fit for contemporary urban spaces and architecture.



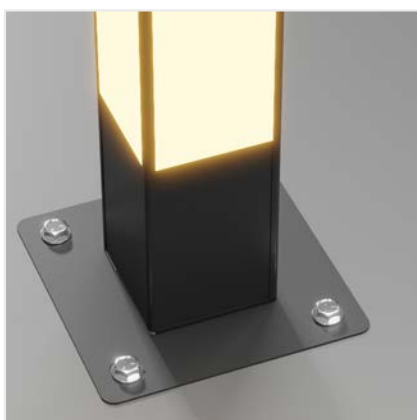
Highly efficient vertical solar panels capture maximum energy all year round while keeping surfaces clear of snow and dust.



An array of 1,536 evenly distributed LEDs ensures consistent lighting on all four faces.

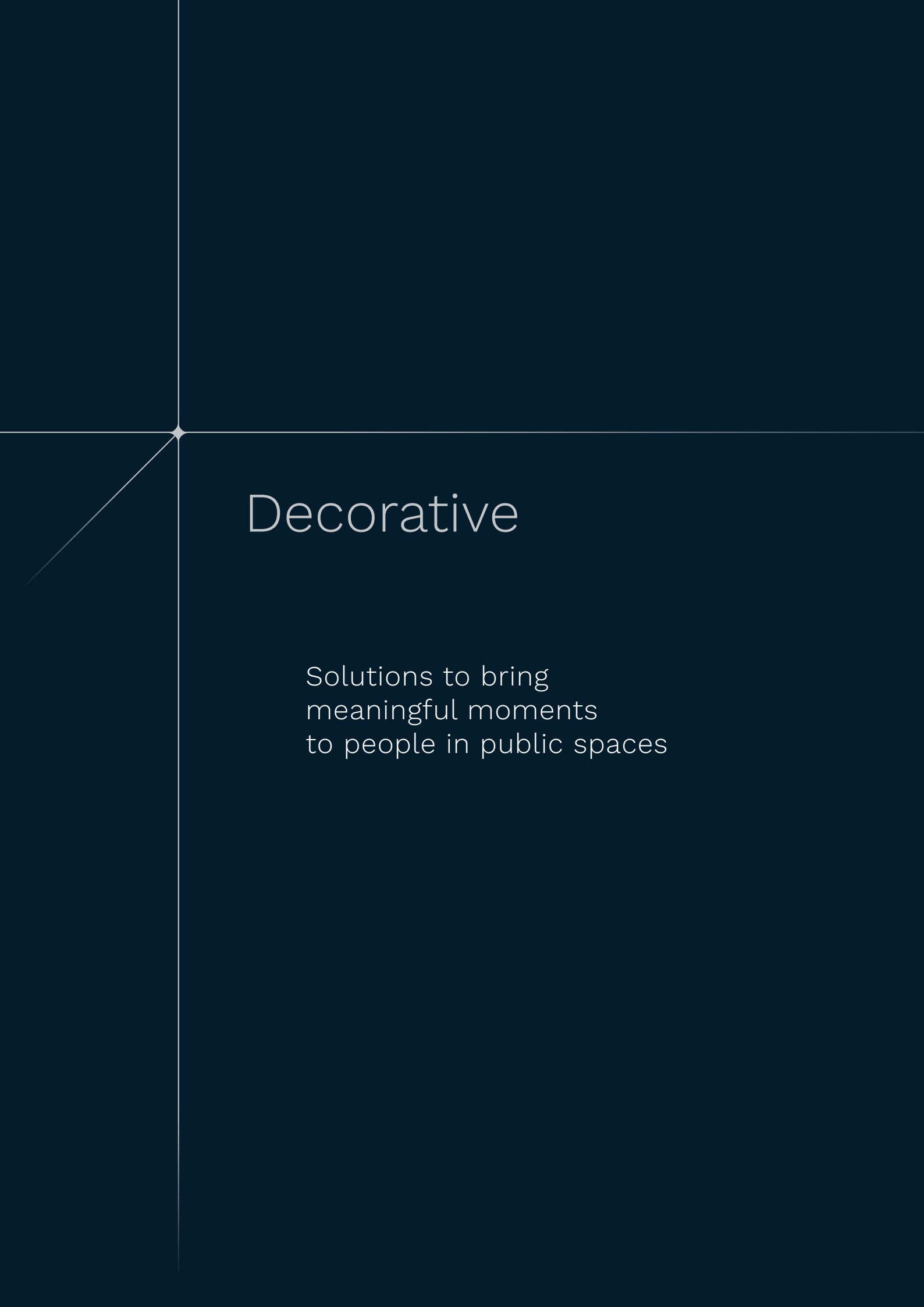


From soft ambient lighting to striking backlit panels, LUMIELLE adapts to every urban or corporate need.



Flexible installation with base plate or in-ground fixation, both enabling discreet underground battery protection.





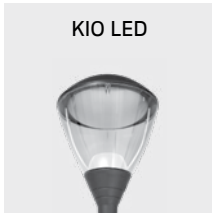
Decorative

Solutions to bring
meaningful moments
to people in public spaces



DECORATIVE

PRODUCT RANGE



VINTO



PHOTOMETRY



SUSTAINABILITY



CONTROL

HESTIA



PHOTOMETRY



SUSTAINABILITY



CONTROL

VALSSI



PHOTOMETRY



SUSTAINABILITY



CONTROL

CITEA



PHOTOMETRY



SUSTAINABILITY



CONTROL

ALURA LED



PHOTOMETRY



SUSTAINABILITY



CONTROL

ISLA LED



PHOTOMETRY



SUSTAINABILITY



CONTROL

KAZU



PHOTOMETRY



SUSTAINABILITY



CONTROL

ZYLINDO



PHOTOMETRY



SUSTAINABILITY



CONTROL

FRIZA



PHOTOMETRY



SUSTAINABILITY



CONTROL

VALINTA



PHOTOMETRY



SUSTAINABILITY



CONTROL

DOURO



PHOTOMETRY



SUSTAINABILITY



CONTROL

SHUFFLE POST-TOP



PHOTOMETRY



SUSTAINABILITY



CONTROL

DECORATIVE

PRODUCT RANGE

RIVARETO 	 PHOTOMETRY	 SUSTAINABILITY	RIVARA 	 PHOTOMETRY	 SUSTAINABILITY
TEMPORE 	 PHOTOMETRY	 CONTROL	HAPILED 	 PHOTOMETRY	 CONTROL
OYO 	 PHOTOMETRY	 CONTROL	PERLA 		
RIBEIRA 	 PHOTOMETRY		CASCAIS 	 PHOTOMETRY	
BORA 	 PHOTOMETRY		BORA EXPLORA 	 PHOTOMETRY	
			CITRINE 		
			INOA LED 	 PHOTOMETRY	
			ZELA 	 PHOTOMETRY	
			DEXO 	 PHOTOMETRY	



Explore your
creativity with

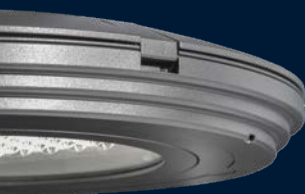
FLEXIA



LISA
CROWN



MONA
CROWN



SCALA
CROWN



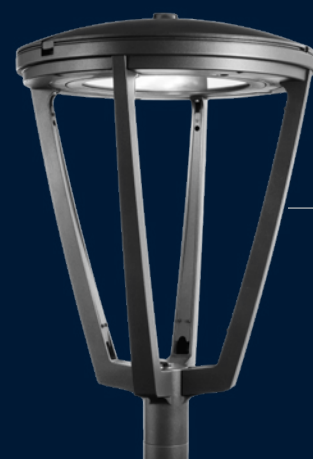
FLEXIA
TOP



FLEXIA
TOP
with Coppa
internal accessory



FLEXIA
TOP
with Quattro
internal accessory



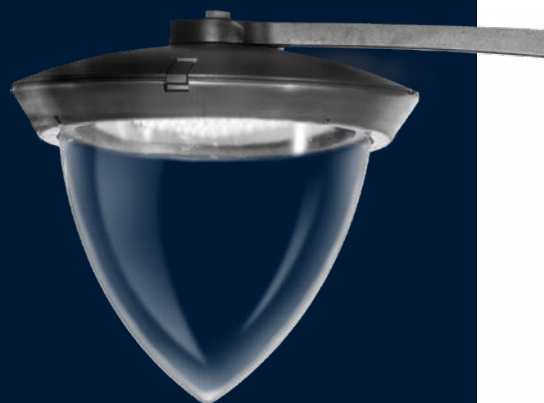
FLEXIA
BRASO



FLEXIA
POEME



FLEXIA
QUERCUS Midi



FLEXIA
QUERCUS Maxi



FLEXIA
DP



FLEXIA
FG MAXI



FLEXIA
FG MIDI



Discover more

FLEXIA

Design: iOl Design



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

The ultimate platform for your unique urban lighting solution

Various designs, many configurations, one single DNA. FLEXIA is the ultimate platform for creating your unique urban lighting solution.

Focus on creating a unique ambiance for people living in and visiting your spaces instead of dealing with non-stop constraints.

With fewer technical limitations, more design consistency and the guarantee of the latest innovations, FLEXIA offers a versatile technological platform with refined aesthetics.

The FLEXIA range incorporates a refined design and state-of-the-art LED technology to provide an energy-efficient lighting solution that enhances city streets while preventing light pollution.

The FLEXIA range delivers high-quality lighting with design consistency and lowers the carbon footprint of towns and cities - creating a safe and attractive environment.



FLEXIA	FG	BRASO	TOP	DP	POEME	QUERCUS
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Ingress protection (IP)

IP66

Impact resistance (IK)

IK09

IK10

IK09

Luminaire output (flux)

Up to

Up to

Up to

Up to

Up to

Up to

Colour temperature

Warm white (722, 727, 730 and 830), neutral white (740), FlexiWhite 1700-2200K, FlexiWhite 1700-3000K, FlexiWhite 1700-4000K or FlexiWhite 2200-3000K

Nominal voltage

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



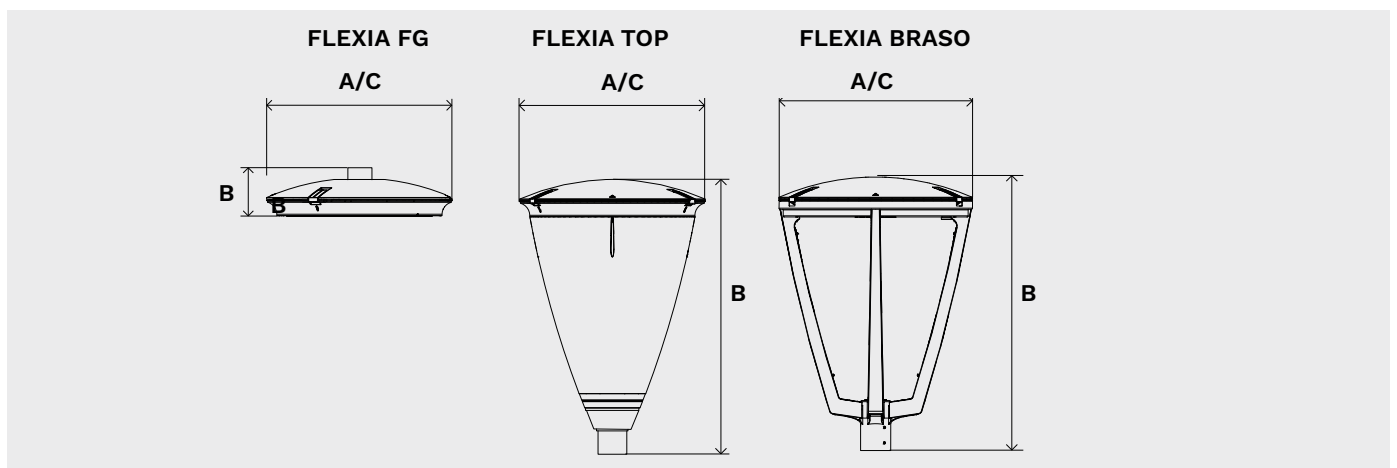


KEY ADVANTAGES

- > State-of-the-art LED modular platform that can be endlessly customised
- > Design consistency for all urban applications
- > Multiple mounting possibilities
- > Tool-free philosophy: opening, cabling and LED engine removal
- > PureNight: dark-sky and low-glare lighting distribution
- > FlexiWhite option for human-centric and nature-friendly scenarios
- > Supplied pre-wired to facilitate installation
- > Smart-city ready (NEMA) and Zhaga-D4i compliant

DIMENSIONS

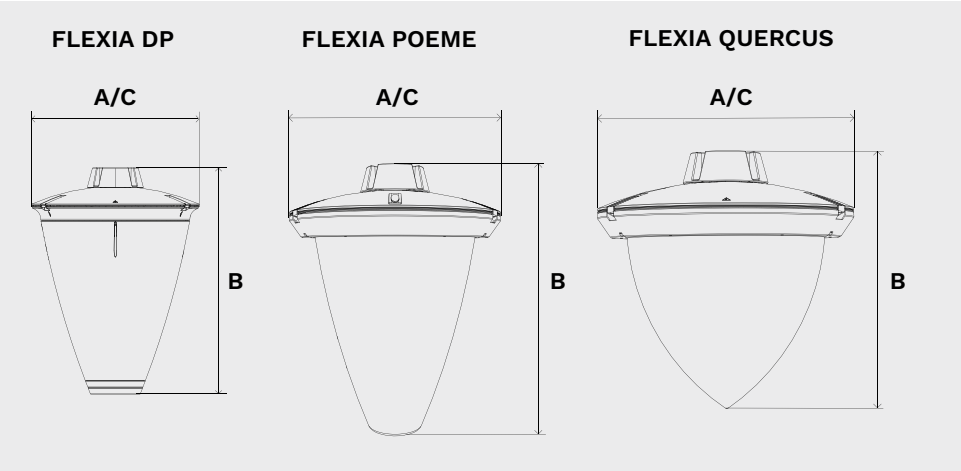
FLEXIA	FG Midi	FG Maxi	TOP Mini	TOP Midi	BRASO
A	504mm 19.8"	610mm 24"	504mm 19.8"	504mm 19.8"	504mm 19.8"
B	140mm 5.5"	168mm 6.6"	612mm 24"	752mm 29.6"	752mm 29.6"
C	504mm 19.8"	610mm 24"	504mm 19.8"	504mm 19.8"	504mm 19.8"
KG	9.6kg 21.1lbs	14.2kg 31.4lbs	9.8kg 21.6lbs	10kg 22lbs	12kg 26.4lbs



DECORATIVE

DIMENSIONS

FLEXIA	DP	POEME	QUERCUS Midi	QUERCUS Maxi
A	504mm 19.8"	504mm 19.8"	504mm 19.8"	610mm 24"
B	682mm 26.9"	650mm 25.6"	490mm 19.3"	693mm 27.3"
C	504mm 19.8"	504mm 19.8"	504mm 19.8"	610mm 24"
KG	12.6kg 27.8lbs	11.7kg 25.6lbs	11.5kg 25.3lbs	16.8kg 37lbs





DESIGN HIGHLIGHTS



FLEXIA Top offers a slip-over mounting on Ø60 or Ø76mm spigots. It is also available for suspended variants.



FLEXIA FG Midi is designed for side-entry mounting with the versatile SOFIA bracket, enabling numerous configurations.



FLEXIA includes instant electrical disconnection on opening and a completely tool-free removable LED engine.



To remain as open and interoperable as possible, all FLEXIA variants are available with both NEMA or Zhaga sockets and comply with the Zhaga-D4i standard.



Whether you go for a classical refined shape or an organic design, the FLEXIA suspended variants blend perfectly into your landscapes to create a unique ambiance.

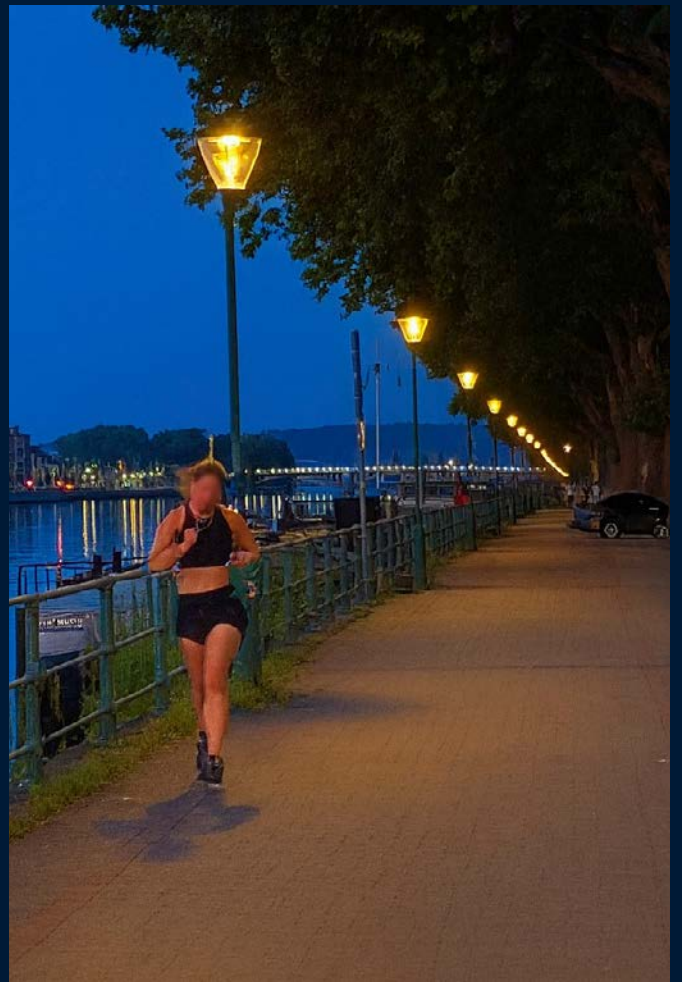


Built with recyclable materials and with an architecture designed for easy service and refurbishment, FLEXIA is a role model for a circular economy.



A modern, curved black street lamp with a circular light fixture. The lamp is shown against a plain white background. The fixture is a circular, recessed design with a clear lens in the center. The arm of the lamp is a thick, curved black pipe that extends from the left side of the frame towards the right, where the light fixture is attached. The overall design is sleek and contemporary.





VINTO

Design: Michel Tortel



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

A timeless design enhanced by innovation

Inspired by the timeless charm of classic design, the VINTO urban lighting solution adds a touch of elegance to your cityscape while effortlessly blending into modern environments.

A perfect combination of classic design and modern technology, VINTO features the latest lighting innovations. It offers a fully configurable urban luminaire designed for smart lighting management, providing superior energy efficiency and long-lasting performance.

Available in two sizes and with a wide range of configurations, VINTO allows for the creation of unique compositions, revitalising urban spaces by honouring heritage and offering undeniable elegance.

VINTO	Mini	Midi
Ingress protection (IP)	IP66	
Impact resistance (IK)	IK09	IK09 (with flat glass protector) IK10 (with curved glass protector)
Luminaire output (flux)	Up to 11,300lm	Up to 27,600lm
Colour temperature	Warm white (722, 727, 730 and 830) or neutral white (740)	
Nominal voltage	220-240V / 50-60Hz	





KEY ADVANTAGES

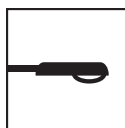
- > Elegant design incorporating the advantages of LED technology
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > DarkSky certified
- > On-site adjustment from post-top to side-entry without disconnecting the luminaire from the pole
- > Various configurations with poles and brackets
- > Connected-ready
- > Zhaga-D4i certified

DIMENSIONS | MOUNTING

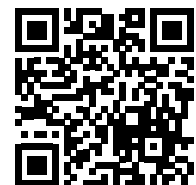
VINTO	Mini	Midi
A	718mm 28.2"	843mm 33.1"
B	148mm 5.8"	160mm 6.2"
C	320mm 12.5"	321mm 12.6"
KG	8.8kg 19.4lbs	10.8kg 23.8lbs



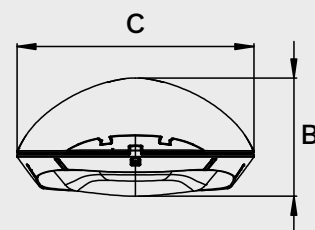
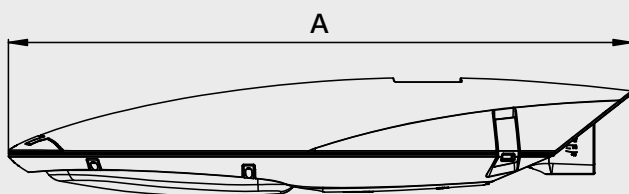
Ø60mm
Ø76mm



Ø42mm
Ø48mm
Ø60mm



Discover more



DECORATIVE

BRACKETS

Create the perfect pairing for your urban spaces and reveal their unique character with VINTO's matching range of poles and brackets.



DESIGN HIGHLIGHTS



With its classically inspired design, VINTO stands out from traditional urban streetlights, adding a touch of elegance to your cityscape.



Available with an extensive range of poles and brackets, VINTO allows for the creation of unique lighting compositions that highlight the character of your urban landscapes.



VINTO is a connected-ready lighting solution providing easy access to advanced remote management options.



Every detail of VINTO's design has been meticulously crafted to support a circular economy, making it a smart choice for modern, sustainable urban environments.



PIANO

Design: Michel Tortel



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

The ideal instrument for urban environments

Designed by Michel Tortel to enhance urban environments both by day and by night, the PIANO range has a refined design and a high-quality finish.

This luminaire complements any landscape where aesthetics and performance are important.

Taking advantage of state-of-the-art LED technology and control solutions, PIANO provides the right light, anywhere, anytime in the urban environment.

This range includes 2 different sizes as well as side-entry and post-top fixation so that streets, passages and large pavements can be lit using the same luminaire design.

This winning combination of performance, design and flexibility makes it perfect for lighting streets, pedestrian areas, parks and bike paths.

The PIANO range offers towns and cities the ideal tool to improve lighting levels, generate energy savings and reduce their ecological footprint.



PIANO GEN2

Mini

Midi

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08

Luminaire output (flux)

Up to 7,800lm

Up to 18,000lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

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





KEY ADVANTAGES

- > Range of luminaires for various urban applications
- > LennsoFlex@4 versatile solutions for highend photometries maximising comfort and safety
- > Maximised savings in energy and maintenance costs
- > Aesthetic design and high-quality finishing
- > Connected-ready
- > Based on open and interoperable standards

DIMENSIONS | MOUNTING

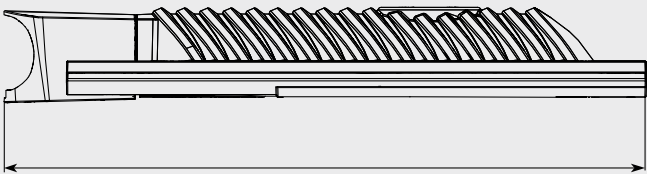
PIANO GEN2	Mini	Midi
A	548mm 21.6"	680mm 26.8"
B	92mm 3.6"	92mm 3.6"
C	277mm 10.9"	277mm 10.9"
KG	7kg 15.4lbs	8.7kg 19.1lbs



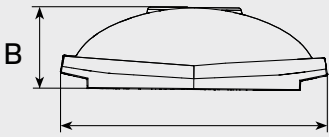
Ø60mm
Ø76mm



Ø42mm
Ø48mm
Ø60mm



A



C

DECORATIVE

BRACKETS

With KORDA brackets, the PIANO luminaire creates aesthetical combinations suitable for numerous applications.



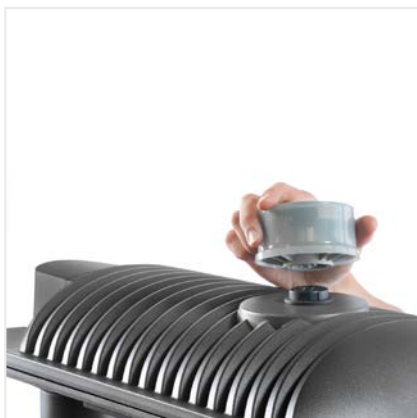
DESIGN HIGHLIGHTS



Offers the latest lighting technologies in a refined and elegant design.



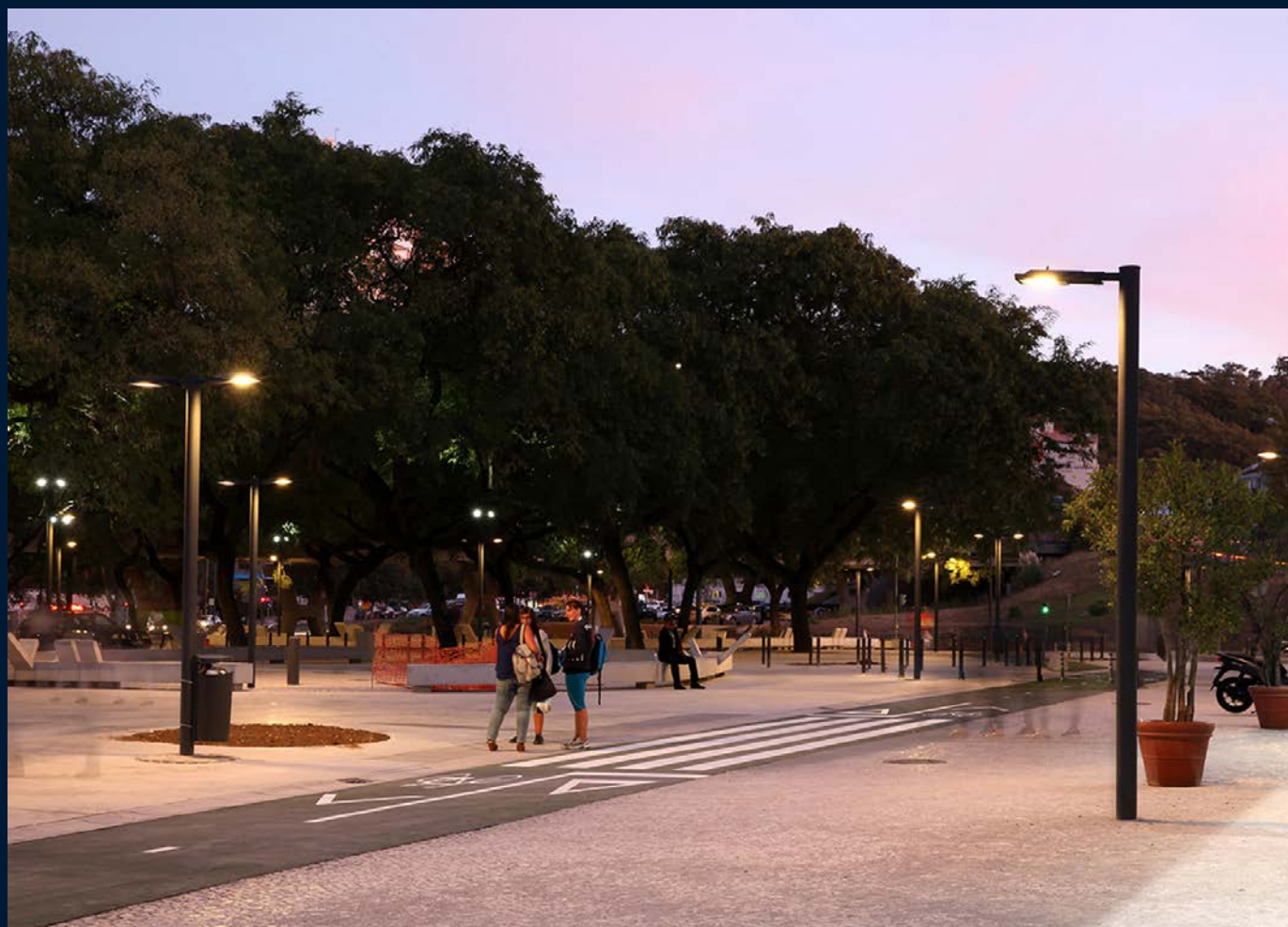
Benefiting from the latest LensoFlex® photometric engines, PIANO delivers high-performance lighting with low energy consumption.



PIANO is a connected-ready lighting solution that can be delivered with a NEMA or a Zhaga socket.



Mounting flexibility allowing aesthetic consistency all across your urban landscapes.



YOA



Design: Michel Tortel

MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

Efficiency
and style
throughout
the city

The YOA range offers a complete solution for lighting urban spaces with the same efficiency and the same astonishing elegance throughout the city.

From large avenues to narrow streets and squares, the various configurations (side-entry, post-top and catenary solutions) provide aesthetic ensembles to create a distinctive identity for the city landscape.

The YOA luminaire is equipped with the LensoFlex® photometric engine, which offers high-performance photometry optimised for each specific application with minimum energy consumption.



YOA

Midi

Maxi

Ingress protection (IP)

IP66

Impact resistance (IK)

IK09 (with glass protector)
IK10 (with polycarbonate protector)

Luminaire output (flux)

Up to 16,000lm

Up to 26,000lm

Colour temperature

Warm white (722, 727, 730 and 830),
or neutral white (740)

Nominal voltage

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



KEY ADVANTAGES

- > Maximised savings on energy and maintenance costs
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > High-end aesthetic finish
- > Connected-ready
- > Zhaga-D4i certified



DIMENSIONS | MOUNTING

YOA	Midi	Maxi
A	500mm 19.7"	650mm 25.6"
B	92mm 3.6"	92mm 3.6"
KG	13kg 28.6lbs	20kg 44lbs

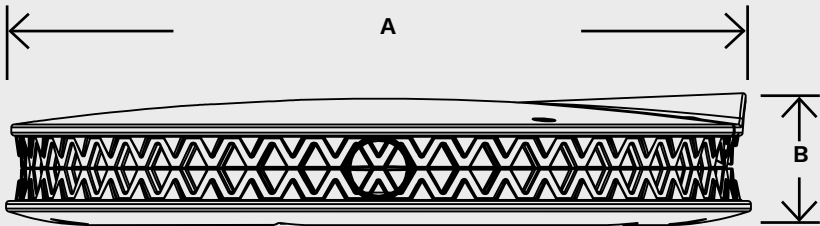


Ø76mm



Ø48mm
Ø60mm

YOA Midi is also available with a catenary mounting.



DECORATIVE

BRACKETS

With TRESSA brackets, the YOA luminaire creates aesthetical combinations suitable for numerous applications.



DESIGN HIGHLIGHTS



YOA offers numerous mounting options: post-top, side-entry and catenary.



YOA is available with TRESSA, LUCEA and LYRE brackets.



YOA offers a high-quality finish.



Yoa can be fitted with a back light control system to prevent intrusive light, and is darksky certified.



CITEA



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

The iconic urban lighting luminaire blending refined design with exceptional performance

CITEA GEN3 enhances urban environments by creating spaces where people feel safe and comfortable, making your city a more attractive place to live in and to visit.

With its refined, timeless urban design, CITEA GEN3 benefits from next-generation LED technology to provide efficient, high-quality illumination across all urban settings. This luminaire is available in two sizes (Mini and Midi) to meet the diverse lighting requirements of your city.

Combined with elegant poles and brackets, CITEA GEN3 creates aesthetic compositions that enhance numerous urban areas, such as large squares, streets, avenues, pedestrian routes, and residential zones.

Designed to integrate with any open, connected lighting platform, CITEA GEN3 is fully ready to support your smart-city ambitions.



CITEA GEN3	Mini	Midi
Ingress protection (IP)	IP66	
Impact resistance (IK)	IK10	
Luminaire output (flux)	Up to 24,600lm	Up to 26,100lm
Colour temperature	Warm white (722, 727, 730 and 830), or neutral white (740)	
Nominal voltage	220-240V - 50-60Hz	





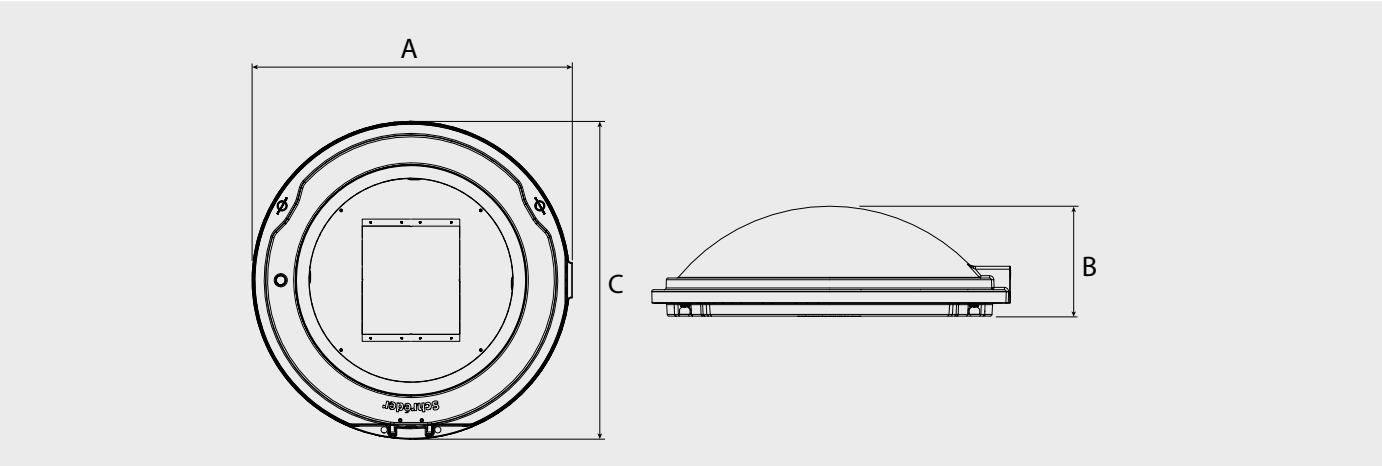
KEY ADVANTAGES

- > Timeless and elegant design for rural and urban environments
- > Two sizes available: Mini and Midi
- > Wide range of mounting options and brackets
- > Low energy consumption
- > FutureProof: photometric engine and electronic assembly are easy to replace
- > Connected-ready for your future smart city requirements
- > Zhaga-D4i certified

DIMENSIONS | MOUNTING

CITEA GEN3	Mini	Midi
A	500mm 19.6"	597mm 23.5"
B	160mm 6.3"	160mm 6.3"
C	500mm 19.6"	595mm 23.4"
KG	12kg 26.4lbs	15kg 33lbs

The CITEA GEN3 range is available with numerous options for post-top, side-entry, catenary, wall or suspended mounting. Please consult us for more information.



DECORATIVE

DESIGN HIGHLIGHTS



A timeless, carefully refined design that integrates naturally into all urban settings.



Built to work with any open connected lighting network.



CITEA GEN3 offers a wide range of mounting options, poles and brackets, enabling cohesive and aesthetically pleasing lighting setups across urban areas.



CITEA GEN3 combines tool-free access with a removable door and modular gear unit to deliver a convenient, circular solution that keeps maintenance simple and upgrades straightforward.



VALSSI



MAIN APPLICATIONS



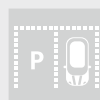
ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

Versatile,
energy-efficient,
sustainable LED
lighting solution

This range of luminaires genuinely combines a timeless urban design with a sophisticated touch.

Designed to meet the needs of diverse urban environments, VALSSI associates the power of LED technology with a wide range of light distributions. This innovative combination provides a comprehensive lighting solution that can be tailored to a variety of projects and settings.

Engineered for top-tier performance, VALSSI also prioritises sustainability. Its innovative design supports the circular economy while offering the benefits of a modern, connected urban lighting solution.

VALSSI	Mini	Midi
Ingress protection (IP)	IP65	
Impact resistance (IK)	IK08	
Luminaire output (flux)	Up to 13,200 lm	Up to 21,900 lm
Colour temperature	Warm white (722, 727, 730 and 830), or neutral white (740)	
Nominal voltage	220-240V / 50-60Hz	





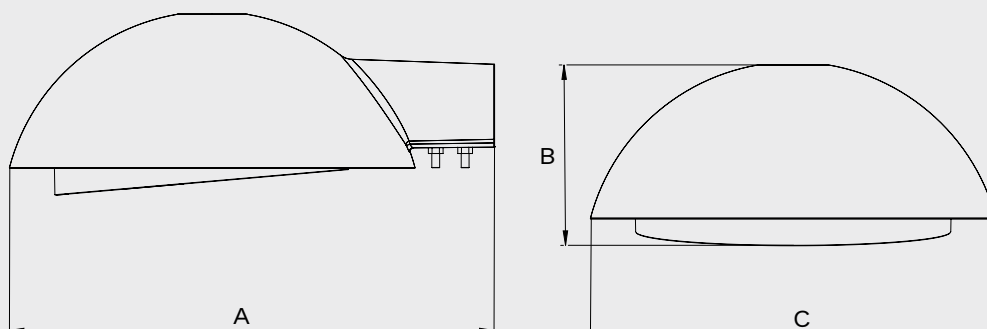
KEY ADVANTAGES

- > Timeless design with the advantages of LED technology
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > Connected-ready
- > Based on open and interoperable standards
- > Tool-free access for easy maintenance
- > FutureProof: follows the principles of circular economy
- > Zhaga-D4i certified

DIMENSIONS | MOUNTING

VALSSI	Mini	Midi
A	465mm 19.5"	635mm 25"
B	185mm 7.3"	230mm 9.1"
C	414mm 16.3"	560mm 22"
KG	7kg 15.4lbs	12kg 26.4lbs

VALSSI integrates a side-entry fixation enabling easy mounting onto Ø60mm spigots. This luminaire is also available with a catenary mounting system for wire suspension.



YMER A



Design: ÅF Lighting

MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

Aesthetic appeal, comfort and efficiency

The YMER A luminaire features a refined design and state-of-the-art LED technology, providing an energy-efficient lighting solution that enhances city streets.

Suited to roads, public squares and other urban outdoor areas, YMER A enables high-quality lighting and a lower carbon footprint for towns and cities - creating a safe and attractive environment.

Scandinavian inspired, YMER A brings elegance to cities through four distinctive versions including an illuminated dome and a decorative skirt.

YMER A benefits from highly efficient light distributions that are compliant with stringent standards for glare control. This refined luminaire has been specifically developed to reduce disability glare and improve the quality of light.



YMER A

Ingress protection (IP)

IP66

Impact resistance (IK)

IK09 (with glass protector and skirt)
IK10 (with diffuse glass protector and dome)

Luminaire output (flux)

Up to 15,000lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V – 50-60Hz





KEY ADVANTAGES

- > Elegant and robust design with four aesthetic versions
- > State-of-the-art LED technology for low energy consumption
- > Broad range of lighting distributions
- > High visual comfort: glare up to G*4 class, TI <6%
- > Designed for side-entry and post-top mounting (depending on accessory)
- > Supplied pre-wired to facilitate installation (optional quick-on connectors)
- > Connected-ready

DIMENSIONS | MOUNTING

YMER A	Basic	Dome + Skirt
A	568mm 22.3"	573mm 22.5"
B	116mm 4.5"	190mm 7.5"
C	462mm 18.8"	472mm 18.6"
KG	10.2kg 22.4lbs	11kg 24.2lbs

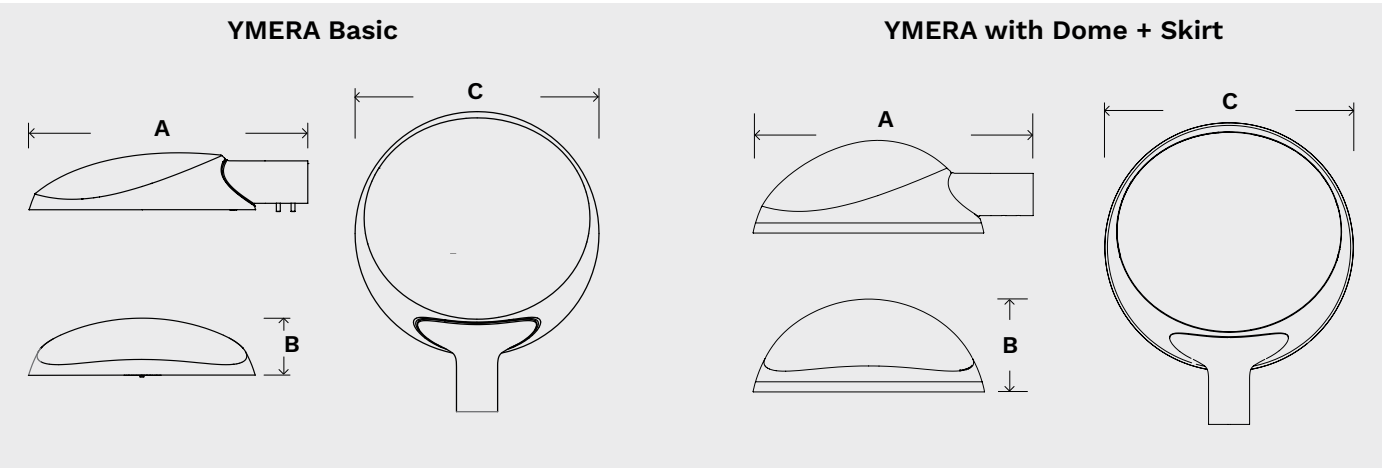


Ø76mm



Ø42mm
Ø60mm

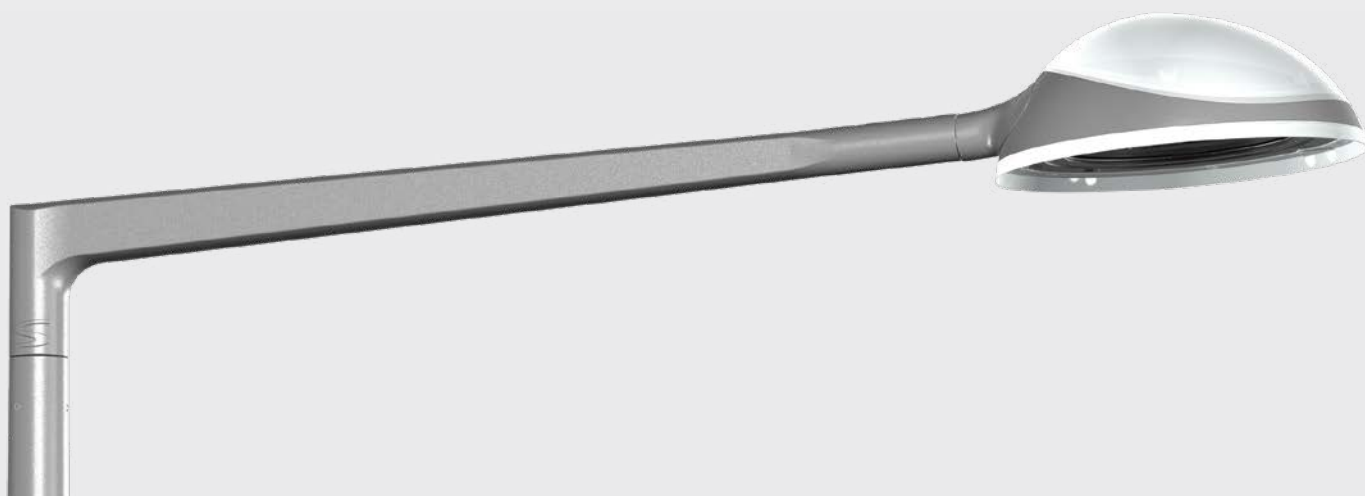
YMER A is available with numerous options for post-top, side-entry or suspended mounting. Please consult us for more information.



DECORATIVE

BRACKETS

With MILLA brackets, the YMER luminaire creates aesthetical combinations suitable for numerous applications.



DESIGN HIGHLIGHTS



YMER includes a universal Ø60mm slip-over fixation piece.



A penetrating fixation piece for a Ø60mm tube is available as an option for flush mounting.



YMER is available with an illuminated dome (high-power LED) and a decorative skirt.

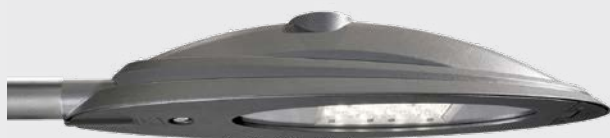


As an option to increase the lumen output, a flux enhancer can be placed around the LEDs.



HESTIA

Design: Elizabeth de
Portzamparc



MAIN APPLICATIONS



ROADS &
MOTORWAYS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Elegant
solution with
cutting-edge
LED
technology

HESTIA GEN2 is a fluid, light and elegant LED luminaire designed to bring a touch of refinement to your urban spaces while helping you benefit from the advantages of the latest lighting innovations.

HESTIA GEN2 offers an economical lighting solution based on state-of-the-art photometric technologies. This luminaire is available with different lumen packages, all characterised by low energy consumption for high-quality photometric performance.

Available in 2 sizes (Mini and Midi), this outdoor LED lighting adapts to any kind of urban space. HESTIA GEN2 is a connected-ready luminaire that can be fitted with various remote control technologies to enable perfectly optimised urban lighting management.



HESTIA GEN2	MINI	MIDI
Ingress protection (IP)	IP65	
Impact resistance (IK)	IK08	
Luminaire output (flux)	Up to 9,500lm	Up to 15,300lm
Colour temperature	Warm white (722, 727, 730 and 830) or neutral white (740)	
Nominal voltage	120-277V / 220-240V / 347V / 50-60Hz	



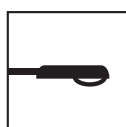
KEY ADVANTAGES

- > Elegant design incorporating the advantages of LED technology
- > Low energy consumption
- > Range with two sizes and numerous lumen packages
- > Proven LensoFlex®4 photometrical engines
- > Connected-ready for your future smart city requirements
- > Compatible with the Schröder EXEDRA control platform
- > Zhaga-D4i certified

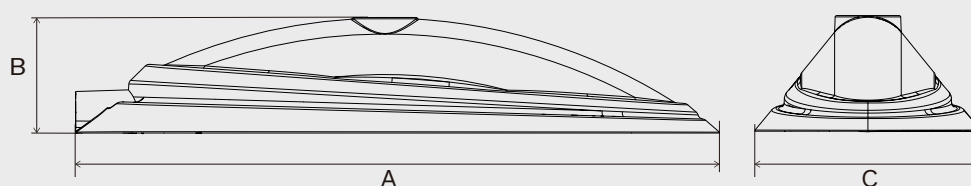


DIMENSIONS | MOUNTING

HESTIA GEN2	Mini	Midi
A	780mm 30.7"	925mm 36.4"
B	139mm 5.5"	166mm 6.5"
C	266mm 10.5"	324mm 12.8"
KG	7kg 15.4lbs	10kg 22lbs



Ø34mm



DECORATIVE

MILANEO

Design: Sven von Boetticher
(ID AID Design Studio)



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

The Art of Light, Redefined

Inspired by the pure lines of industrial design, MILANEO offers a modern reinterpretation of the classic street lantern, and is distinguished with the prestigious Red Dot Design Award, one of the world's largest and most renowned design competitions that celebrates excellence in design and innovation.

Beneath its refined silhouette, MILANEO incorporates advanced, connected lighting technologies, delivering high-efficiency illumination while optimising energy consumption.

The perfect balance of design innovation and functional excellence, MILANEO enhances urban spaces, reinforcing their identity while shaping the cities of tomorrow.



Ingress protection (IP)

IP66

Impact resistance (IK)

IK06

Luminaire output (flux)

Up to 8,000lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz





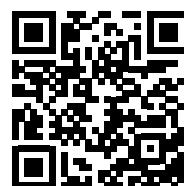
KEY ADVANTAGES

- > Timeless and elegant design for urban environments
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > DarkSky certified
- > Connected-ready
- > Zhaga-D4i certified
- > Compatible with the Schröder EXEDRA control platform
- > Various configurations with poles and brackets

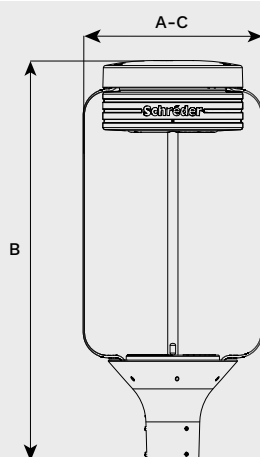
DIMENSIONS | MOUNTING

MILANEO	Mini
A	350mm 13.8"
B	784mm 30.9"
C	350mm 13.8"
KG	9.9kg 21.8lbs

MILANEO offers suspended and post-top mounting options on various types of spigot, to suit a wide range of urban environment needs.



Discover more



DESIGN HIGHLIGHTS



MILANEO has been recognised with the Red Dot Design Award – one of the world's largest and renowned design competitions, which celebrates excellence in design and innovation.



MILANEO stands at the intersection of industrial purity and contemporary aesthetics, subtly enhancing the atmosphere of urban spaces.



MILANEO incorporates advanced, LED technology, delivering high-efficiency illumination while optimising energy consumption.



Designed in line with sustainability principles, MILANEO limits light pollution and contributes to more responsible, future-orientated cities.



Featuring the latest connectivity technologies, MILANEO supports remote management and adaptive lighting scenarios, improving operational costs.



Available with a range of poles and brackets, MILANEO enables the creation of unique ambiance.



ALBANY



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

Connected street lantern with timeless design

ALBANY is a sophisticated lighting solution that seamlessly combines Victorian-inspired design with cutting-edge lighting technologies.

ALBANY offers a high-performance, versatile, connected-ready urban lighting solution.

With its classic design, it helps you to either add character or simply preserve the cultural heritage of your urban spaces, while creating comfortable, safe lighting for your citizens.

Discover the many possibilities of the ALBANY luminaires and create welcoming spaces full of charm and history.



ALBANY	ALBANY GEN2 Midi	ALBANY LED Maxi
Ingress protection (IP)	IP66	
Impact resistance (IK)	IK10	IK08
Luminaire output (flux)	Up to 16,300lm	Up to 15,700lm
Colour temperature	Warm white (722, 727, 730 and 830) or neutral white (740)	Warm white (722, 727, 827, 730 and 830) or neutral white (740)
Nominal voltage	220-240V / 50-60Hz	





KEY ADVANTAGES

- > A classic shape with the advantages of LED technology
- > Low energy consumption
- > Photometric engines adapted to various applications
- > DarkSky certified
- > Two sizes for aesthetic coherence
- > Numerous mounting options (various post-top or suspended)
- > Connected-ready
- > Zhaga-D41 certified

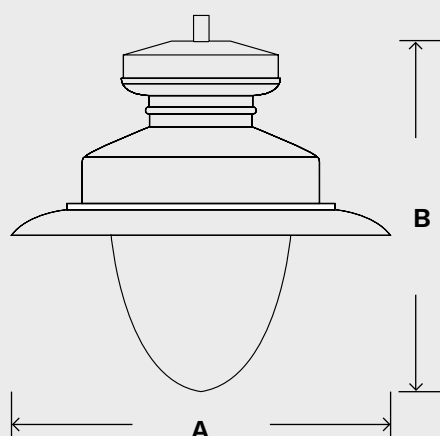
DIMENSIONS | MOUNTING

ALBANY	GEN2 Midi	LED Maxi
A	555mm 21.9"	700mm 27.6"
B	629mm 24.8"	650mm 25.6"
KG	8.8-11.8kg 19.4-26lb	10kg 22lb



Ø60mm
 Ø76mm
 Ø89mm
 Ø101mm

ALBANY is available with numerous options for post-top, suspended or catenary mounting. Please consult us for more information.



DECORATIVE

DESIGN HIGHLIGHTS



Two sizes to offer the best solution for every application.



ALBANY can be mounted using suspended, catenary and post-top fixations.



ALBANY is available with a wide range of optics.



Easy access to the LED engine and control gear.



ALBANY is a connected-ready luminaire with both NEMA and Zhaga options.



ALBANY (GEN2 Midi) meets the requirements of a circular economy.



DEXO

Design: Thomas Coulbeaut



MAIN APPLICATIONS



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

A modern identity for efficient catenary LED lighting

The DEXO luminaire uses state-of-the-art LED technology to provide cost-effective lighting for urban catenary applications.

The combination of a pure and elegant design with the high performing LensoFlex® LED photometric engine increases safety and comfort while creating a distinctive identity in the city.

Made of robust and recyclable materials - DEXO offers efficient lighting with dramatic energy savings compared with luminaires equipped with traditional light sources.



DEXO GEN2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK07

Luminaire output (flux)

Up to 16,100lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white 740

Nominal voltage

220-240V / 50-60Hz





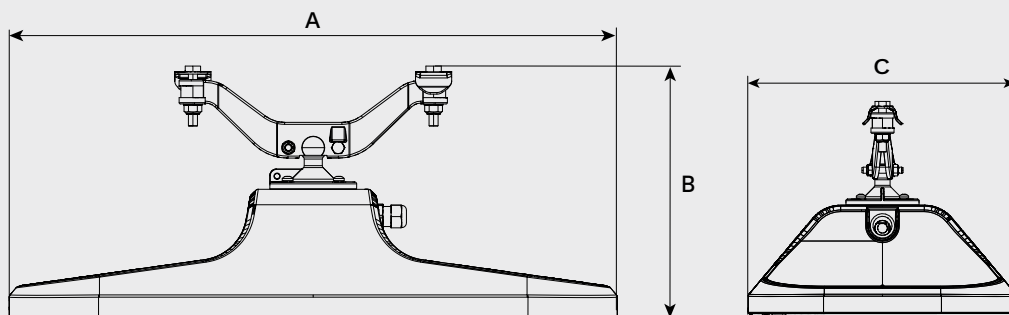
KEY ADVANTAGES

- > Elegant design for catenary lighting solutions
- > Maximised savings in energy and maintenance costs
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > Symmetrical or asymmetrical light distributions
- > FutureProof : smart upgradability
- > Durable and recyclable materials

DIMENSIONS | MOUNTING

DEXO GEN2

A	672mm 26.4"
B	288mm 11.3"
C	352mm 13.8"
KG	12.5kg 27.5lbs



DECORATIVE

RIVARA

Design: Eclipz



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

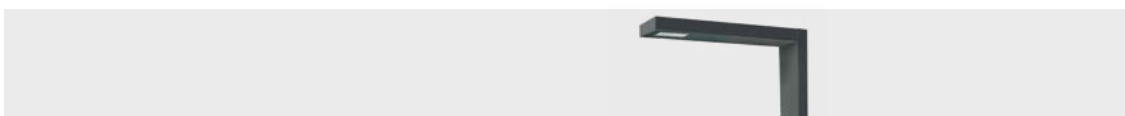
Pure,
distinctive
design
integrating
advanced LED
technology

RIVARA is an urban lighting luminaire with a sleek, modern, elegant design. Its pure silhouette blends effortlessly into any environment while delivering the very best in modern lighting technology.

Featuring an energy-efficient LED concept, RIVARA provides perfectly balanced illumination levels for various types of application, with low power consumption.

Available in different configurations – single or double bracket – it gives you the flexibility to shape the perfect ambience and design for every project.

RIVARA stylishly and efficiently transforms your urban spaces into well-lit, contemporary, welcoming environments that people enjoy day and night.



RIVARA GEN2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK09

Luminaire output (flux)

Up to 8700lm

Colour temperature

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

Nominal voltage

220-240V / 50-60Hz



KEY ADVANTAGES

- > Pure and simple design
- > Elegant and comfortable solution for creating ambiance
- > LensoFlex®2 photometric engine with photometry adapted to various applications
- > Maximised savings in energy and maintenance costs
- > Robust materials

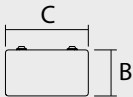
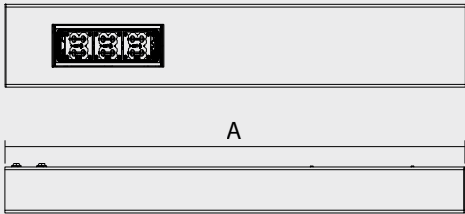
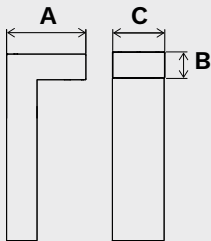


DIMENSIONS | MOUNTING

RIVARA GEN2	Bollard (1.25m)	Luminaire
A	350mm 13.8"	1100mm 39.4"
B	100mm 3.9"	100mm 3.9"
C	180mm 7.1"	180mm 7.1"
KG	23.5kg 51.7lbs	15.2kg 33.3lbs



Pole mounting (single or double bracket available).



DOURO



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Sleek,
modern,
highly
efficient
urban lighting
luminaire

DOURO is a streamlined urban lighting solution that combines simple modern design with the latest lighting innovations.

Powered by cutting-edge LED technology, it delivers superior, energy-efficient lighting tailored to the diverse needs of modern cities.

Engineered to tackle modern urban challenges, DOURO features circular economy principles at its core. Its design eases component replacement and interchangeability, making it a durable luminaire combining advanced technology with sustainability.



DOURO GEN2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08

Luminaire output (flux)

Up to 13,500lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz



KEY ADVANTAGES

- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > FutureProof: follows the principles of circular economy
- > Durable and recyclable materials
- > Connected-ready
- > Pure and simple design



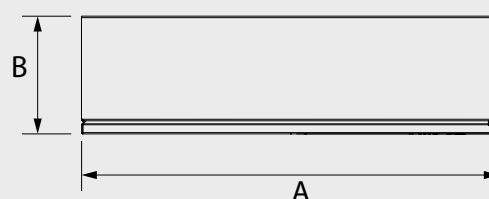
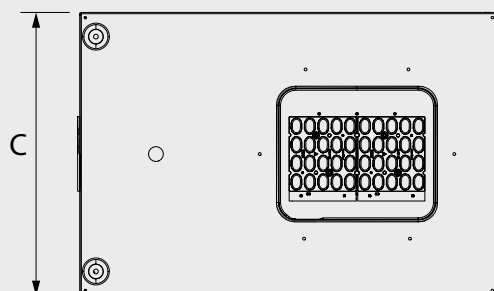
DIMENSIONS | MOUNTING

DEXO GEN2

A	500mm 22"
B	160mm 6.3"
C	380mm 15"
KG	12kg 26.4lbs



DOURO is designed for lateral mounting on walls and poles.



RIVARETO



MAIN APPLICATIONS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



RAILWAY STATIONS & METROS

Modern, energy-efficient square-pole for public spaces

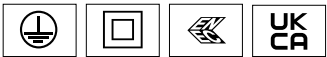
RIVARETO is a cost-effective square-pole solution developed to enhance visibility and safety in pedestrian areas.

Its modern, streamlined design perfectly integrates into various urban and landscaped environments, such as parks, pedestrian paths, public squares and car parks.

Equipped with high-performance LED technology, RIVARETO delivers uniform, glare-free lighting at ground level, improving visual guidance and pedestrian comfort while maintaining excellent energy efficiency.

Engineered for durability, ease of installation and low maintenance, RIVARETO is the ideal lighting solution for low-height lighting, suitable for both upgrades and new urban development projects.

 		
RIVARETO	Mini	Midi
Ingress protection (IP)	IP66	
Impact resistance (IK)	IK09	
Luminaire output (flux)	Up to 5,200lm	Up to 8,600lm
Colour temperature	Warm white (727, 730 and 830) or neutral white (740)	
Nominal voltage	220-240V / 50-60Hz	



KEY ADVANTAGES

- > Contemporary design
- > Highly efficient LED light source
- > Maximised savings in energy and maintenance costs
- > Robust materials
- > Excellent visual comfort (no glare)

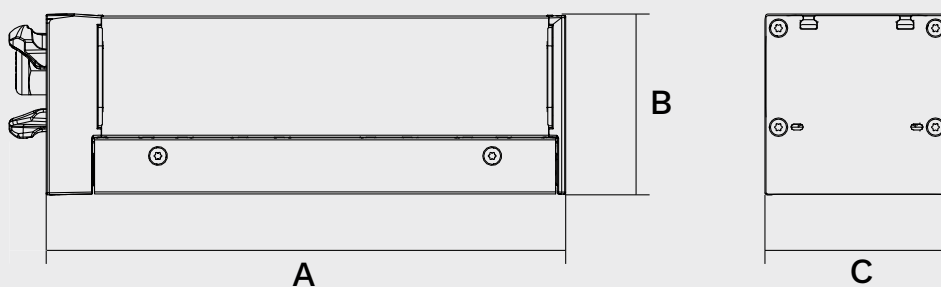


DIMENSIONS | MOUNTING

RIVARETO	Mini	Midi
A	258mm 10.2"	421mm 16.6"
B	91mm 3.6"	91mm 3.6"
C	89mm 3.5"	89mm 3.5"
KG	2.3kg 5.1lbs	3.7kg 8.1lbs



Complete square pole system with quick, tool-free installation



BORA

Design: Michel Tortel



MAIN APPLICATIONS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



BRIDGES



SQUARES &
PEDESTRIAN
AREAS

Design and safety in a single column

The BORA family of bollards, available in 4 sizes and fitted with LEDs integrated into a perforated structure, constitutes a highly original mode of expression.

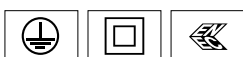
By day, the design and pure form of the bollards make a distinctive statement. Once night has fallen, they combine aesthetics and functionality.

The tallest model (3 metres) facilitates facial recognition, thereby creating a sense of safety. Visual comfort is created through a smart mix of white and blue sources distributed up and down the column.



BORA

Ingress protection (IP)	IP66
Impact resistance (IK)	IK08
Colour temperature	Warm or neutral white
Nominal voltage	220-240V / 50-60Hz



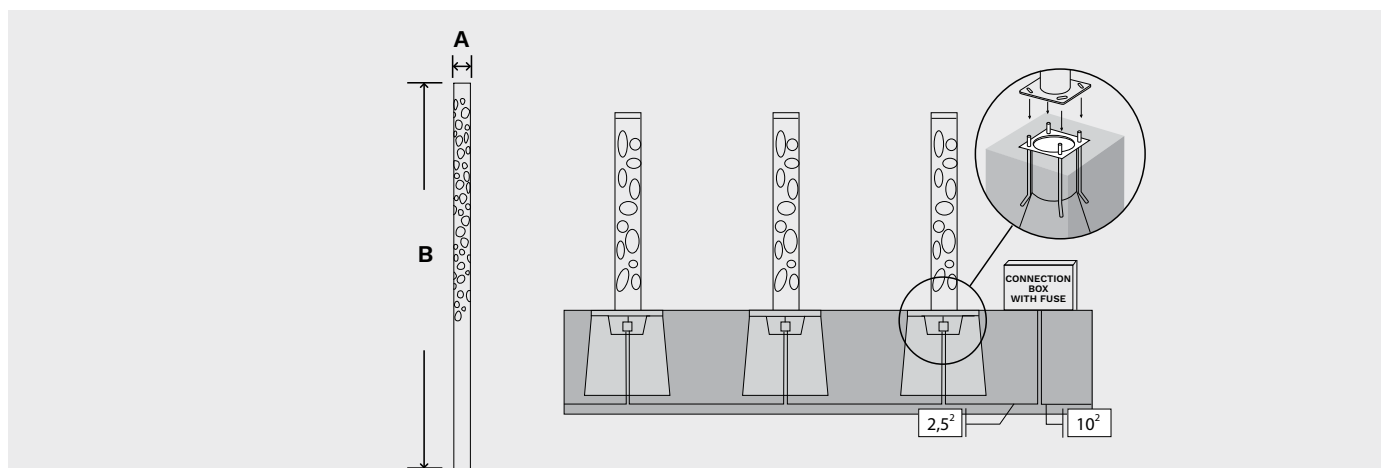


KEY ADVANTAGES

- > Symmetrical and asymmetrical light distributions
- > Excellent facial recognition (3m model)
- > Visual comfort
- > Minimal power consumption
- > Aesthetic design by day and night
- > Range of 4 models to cater for all types of application

DIMENSIONS | MOUNTING

BORA	Micro	Mini	Midi	Maxi
A	Ø160mm 6.5"	Ø115mm 4.5"	Ø115mm 4.5"	Ø115mm 4.5"
B	250mm 9.8"	600mm 2'	1100mm 3.6'	3000mm 10'
KG	2.5kg 4.4lbs	5.4kg 11.9lbs	9.1kg 20lbs	25kg 55lbs



BORA EXPLORA



MAIN APPLICATIONS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



BRIDGES

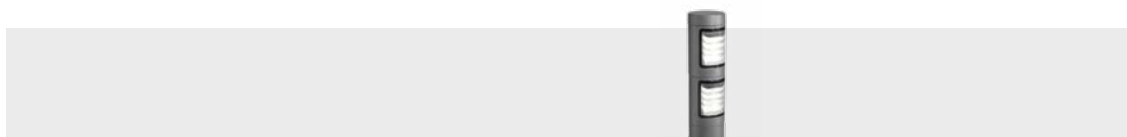


SQUARES &
PEDESTRIAN
AREAS

The modern
lighting
bollard that
blends
into your
urban
landscape

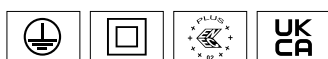
BORA EXPLORA GEN2 allies a modern shape with a discreet design to subtly blend into any landscape.

This lighting bollard has been designed to efficiently light urban spaces such as parks, squares, pedestrian areas, bike path and city centres. It delivers the right lumen package to gently guide people through your city and create a feeling of well-being and security. Available with one or two LED lighting modules, this inventive bollard is capable of delivering lighting with an orientation of up to 180°.



BORA EXPLORA GEN2

Ingress protection (IP)	IP66
Impact resistance (IK)	IK08
Luminaire output (flux)	Up to 1,100lm
Colour temperature	Warm white (727 and 730) or neutral white (740)
Nominal voltage	220-240V / 50-60Hz





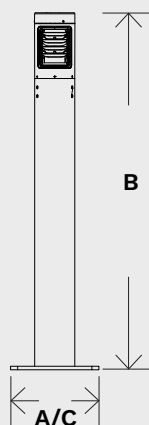
KEY ADVANTAGES

- > Robust yet discreet design to blend into any environment
- > Specifically conceived for lighting urban spaces
- > No light pollution

DIMENSIONS | MOUNTING

BORA EXPLORA GEN2

A	250mm 9.8"
B	1020mm 40.2"
C	250mm 9.8"
KG	6.7kg 14.7lbs



DECORATIVE

PERLA

Design: Michel Tortel



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

A precious
ring
in the urban
night

The distinctive design of PERLA guarantees a valuable presence in the public space.

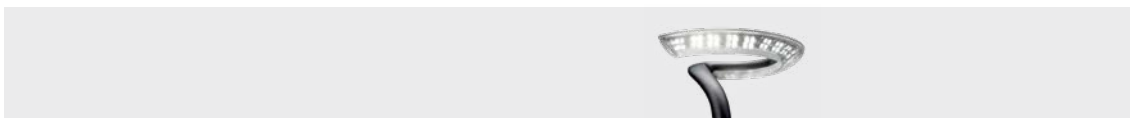
PERLA's sober and pure line plays an important aesthetic role both by day and night.

By day, the luminaire's curve allows the sky and the architectural environment to peek through.

By night, the circular arrangement of the LEDs gives life to a ring of light that floats in the darkness of the city.

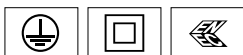
Depending on the chosen photometry, PERLA meets the requirements for lighting streets, squares and parks.

As an option, PERLA can be equipped with a ring of blue or RGB low-power LEDs that accentuate the luminaire's nocturnal presence.



PERLA

Ingress protection (IP)	IP66
Impact resistance (IK)	IK09
Luminaire output (flux)	Up to 6,000lm
Colour temperature	Warm white 830
Nominal voltage	220-240V / 50-60Hz



KEY ADVANTAGES

- > Aesthetic design
- > Creation of ambiance
- > Low height solution
- > Variable intensity and flexible programming
- > Low energy consumption



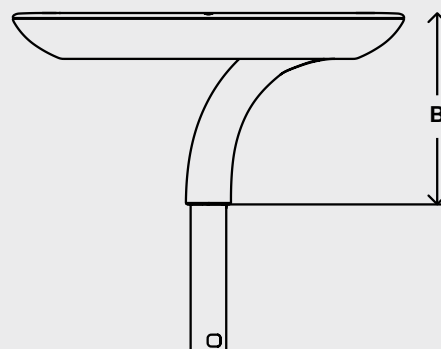
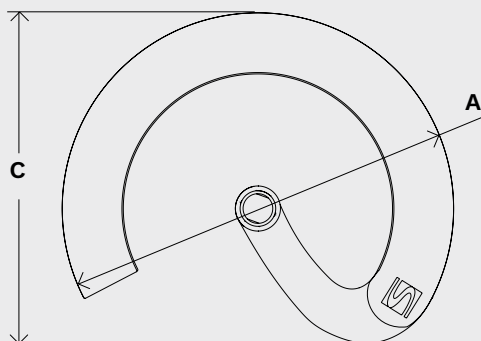
DIMENSIONS | MOUNTING

PERLA

A	660mm 26"
B	322mm 12.7"
C	557mm 21.9"
KG	8kg 17.6lbs



Ø76mm



DECORATIVE

CALLA LED



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Indirect
LED lighting
solution for
a convivial
ambiance

The CALLA LED luminaire can incorporate a direct or an indirect photometric engine to attractively light residential neighbourhoods, parks, urban centres and more.

This elegant, organic luminaire ensures a distinctive presence in public spaces, both by day and at night. The indirect lighting guarantees pleasant, glare-free ambient lighting, while the direct version provides the right lumen package to light your urban spaces.

CALLA LED is especially designed for stylish, decorative lighting where performance, aesthetics and light pollution factors are important criteria.



CALLA LED

Ingress protection (IP)	IP66
Impact resistance (IK)	IK07
Luminaire output (flux)	Up to 6,200lm
Colour temperature	Warm white (727 and 730) or neutral white 740
Nominal voltage	220-240V / 50-60Hz



KEY ADVANTAGES

- > IP66 tightness level
- > ThermiX® to maintain performance over time
- > Supplied pre-wired to facilitate installation
- > FutureProof: easy replacement of the photometric engine and electronic assembly
- > Tool-free access for maintenance
- > Connected-ready for your future smart city requirements
- > Indirect or direct lighting



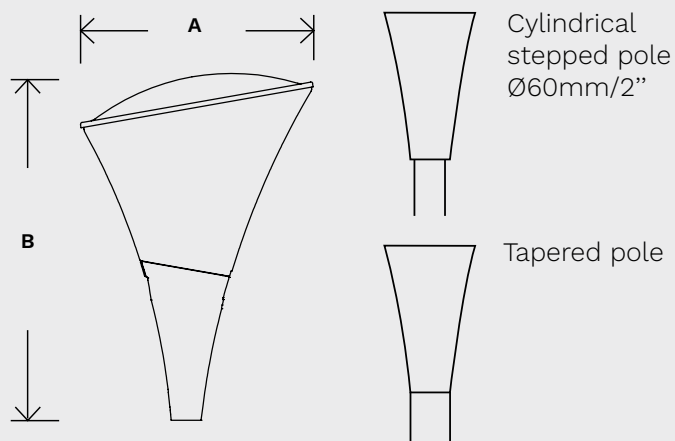
DIMENSIONS | MOUNTING

CALLA LED

A	593mm 23.3"
B	881mm 34.7"
KG	11kg 24.2lbs



Ø60mm
Ø76mm



DESIGN HIGHLIGHTS



CALLA LED offers slip-over mounting onto a Ø60mm or Ø76mm (with adapter) spigot.



CALLA LED provides direct or indirect lighting.



CALLA LED can be easily opened, without any tools, for maintenance.



The CALLA LED luminaire (direct lighting models only) is available with a NEMA or a Zhaga socket (Zhaga-D4i compliant luminaire).



ZYLINDO



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

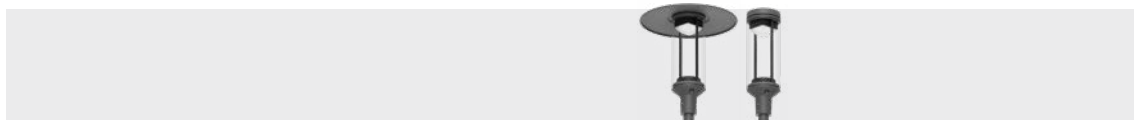
A classic
design
integrating
the latest
lighting
technology

Create inviting and safe urban environments where people feel great!

With its timeless cylindrical design, ZYLINDO integrates seamlessly into various urban settings, such as squares, pedestrian areas, car parks, bike paths, bridges, railway stations, and urban roads and streets.

Thanks to its state-of-the-art LED technology, this lighting solution is ideal for creating ambience while reducing your city's energy consumption.

ZYLINDO is also a smart-ready luminaire, compatible with open, connected lighting platforms.



ZYLINDO GEN2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 4,600lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz





KEY ADVANTAGES

- > Elegant and robust design with 2 aesthetic versions
- > State-of-the-art LED technology for low energy consumption
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > Optional internal diffuser for high visual comfort
- > Supplied pre-wired to facilitate installation
- > Connected-ready

DIMENSIONS | MOUNTING

ZYLINDO

A 644mm | 25.4"

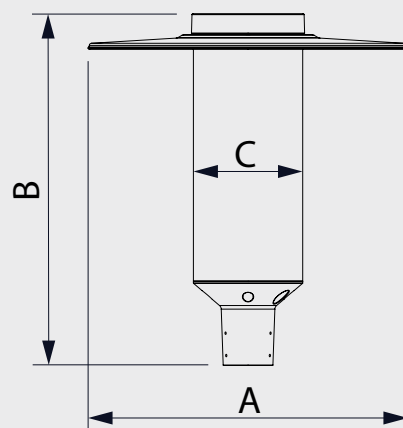
B 708mm | 27.9"

C 220mm | 8.7"

KG Smooth cylinder version
6.3kg | 13.9lbs
Large canopy version
7.7kg | 17lbs



Ø60mm
Ø76mm



SHUFFLE POST-TOP



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

The perfect
addition

Designed to light roads, streets, squares and other places where creating a pleasant atmosphere is a key element, the post-top version of the SHUFFLE is an elegant cylindrical luminaire that blends into any environment.

Based on the 360° module of the SHUFFLE column, it offers the same design, technical characteristics and lighting distributions. SHUFFLE Post-Top benefits from a wide range of photometries and provides aesthetic consistency in environments lit by both the luminaire and column versions of the SHUFFLE.

The SHUFFLE Post-Top luminaire is available as a smooth cylinder or with a large canopy. Like the SHUFFLE column, this street lighting solution offers control options for stand-alone, autonomous and interoperable networks (remote management).



SHUFFLE Post-Top

Ingress protection (IP)	IP66
Impact resistance (IK)	IK10 (with polycarbonate protector) IK06 (with PMMA protector)
Luminaire output (flux)	Up to 9,100lm
Colour temperature	Warm white (727, 730 and 830) or neutral white 740
Nominal voltage	120-277V / 220-240V / 50-60Hz



KEY ADVANTAGES

- > Perfect complement to the SHUFFLE column
- > Elegant and robust design with 2 aesthetic versions
- > State-of-the-art LED technology for low energy consumption
- > LensoFlex® photometric engines providing asymmetrical and symmetrical light distributions
- > Optional sanded protector for enhanced visual comfort
- > Connected-ready



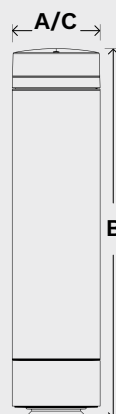
DIMENSIONS | MOUNTING

SHUFFLE Post-Top

	Without canopy	With canopy
A	194mm 7.6"	700mm 27.6"
B	816mm 32.1"	816mm 32.1"
C	194mm 7.6"	700mm 27.6"
KG	8kg 17.6lbs	9.8kg 21.6lbs



Ø60mm
Ø76mm



DECORATIVE

OYO

Design: Michel Tortel



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

The perfect
match
between
elegance and
performance

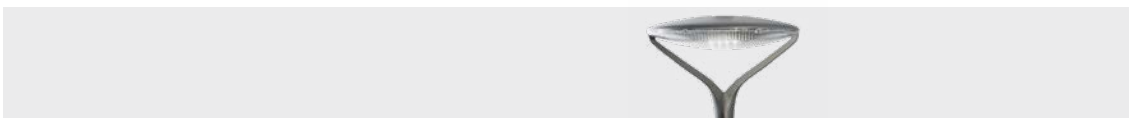
OYO follows in the steps of the successful range of post-top luminaires developed by Schröder.

This new smart luminaire has been designed to blend into any urban area where its sophisticated outline will enhance the environment.

With its arched design on two refined supports, this new decorative luminaire brings a contemporary touch of elegance to the city.

Based on the proven LensoFlex® photometric engines, OYO offers a wide range of light distributions to provide a harmonious compromise between safety, comfort and energy efficiency for various environments. As an option, OYO can be equipped with various control options for even more efficiency.

It can also be fitted with an integrated PIR sensor for light-on-demand scenarios.



OYO

Ingress protection (IP)

IP66

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 10,900lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz





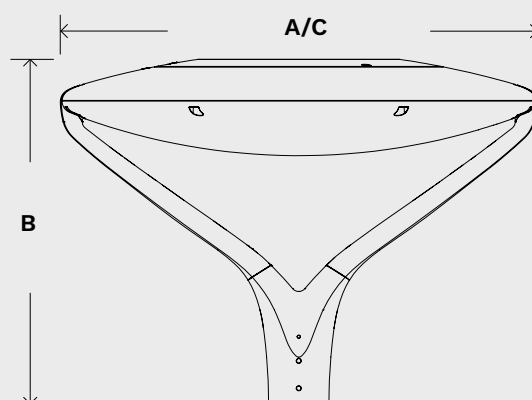
KEY ADVANTAGES

- > Elegant and robust design by Michel Tortel
- > State-of-the-art LED technology for low energy consumption
- > LensoFlex® photometric engines providing asymmetrical and symmetrical light distributions
- > Supplied pre-wired to facilitate installation
- > Integrated motion detection sensor (option)
- > Connected-ready

DIMENSIONS | MOUNTING

OYO

A	610mm 24"
B	440mm 17.3"
C	610mm 24"
KG	10kg 22lbs



HAPILED

Design: Michel Tortel



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Ambiance
combined
with
energy
performance

**Atmosphere, comfort and energy savings
to ideally replace the opal sphere
luminaire.**

Lighting parks, squares and residential areas requires a specific approach that is very different from lighting roads.

The creation of ambiance plays a prominent role.

However, this must not be done at the expense of efficiency.

The age of the opal sphere luminaire with high energy consumption and a source of light pollution is gone forever.

HAPILED, an economical, aesthetic, robust and efficient LED solution, is here to replace it.



HAPILED

Ingress protection (IP)

IP66

Impact resistance (IK)

IK09

Luminaire output (flux)

Up to 13,000lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz





KEY ADVANTAGES

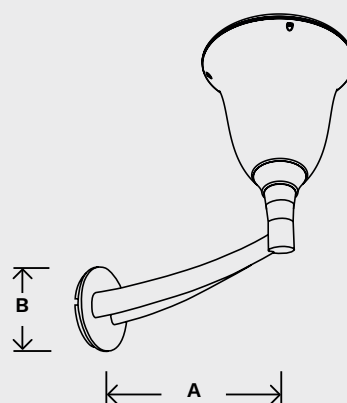
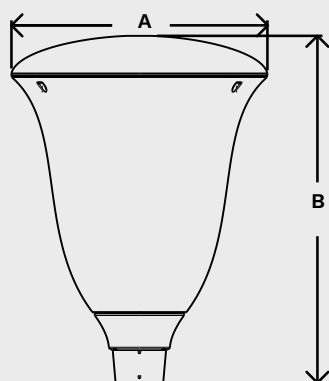
- > Elegant and comfortable solution for creating a warm ambiance
- > Low energy consumption
- > Several light distributions
- > FutureProof: designed for on-site replacement of the LED photometric engine
- > Luminaire supplied pre-wired to facilitate installation
- > Connected-ready

DIMENSIONS | MOUNTING

HAPILED	Post-top	Wall-mounted
A	410mm 16.1"	645mm 25.4"
B	556mm 21.9"	Ø270mm 10.6"
KG	6kg 13.2lbs	-



Ø60mm



DECORATIVE

PILZEO

Design: Achilles Design



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Elegant and
cost-effective
solution with
cutting-edge
LED
technology

The PILZEO post-top luminaire transforms the classic 'mushroom' lantern into a contemporary design. Based on the proven LensoFlex® LED engine, PILZEO ensures photometric performance to provide safety and well-being in the public space.

The name PILZEO refers directly to the 'Pilzleuchte' - literally 'mushroom luminaire' - a very popular type of lantern in German-speaking countries.

This classical form has been refreshed to provide aesthetic continuity while generating massive energy savings.

The PILZEO luminaire is adapted to various urban landscapes such as residential areas, parks, squares, bicycle paths and historical urban centres.



PILZEO

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08

Luminaire output (flux)

Up to 7,200lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz





KEY ADVANTAGES

- > Cost-effective lighting solution for the creation of ambiance
- > Elegant design for low height installation
- > Tool-free access for maintenance
- > Connected-ready
- > DarkSky certified

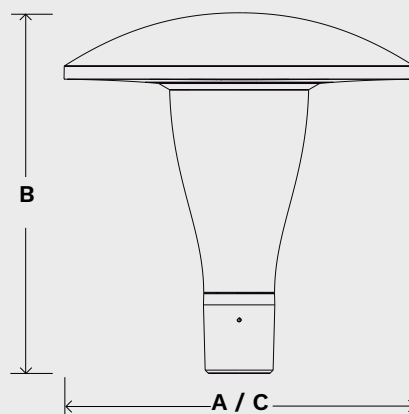
DIMENSIONS | MOUNTING

PILZEO

A	524mm 20.7"
B	539mm 21.3"
C	524mm 20.7"
KG	6.7kg 14.7lbs



Ø60mm
Ø76mm



DECORATIVE

ALURA LED

Design: Michel Tortel



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Ambiance
lighting,
combining
comfort and
efficiency

The ALURA LED luminaire combines efficiency, aesthetics and visual comfort.

With its timeless elegance and its high performance photometry, this luminaire is a distinctive tool for lighting urban centres, squares, bike paths, residential streets and car parks.

Available with a striated polycarbonate protector, ALURA LED creates a warm ambiance while generating significant energy savings. It ensures safety and well-being in public spaces in the most sustainable way.



ALURA LED

Ingress protection (IP)

IP66

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 8,400lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

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





KEY ADVANTAGES

- > Elegant design for low height installation
- > Visual comfort
- > Robust materials
- > Connected-ready
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > Zhaga-D4i certified

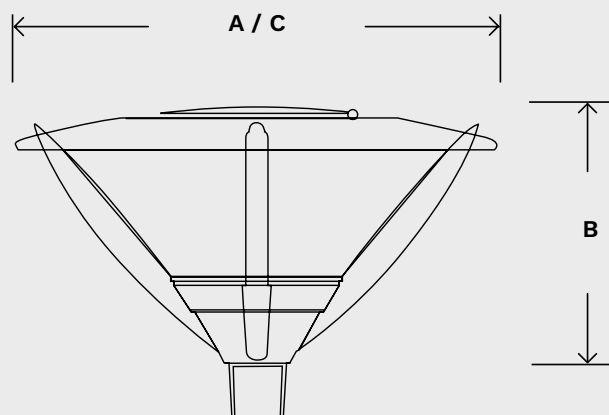
DIMENSIONS | MOUNTING

ALURA LED

A	695mm 27.4"
B	456mm 18"
C	695mm 27.4"
KG	15kg 33lbs



Ø60mm



DECORATIVE

ISLA LED

Design : Michel Tortel



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Elegant,
economical
solution with
cutting-edge
LED
technology

The ISLA LED luminaire is an economical lighting solution based on LED technology.

It is available with numerous light distributions, all characterised by low energy consumption and high-quality photometric performance.

Designed by Michel Tortel, the ISLA LED luminaire presents an elegant design that perfectly integrates into many urban and residential environments.

The ISLA LED luminaire is composed of aluminium and glass.



ISLA LED

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08

Luminaire output (flux)

Up to 6,400lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz





KEY ADVANTAGES

- > Perfect control of light distributions
- > Low energy consumption
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > Elegant design for low height installation
- > No light pollution (ULOR 0 %)
- > Connected-ready

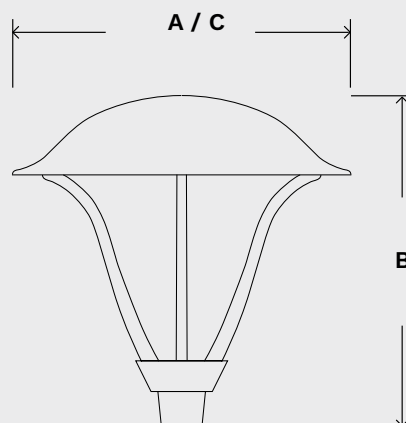
DIMENSIONS | MOUNTING

ISLA LED

A	647mm 25.5"
B	636mm 25"
C	647mm 25.5"
KG	7.7kg 16.9lbs



Ø60mm
Ø76mm



DECORATIVE

KIO LED

Designer: Grandesign



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Elegance,
comfort,
creation
of ambiance
and
performance

The clean, fluid lines of the KIO LED luminaire adapt to various urban landscapes such as parks, squares, gardens and residential areas.

KIO LED combines the energy efficiency of LED technology with the photometric performance of the LensoFlex® concept developed by Schröder.

This luminaire offers photometric efficiency with visual comfort for the creation of ambiance. It is available with multiple light distributions that provide excellent photometric performance.



KIO LED

Ingress protection (IP)	IP66
Impact resistance (IK)	IK09
Luminaire output (flux)	Up to 10,000lm
Colour temperature	Warm white (722, 727, 730 and 830) or neutral white (740)
Nominal voltage	220-240V / 50-60Hz



KEY ADVANTAGES

- > Visual comfort
- > Creation of ambiance
- > Connected-ready for your future Smart city requirements
- > Based on open and interoperable standards
- > • LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > • HiFlex™ photometric engine designed for optimised energy efficiency
- > Zhaga-D4i certified



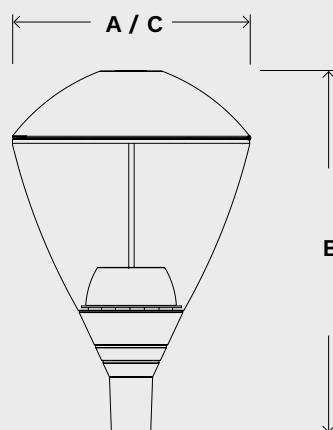
DIMENSIONS | MOUNTING

KIO LED

A	460mm 18.1"
B	703mm 27.7"
C	460mm 18.1"
KG	8.2kg 18lbs



Ø60mm



DECORATIVE

DESIGN HIGHLIGHTS



KIO LED can be supplied with either a NEMA or zhaga socket for easy integration into connected lighting management systems.



KIO LED is available with a wide range of light distributions.



This luminaire offers slip-over mounting onto a Ø60mm spigot.



KIO LED is available in two versions: direct and comfort (high visual comfort).



FRIZA

Designer: Achilles Design



MAIN APPLICATIONS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



CAR PARKS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS

Redefining urban lighting with sustainability at its core

The classic conical “Kegel” urban luminaire has been refreshed to deliver a high-performance, low-impact lighting solution that significantly reduces your environmental footprint.

Taking sustainability to the next level, FRIZA now features a protector and a cover made from bio-sourced materials, reducing its carbon footprint by 28% compared to traditional fossil fuel alternatives, without compromising on durability or performance.

Offering exceptional photometric performance and low-glare comfort, FRIZA enhances safety and well-being in multiple public spaces while drastically cutting energy consumption.



FRIZA GEN2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 7,300lm

Colour temperature

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

Nominal voltage

220-240V / 50-60Hz



KEY ADVANTAGES

- > Bio-sourced materials significantly reducing the luminaire's carbon footprint
- > Cost effective lighting solution for creation of ambiance
- > Superior visual comfort (low glare)
- > Elegant and robust
- > Connected-ready
- > Zhaga-D4i certified
- > Compact, lightweight and easy to install



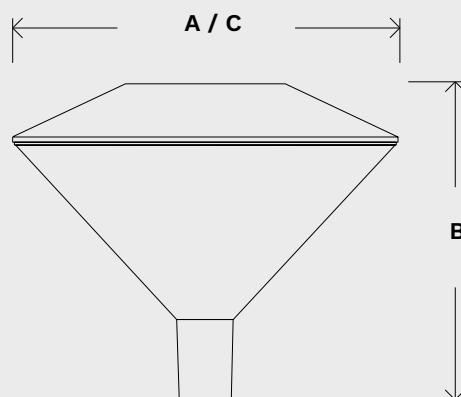
DIMENSIONS | MOUNTING

FRIZA

A	564mm 22.2"
B	462mm 18.2"
C	564mm 22.2"
	4.3kg 9.5lbs



Ø60mm



DECORATIVE

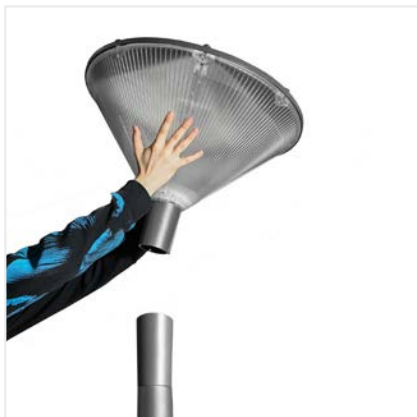
DESIGN HIGHLIGHTS



A robust and durable design that makes the difference in reducing your carbon footprint.



FRIZA ensures the best performance with high visual comfort thanks to its low-glare options.



FRIZA offers a slip-over mounting onto Ø60mm spigots.



As an option, this connected-ready luminaire can be equipped with a Zhaga socket.



INOA LED

Design: Michel Tortel



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Elegance,
comfort,
creation
of
atmosphere
and efficiency

While delivering a high degree of visual comfort, INOA LED enables significant energy savings compared to equivalent luminaires fitted with traditional light sources.

The INOA LED luminaire is available in a wide range of versions. The diffuser bowl can be equipped with an additional clear or striated protector. This second protector surrounds the luminaire with subtle charm.

At night, the magic happens: when one approaches it, the drop of light in the protector seems to move under the play of the reflections.

These various configurations are combined with two sizes of top canopy: small or large.

The discreet elegance of the INOA LED luminaire makes it an ideal choice for enhancing any landscape. It offers several light distributions to meet the requirements for lighting parks and squares as well as urban and residential areas.



INOA LED

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08

Luminaire output (flux)

Up to 10,000lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz



KEY ADVANTAGES

- > High visual comfort
- > Low power consumption
- > Multiple configurations
- > Magic of light due to protector
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > Creation of ambiance - aesthetic role by day and night



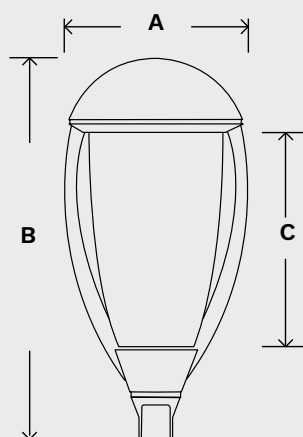
DIMENSIONS | MOUNTING

INOA LED

A	431mm 16.9"
B	903mm 35.5"
C	533mm 21"
KG	11.5-15kg 25.3-33.1lbs



Ø60mm



DECORATIVE

STYLAGE

Design: Michel Tortel



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Style and
performance
for a new age

With its typical 4-faced design, the STYLAGE luminaire brings classical style lanterns into the 21st century.

Thanks to its modern twist on a classic design, the STYLAGE urban luminaire easily blends into both historical city centres and areas with more contemporary architecture.

STYLAGE is the ideal tool for creating aesthetic consistency in cities composed of a mixture of heritage and modern architecture and that wish to highlight their historical patrimony while accentuating their commitment to the future.



STYLAGE

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08

Luminaire output (flux)

Up to 11,600lm

Colour temperature

Warm white (722, 727, 730 and 830), neutral white (740), FlexiWhite 1700-2200K, FlexiWhite 1700-3000K, FlexiWhite 1700-4000K, FlexiWhite 2200-3000K

Nominal voltage

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





KEY ADVANTAGES

- > Elegant, comfortable solution for creating ambiance
- > Available with a flat glass or a polycarbonate full protector
- > Post-top or suspended mounting
- > DarkSky certified
- > Connected-ready
- > LensoFlex®4 versatile solutions for high-end photometries maximising comfort and safety

DIMENSIONS | MOUNTING

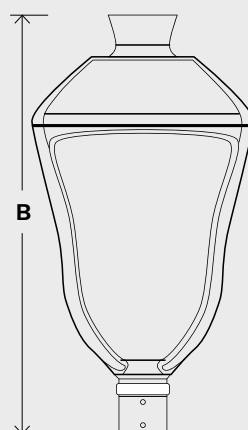
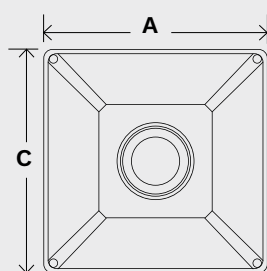
STYLAGE

A	373mm 14.7"
B	705mm 27.8"
C	373mm 14.7"
KG	8kg 17.6lbs



3/4" gas male
Ø60mm

STYLAGE is available with 3/4" gas suspended mounting.



DECORATIVE

VALENTINO



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

The classic urban lighting lantern with advanced technology

Beneath its classic and timeless design, VALENTINO incorporates cutting-edge LED and connection technologies.

It benefits from the energy efficiency of LEDs with the photometric performance of the LensoFlex® concept developed by Schröder. VALENTINO is available in numerous configurations to light urban roads, streets, squares, parks and car parks.

With its various control options, this stylish luminaire is also connected-ready for your smart city projects.

VALENTINO is the ideal tool for providing efficient lighting while creating attractive public spaces imbued with a sense of belonging, well-being and safety



VALENTINO GEN2

Ingress protection (IP)	IP66
Impact resistance (IK)	IK10
Luminaire output (flux)	Up to 13,900lm
Colour temperature	Warm white (722, 727, 730 and 830) or neutral white (740)
Nominal voltage	220-240V / 50-60Hz





KEY ADVANTAGES

- > Heritage design for maintaining ambiance and identity
- > Low energy consumption
- > DarkSky certified
- > Connected-ready for your future smart city requirements
- > Compatible with the Schröder EXEDRA control platform
- > Zhaga-D4i certified
- > RCM-compliant
- > Proven LensoFlex® 4 photometric engines

DIMENSIONS | MOUNTING

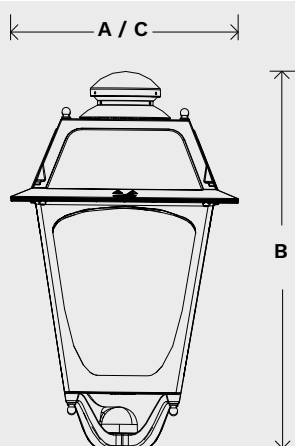
VALENTINO GEN2

A	400mm 15.7"
B	667mm 26.3"
C	400mm 15.7"
KG	8.7-11.4kg 17.6-24.2lbs



3/4" gas male
Ø60mm

VALENTINO LED is available with 3/4" gas suspended mounting.



DECORATIVE

DESIGN HIGHLIGHTS



VALENTINO provides a stylish, robust and sustainable lighting solution.



VALENTINO offers various control and sensor options, in both post-top and suspended versions.



ULOR 0% for the flat glass version.



A toolless opening version is available as an option.



VALENTINO is offered with a transparent or frosted deep protector.



VALENTINO is designed to meet the requirements of a circular economy.



RIBEIRA



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

An urban
classic
revisited
with LED
technology

Drawing inspiration from classic oil lamps, the RIBEIRA four-sided lantern harmoniously combines timeless elegance with today's modern, circular technology.

Equipped with the latest LED lighting technologies, RIBEIRA offers great energy efficiency while incorporating sustainable, circular design principles.

RIBEIRA is the perfect choice for blending tradition and modernity in various urban settings.



RIBEIRA GEN2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08

Luminaire output (flux)

Up to 11,100lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz



KEY ADVANTAGES

- > Classic design with the advantages of LED technology
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > FutureProof: follows the principles of circular economy
- > Durable and recyclable materials
- > Energy savings by dimming



DIMENSIONS | MOUNTING

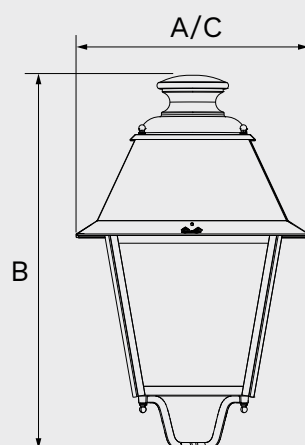
RIBEIRA GEN2

A	505mm 19.9"
B	820mm 32.3"
C	505mm 19.9"
KG	13kg 28.6lbs



¾" gas male

RIBEIRA can also be suspended using a suspension bracket or a hook.



DECORATIVE

CASCAIS



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Combining
the elegance
of the past
with modern,
circular
lighting
innovations

Inspired by the historic gas lamps of the 19th century, the CASCAIS 6-face urban lantern seamlessly blends tradition with modern innovations.

Inspired by the past but reinvented to meet the challenges of modern cities, CASCAIS places circularity at the core of its design.

It features an all-in-one LED module that combines the photometric engines and gear components into a single, removable and interchangeable unit.

Durable, circular and highly efficient, CASCAIS revitalises your historic urban spaces while delivering the benefits of cutting-edge LED lighting technologies.



CASCAIS GEN2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08

Luminaire output (flux)

Up to 10,200lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz





KEY ADVANTAGES

- > Classic design with the advantages of LED technology
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > FutureProof: follows the principles of circular economy
- > Durable and recyclable materials
- > Energy savings by dimming

DIMENSIONS | MOUNTING

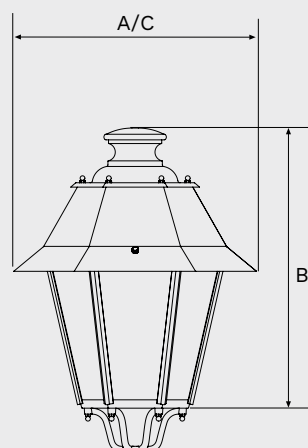
CASCAIS GEN2

A	530mm 20.9"
B	735mm 28.9"
C	530mm 20.9"
KG	13kg 28.6lbs



¾" gas male

CASCAIS can also be suspended using a suspension bracket or a hook.



TEMPORE



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Elegant,
efficient and
connected
– a heritage-
inspired
luminaire

Inspired by the refined lines of the Art Deco movement, TEMPORE GEN2 is more than a luminaire; it is a statement—offering visual distinction by day and exceptional lighting performance by night.

At the heart of its design lies the latest generation of LED technology, delivering powerful, precise, energy-efficient illumination that meets the demands of modern cities.

Its integrated connected lighting options enable smooth integration into smart lighting networks, opening the door to advanced remote management features — optimising both energy usage and operational efficiency.

Stylish, connected and efficient, TEMPORE GEN2 is the ideal solution for creating welcoming, safe urban environments.



TEMPORE GEN2

Ingress protection (IP)	IP66
Impact resistance (IK)	IK08
Luminaire output (flux)	Up to 12,100lm
Colour temperature	Warm white (722, 727, 730 and 830) or neutral white (740)
Nominal voltage	220-240V / 50-60Hz





KEY ADVANTAGES

- > Heritage design for maintaining ambience and identity
- > Perfect for enhancing the historical heritage of city centres
- > LensoFlex®4 versatile solutions for highend photometries maximising comfort and safety
- > HiFlex™ photometric engine designed for optimised energy efficiency
- > Connected-ready for your future Smart city requirements
- > Zhaga-D4i certified

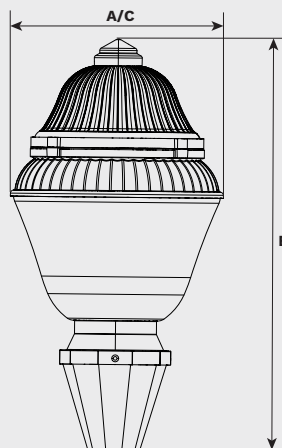
DIMENSIONS | MOUNTING

TEMPORE GEN2

A	395mm 15.6"
B	740mm 29.1"
C	395mm 15.6"
KG	6.4kg 14.1lbs



1" 1/4 gas male



ZELA

Design: Michel Tortel



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

Elegant,
cost-effective
lighting
solution for
the creation
of ambiance

ZELA provides a cost-effective indirect lighting solution for the creation of ambiance.

This modern luminaire is characterised by its distinct flat and conical diffuser, made possible by incorporating LED technology.

Designed by Michel Tortel, this compact luminaire harmoniously integrates both functionality and finish.

For instance, the cooling fins on the base section add a certain elegance by continuing the flow of the pole.

ZELA emits a pleasant, low glare light, making it perfect for architectural spaces.



ZELA

Ingress protection (IP)

IP66

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 3,900lm

Colour temperature

Warm white (722, 727, 730 and 830) or neutral white (740)

Nominal voltage

220-240V / 50-60Hz



KEY ADVANTAGES

- > Low glare thanks to indirect lighting
- > Delivered pre-wired to ease installation
- > Available with multiple lumen packages
- > Symmetrical light distribution for general area lighting or asymmetrical light distribution for lighting roads and streets



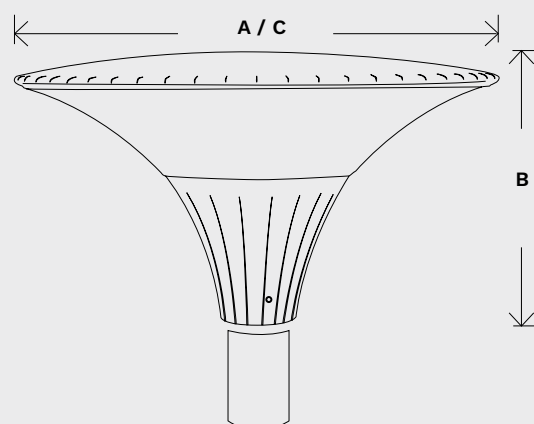
DIMENSIONS | MOUNTING

ZELA

A	578mm 22.8"
B	324mm 12.8"
C	578mm 22.8"
	4.9kg 10.8lbs



Ø60mm
Ø76mm



DECORATIVE

KAZU

Design: Creare Domus



MAIN APPLICATIONS



URBAN &
RESIDENTIAL
STREETS



BIKE &
PEDESTRIAN
PATHS



CAR PARKS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



RAILWAY
STATIONS &
METROS

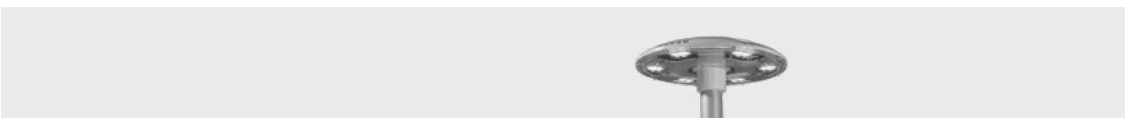
Efficient,
discreet,
flexible

Inspired by the Kaza hat worn by the Samurai, KAZU is an excellent example of adaptability, anticipation and flexibility.

The minimal and modern look of KAZU was designed around the compactness of the LED engine.

It blends into landscapes while providing a sustainable lighting solution that dramatically reduces energy consumption and improves visual comfort for motorists, cyclists and pedestrians.

KAZU is available with a flat (standard version) or a dome-shaped (comfort version) protector to guarantee a perfect fit in any landscape.



KAZU

Ingress protection (IP)	IP66
Impact resistance (IK)	IK09 (flat protector) IK10 (curved protector)
Luminaire output (flux)	Up to 9,500lm
Colour temperature	Warm white (727, 730 and 830) or neutral white (740)
Nominal voltage	120-277V / 220-240V / 50-60Hz





KEY ADVANTAGES

- > Cost-effective, efficient lighting solution for a fast return on investment
- > LensoFlex®2 photometric engine with photometry adapted to various applications
- > ThermiX® to withstand high temperatures
- > 2 designs: standard or comfort
- > Post-top mounting adapted to Ø60mm and Ø76mm spigots
- > Connected-ready

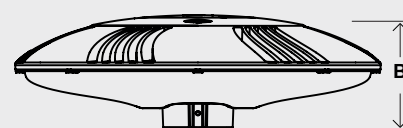
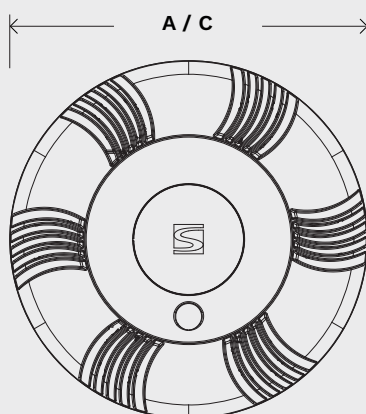
DIMENSIONS | MOUNTING

KAZU

A	525mm 20.7"
B	160mm 6.3"
C	525mm 20.7"
KG	8.5-8.7kg 18.7-19.1lbs



Ø60mm
Ø76mm



DECORATIVE

DESIGN HIGHLIGHTS



KAZU is available with two designs: with a flat or a dome-shaped protector.



KAZU can be combined with various remote management solutions.



KAZU offers a slip-over mounting onto Ø60mm or Ø76mm pole.



With the flat protector, KAZU is dark-sky compliant (ULOR 0%).



CITRINE



MAIN APPLICATIONS



BIKE &
PEDESTRIAN
PATHS



SQUARES &
PEDESTRIAN
AREAS



BRIDGES



CAR PARKS

Visual
guidance and
creation
of a pleasant
atmosphere

CITRINE is designed to take up the challenge of providing efficient visual guidance and creating a pleasant atmosphere.

This high-quality, cost-effective lighting solution is available in 3 sizes (Micro, Mini and Midi) and with 2 photometrical options; a symmetrical distribution and an asymmetrical distribution.

Both can be fitted with a diffuse protector for maximised comfort or with a clear protector for high performance.

The photometry has been designed to maximise the spacing between the bollards and thus lower the investment.



CITRINE

Ingress protection (IP)	IP66
Impact resistance (IK)	IK10
Luminaire output (flux)	Up to 1,100lm
Colour temperature	Warm white 830 or neutral white 740
Nominal voltage	220-240V / 120-277V 50-60HZ



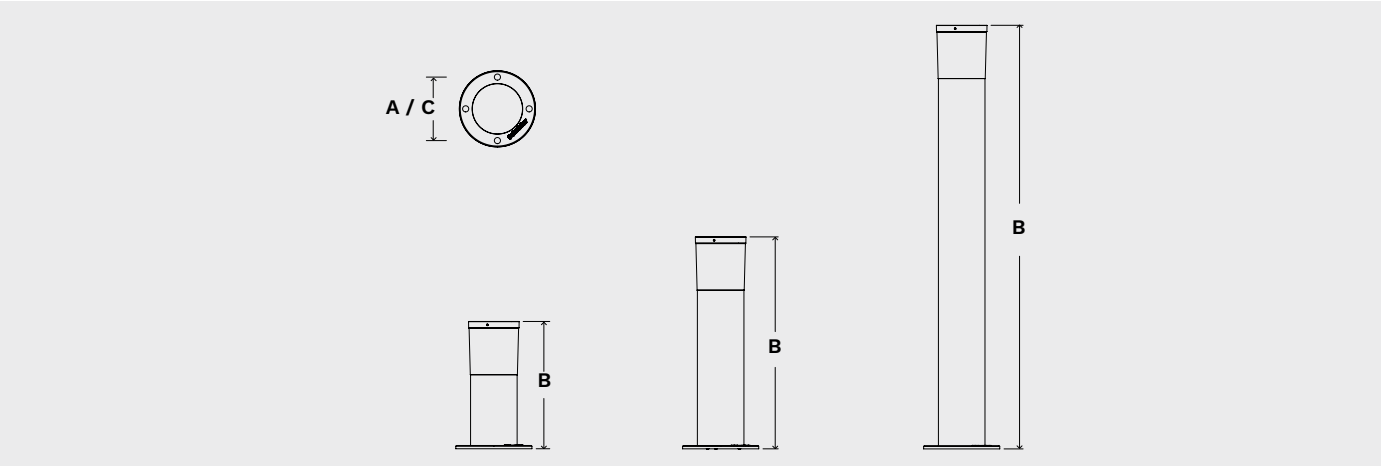


KEY ADVANTAGES

- > Compact and versatile
- > Maximised savings in energy and maintenance costs
- > Diffuse protector for visual comfort and ambiance/clear protector for pathway lighting
- > ThermiX® and LEDSafe® for long-lasting performance
- > Wide range of operating temperatures from -20° up to 50°C
- > Easy installation

DIMENSIONS | MOUNTING

CITRINE	Micro	Mini	Midi
A	150mm 5.9"	150mm 5.9"	150mm 5.9"
B	300mm 11.8"	500mm 19.7"	1000mm 39.4"
C	150mm 5.9"	150mm 5.9"	150mm 5.9"
KG	2kg 4.4lbs	2.7kg 5.9lbs	4.3kg 9.5lbs



DECORATIVE

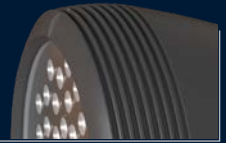
Shape your environments with the
ultimate platform for lighting designers

VALINTA

3 AESTHETICS



CURVE



GROOVE



SCOPE



CURVE

GROOVE

SCOPE

3 TYPES



GOBO projection



Urban lighting



Architectural lighting



2700K



3000K



4000K



RGBW



2700K



3000K



4000K

Micro



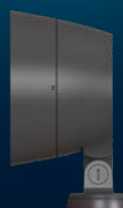
Mini



Midi



Maxi



DECORATIVE

VALINTA

Design: Michel Tortel



MAIN APPLICATIONS



URBAN & RESIDENTIAL STREETS



SQUARES & PEDESTRIAN AREAS



BRIDGES



RAILWAY STATIONS & METROS



ACCENT & ARCHITECTURAL

The holistic lighting solution for living cities

With the right light, all urban spaces unleash their potential to connect people and create a sense of well-being and safety.

Designed both as a luminaire for urban lighting and a floodlight for architectural enhancement, VALINTA provides aesthetic and technical consistency for all types of application in the city, through various lumen packages, light distributions and LED types (white or RGBW).

This holistic approach to urban lighting enables city planners, lighting designers and architects to explore the power of VALINTA to beautify cities. From basic lighting to peak illumination, VALINTA is your ally in revealing and magnifying every detail of the city.

							
VALINTA	Micro ILLUM	Mini ILLUM	Mini GOBO	Midi ILLUM	Maxi ILLUM	Midi URBAN	Maxi URBAN
Ingress protection (IP)				IP66			
Impact resistance (IK)				IK09			
Luminaire output (flux)	Up to 1,100lm	Up to 4,400lm	Up to 702lm	Up to 7,900lm	Up to 13,700lm	Up to 7,200lm	Up to 13,500lm
Colour temperature		Warm white (827 and 830), neutral white (840) or RGBW				Warm white (727, 730 and 830) or neutral white (740)	
Nominal voltage				220-240V / 50-60Hz			





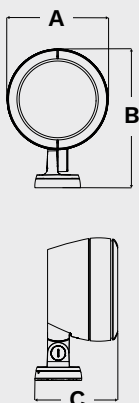
KEY ADVANTAGES

- > Three ranges, each including different sizes, all with elegant aesthetics
- > Versatile platform: floodlight and luminaire
- > High energy efficiency and LED consistency (as low as 3 MacAdam ellipses)
- > Unique mounting system for easy installation on flat surfaces or poles, by one person
- > Projection of images is possible with the GOBO option
- > Multiple on-site settings (lateral, vertical, optical block) for sharp-edge photometry
- > Connected-ready

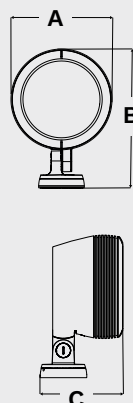
DIMENSIONS

	CURVE Micro	CURVE/ GROOVE/ GOBO Mini	CURVE/ GROOVE Midi	CURVE/ GROOVE Maxi	SCOPE/ GOBO Mini	SCOPE Midi	SCOPE Maxi
A	100mm 3.9"	194mm 7.6"	266mm 10.5"	325mm 12.8"	220mm 8.7"	297mm 11.7"	354mm 13.9"
B	162mm 6.4"	296mm 11.6"	366mm 14.4"	430mm 19.9"	308mm 12.1"	382mm 15"	445mm 17.9"
C	160mm 6.3"	216mm 8.5"	212mm 8.3"	201mm 7.9"	231mm 9.1"	227mm 8.9"	216mm 8.5"
KG	1.6kg 3.6lbs	5kg 11lbs	7.5kg 16.5lbs	10.5kg 22lbs	5kg 11lbs	7.5kg 16.5lbs	10.5kg 22lbs

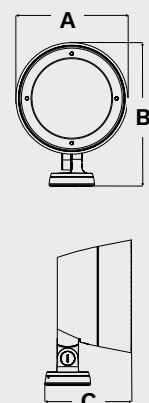
VALINTA CURVE



VALINTA GROOVE



VALINTA SCOPE



DESIGN HIGHLIGHTS



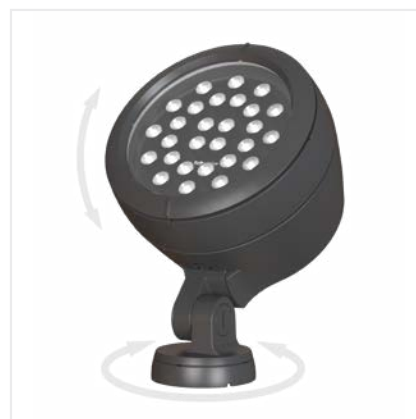
To provide efficient urban lighting solutions, VALINTA takes advantage of the latest generation of LensoFlex photometric engines.



The floodlight version of VALINTA relies on a unique LED PCBA layout, inspired by stained glass windows.



Unique mounting system: fix the base on a surface or a pole, insert the male part and lock it by rotating the luminaire. This two-step operation only requires one person.



The tiltable bracket offers a wide range of settings in both axes to direct light precisely where it is needed.



For maximum flexibility, the photometric engine can be orientated on site over a range of $\pm 90^\circ$.



Designed to project a variety of images, onto any surface, VALINTA GOBO Mini is the perfect solution for corporate branding, retail displays, signage, urban beautification projects and public works of art.



VALINTA

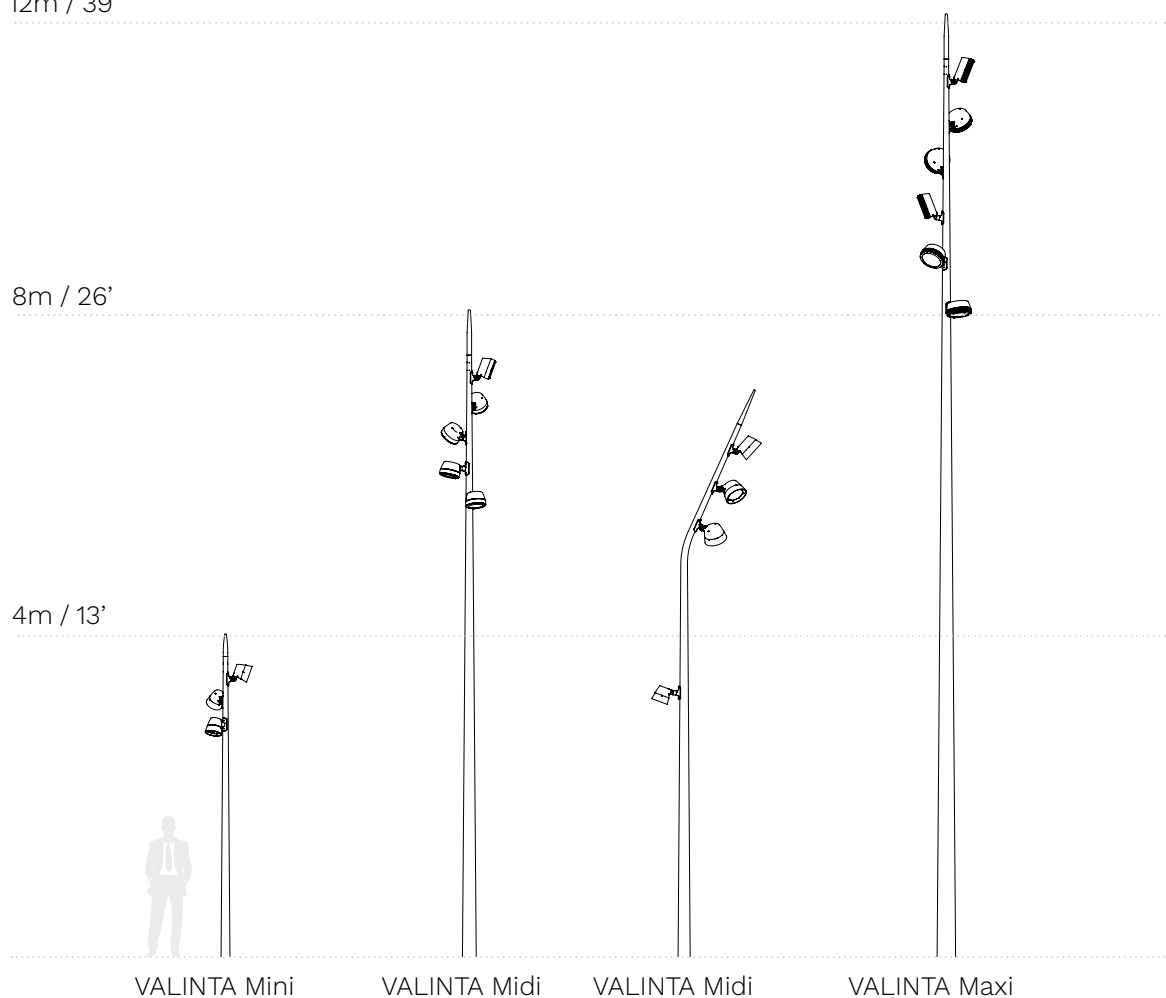


DIMENSIONS

12m / 39'

8m / 26'

4m / 13'



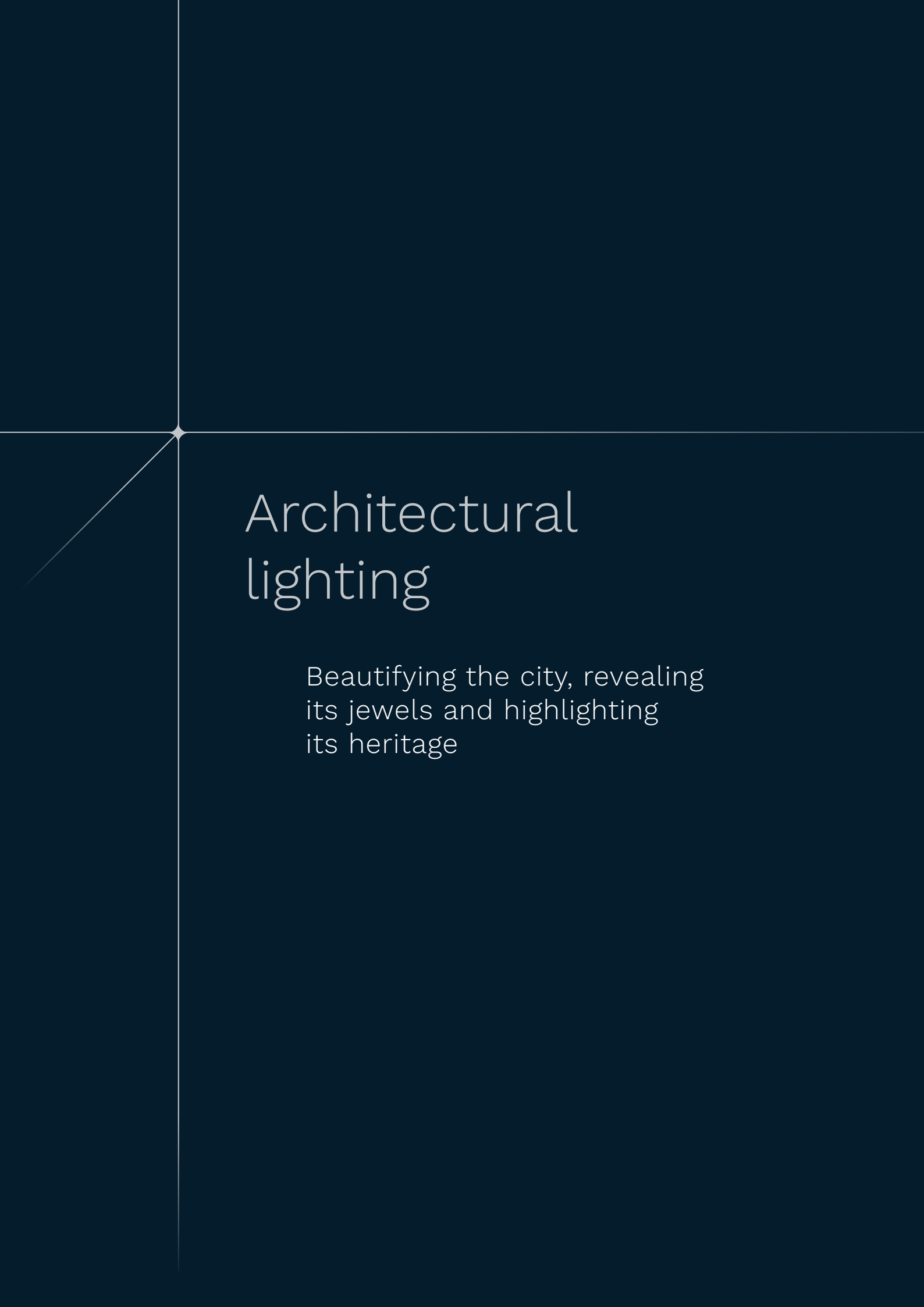
VALINTA Mini

VALINTA Midi

VALINTA Midi

VALINTA Maxi

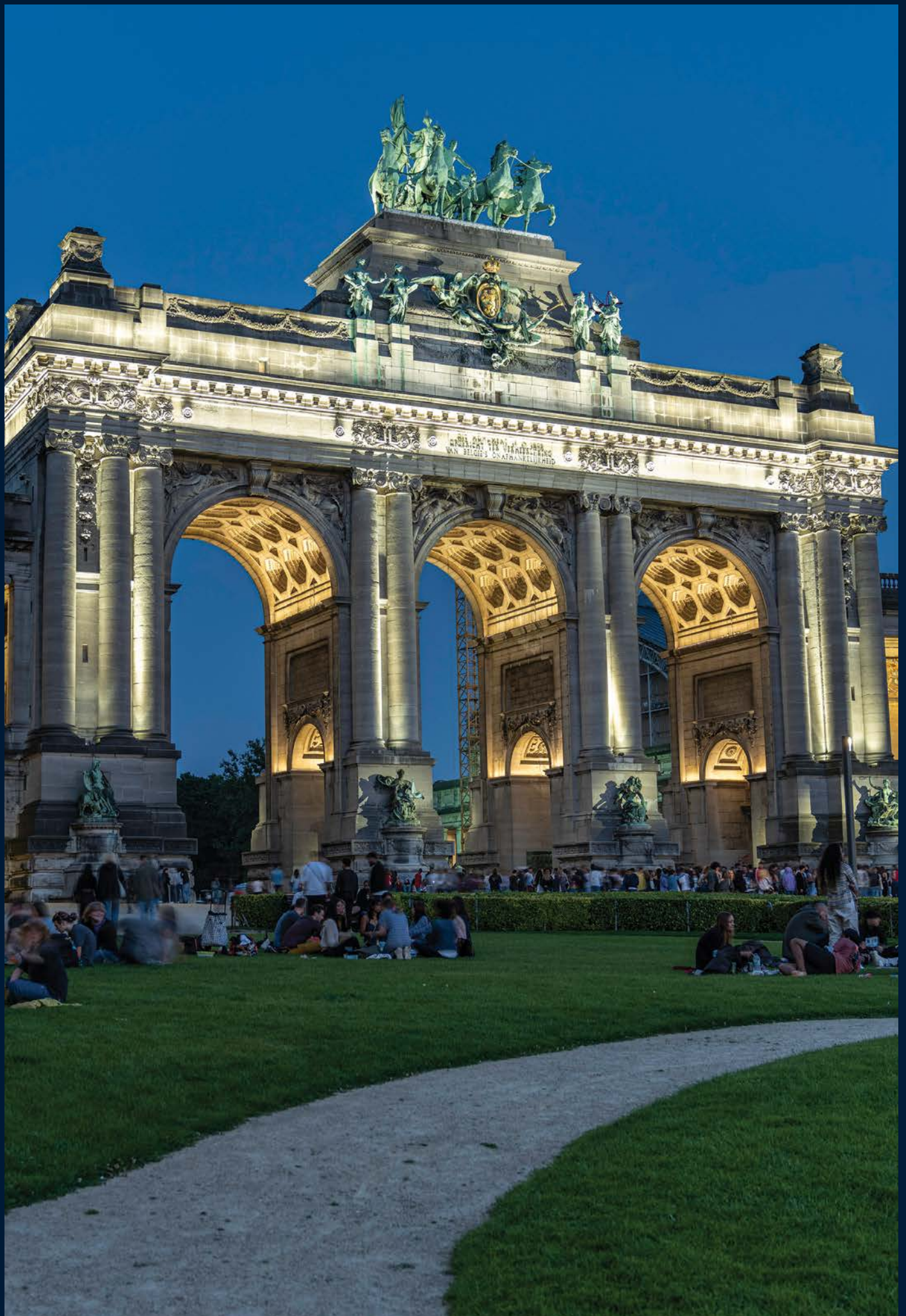




Architectural lighting

Beautifying the city, revealing
its jewels and highlighting
its heritage





ARCHITECTURAL LIGHTING

PRODUCT RANGE

SCULPFLOOD



SCULDOT



IRIDIA



PHOTOMETRY

ILUM MARK



TERRA MIDI LED



PHOTOMETRY

PONTO



BLOCO



SCULPDOT

Design: Voxdale



MAIN APPLICATIONS



ACCENT &
ARCHITECTURAL



BRIDGES

Versatile
spotlight for
accent and
architectural
lighting

Designed to enhance architectural detail, sculptures and other features, SCULPDOT is a useful tool for careful lighting design, especially in combination with SCULPFLOOD luminaires.

Compact and elegant, SCULPDOT is built with no visible screws on the front of the frame to maintain an aesthetic design.

The floodlight combines multi-die technology and special lenses for a perfect colour mix.

These features help lighting designers deliver their desired result. Eye-catching dynamic lighting scenarios can be controlled via the DMX-RDM protocol.



SCULPDOT

Ingress protection (IP)

IP66

Impact resistance (IK)

IK06, IK08

Luminaire output (flux)

Up to 7000lm

Colour temperature

Warm white (827, 830), neutral white (840) and RGB CW

Nominal voltage

220-240V / 50-60Hz



KEY ADVANTAGES

- > Precise on-site photometric distribution via external refractor
- > Very good colour mixing at close distance with special lenses on multi-die LED technology
- > Connections can be made without the need for stripping or special tools
- > Inclination angle indicated on the bracket



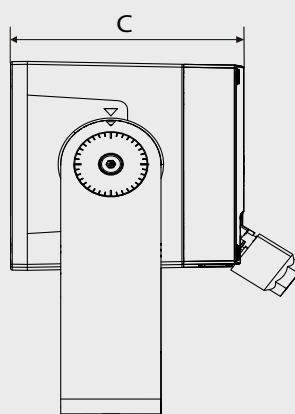
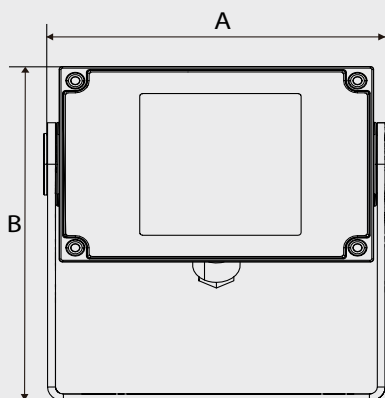
DIMENSIONS | MOUNTING

SCULPDOT

A	213mm 8.4"
B	240mm 9.4"
C	140mm 5.5"
KG	7kg 15.4lbs



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



DECORATIVE

DESIGN HIGHLIGHTS



SCULPDOT is available with monochromatic, RGBW, and tunable white LEDs.



An optional diffuser is available to soften the light and create a glare-free beam, making it ideal for creating a pleasant ambience.



For dynamic lighting scenarios, SCULPDOT can be controlled with DMX or DALI protocols.



The long lifespan of the LEDs and the robust housing of the SCULPDOT ensure that the photometric performance is maintained over time.



SCULPFLOOD

Design: Voxdale



MAIN APPLICATIONS



Versatile floodlights for large-scale accent and architectural lighting

The SCULPFLOOD LED floodlight range includes two power versions to provide the best solution for transforming medium and large architectural structures including skyscrapers, monuments, façades, roundabouts, bridges and stadiums into landmarks.

Compact and stylish, the SCULPFLOOD range offers refined floodlights with a high-quality build, feel and finish.

The two versions provide a high degree of flexibility with photometry adjustable on site and precise fine-tuning through brackets. These features help lighting designers deliver their desired result.

SCULPFLOOD is dedicated to creating striking lighting effects and enhance the value of architectural structures at night. Using control systems, dynamic lighting scenarios can be achieved for a dramatic result.

		
SCULPFLOOD	60	150
Ingress protection (IP)	IP66	
Impact resistance (IK)	IK06, IK08	
Luminaire output (flux)	Up to 18,400lm	Up to 34,500lm
Colour temperature	Warm white (827, 830), neutral white (840), RGB CW	
Nominal voltage	220-240V / 50-60Hz	



KEY ADVANTAGES

- > Creation of ambiance
- > Discreet 4-colour LED solution or all-white
- > Inclination angle indicated on bracket
- > Wide range of operating temperatures
- > Dynamic light shows via DMX-RDM

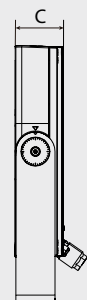
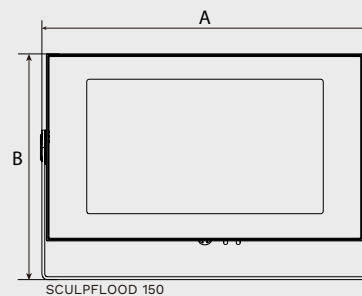
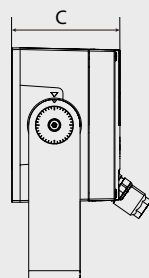
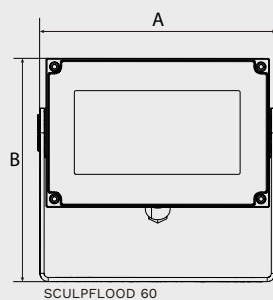


DIMENSIONS | MOUNTING

SCULPFLOOD	60	150
A	285mm 11.2"	567mm 22.3"
B	270mm 10.6"	393mm 15.5"
C	127mm 5.0"	74mm 2.9"
KG	8.5kg 18.7lbs	18kg 39.6lbs



SCULPFLOOD is installed using a graduated fixation bracket.



DESIGN HIGHLIGHTS



Monochromatic, RGBW and tunable white LEDs are available.



Dynamic lighting scenarios can be controlled via the DMX-RDM protocol.



Sculplood is installed using a graduated fixation bracket.



Its optical technology and accessories ensure perfect light distribution for any space or architectural structure.



IRIDIA

MAIN APPLICATIONS



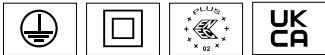
Versatile
linear
floodlight for
wall-washing
and grazing
light effects

IRIDIA is a high-performance linear floodlight designed for façade lighting, monument illumination and the enhancement of urban landmarks.

Engineered to create precise wall-washing effects, this versatile tool brings buildings and public spaces to life at night.
Thanks to its advanced photometric engines, IRIDIA combines high light quality with optimised energy efficiency, supporting cities and lighting designers in developing lighting schemes while ensuring sustainable energy use.

Whether for architectural lighting or urban illumination, IRIDIA enables fine-tuning of the light, revealing textures, volumes and details with precision.

IRIDIA	1	2	3	4
Ingress protection (IP)	IP66			
Impact resistance (IK)	IK10			
Luminaire output (flux)	Up to 4500lm	Up to 9100lm	Up to 13,600lm	Up to 15,300lm
Colour temperature	Warm white (827 and 830), Neutral white (840), or RGBW			
Nominal voltage	220-240V / 50-60Hz			





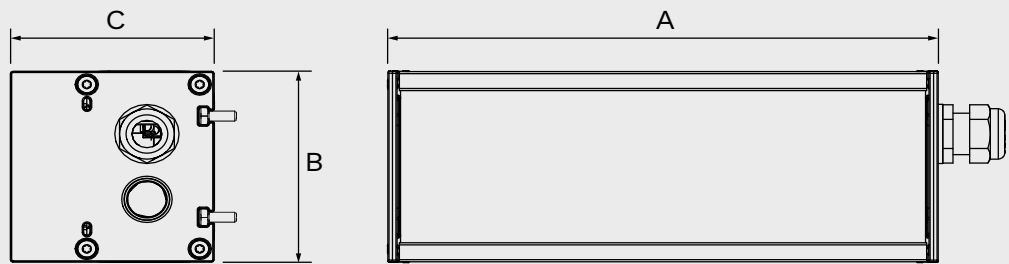
KEY ADVANTAGES

- > 4 sizes for flexibility
- > Wall washing effect with different flexible photometry
- > Dynamic RGBW versions
- > Wide range of mounting options
- > Maximised savings in energy and maintenance costs
- > Compact, lightweight and easy to install

DIMENSIONS | MOUNTING

IRIDIA	1	2	3	4
A	239mm 9.4"	402mm 15.8"	592mm 23.3"	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	1.95kg 4.2lbs	3.40kg 7.4lbs	4.7kg 10.3lbs	6.45kg 14.2lbs

IRIDIA can be delivered with various types of mounting option – on walls or ceilings, with fixed or adjustable fixation.



DECORATIVE

DESIGN HIGHLIGHTS



Available in various LED colours and configurations to suit a wide range of illumination projects.



IRIDIA supports the creation of dynamic lighting scenarios for vivid visual results.



Available with a range of mounting options, allowing for easy integration into a variety of architectural styles and urban designs.



Robust, durable linear floodlight, built to withstand the demands of urban environments.



ILUM MARK



MAIN APPLICATIONS



ACCENT &
ARCHITECTURAL



BRIDGES



RAILWAY
STATIONS &
METROS



SPORT
FACILITIES



SQUARES &
PEDESTRIAN
AREAS



CAR PARKS



INDUSTRIAL
HALLS &
WAREHOUSES

Multi-purpose range of linear LED marker luminaires

The ILUM MARK range is composed of linear marker luminaires fitted with white or RGB low-power LEDs for marker or accent illumination.

These recessed luminaires create original light effects in the nocturnal landscape. They can form dynamic lines of light to guide passers-by and tourists and help them discover a city.

The compact design of ILUM MARK ensures perfect vertical and horizontal integration in all types of structure: on window sills, under arches or on façades to highlight architectural details.

As a versatile ground-lighting solution, ILUM MARK can also be used to show people the way inside underpasses, hospitals or any other building.



ILUM MARK	1	2
Ingress protection (IP)	IP66/67	
Impact resistance (IK)	IK10	
Luminaire output (flux)	Up to 200lm	Up to 500lm
Colour temperature	Warm white (830), neutral white (840), cool white (857) or RGB	
Nominal voltage	24VDC	





KEY ADVANTAGES

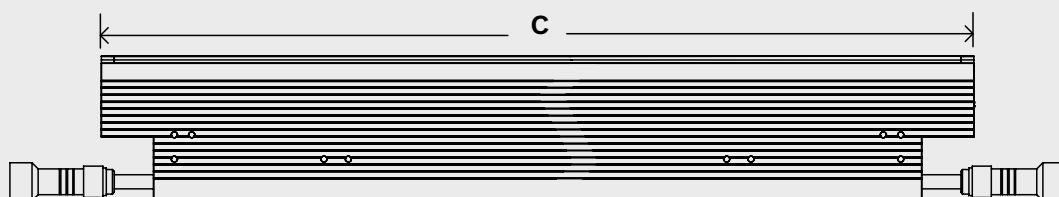
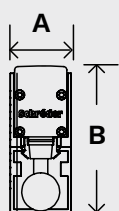
- > Continuous line of light
- > Ultra-compact linear module for discreet integration
- > Extra high tightness level (IP 67)
- > High-quality and resistant materials (IK 10)
- > Dynamic scenarios with DMX512 protocol for RGB versions
- > Easy installation
- > Maximised savings in energy and maintenance costs

DIMENSIONS | MOUNTING

ILUM MARK	1	2
A	35mm 1.4"	35mm 1.4"
B	84mm 3.3"	84mm 3.3"
C	500mm 19.7"	1000mm 39.4"
KG	1.42kg 3.1lbs	2.79kg 6.1lbs



The optical unit is recessed in an aluminium U profile.



DECORATIVE

DESIGN HIGHLIGHTS



ILUM MARK is available in two sizes: 500 or 1,000mm.



ILUM MARK uses 2-pin (white) or 5-pin (RGB) IP 68 connectors.



ILUM MARK is available with white (warm, neutral or cool) or RGB LEDs.



ILUM MARK can form a continuous curtain of light or create 90° angles.



TERRA Midi LED

MAIN APPLICATIONS



Powerful
ground
recessed
floodlight for
illumination
and ground
lighting

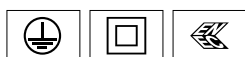
TERRA Midi LED is a ground recessed floodlight equipped with 8 to 24 high-power LEDs.

Fitted with lenses that offer various types of photometric applications from very concentrated to very diffuse beams as well as asymmetrical LensoFlex®2 lighting distributions, TERRA Midi LED is perfect for lighting the façades of old and contemporary buildings, architectural details, statues and monuments, flags and banners, treetops, bridges, overpasses, etc.

An aluminium body with a round brushed stainless steel frame houses the electrical and electronic accessories as well as the photometric engine. The protector, in tempered glass with a thickness of 15mm, is capable of withstanding a static load of 4,000kg (glass version).

TERRA Midi LED is supplied pre-wired to facilitate assembly and guarantee its high tightness level over time since it is not necessary to open the floodlight.

TERRA Midi LED	
Ingress protection (IP)	IP68
Impact resistance (IK)	IK10
Luminaire output (flux)	Up to 5,300lm
Colour temperature	Warm white (727) and neutral white (740)
Nominal voltage	220-240V / 50-60Hz



KEY ADVANTAGES

- > Numerous symmetrical and asymmetrical light distributions
- > Precise on-site adjustment
- > Extra-high tightness level (IP 68)
- > High-quality, resistant materials
- > Static load resistance up to 4,000kg (glass version)

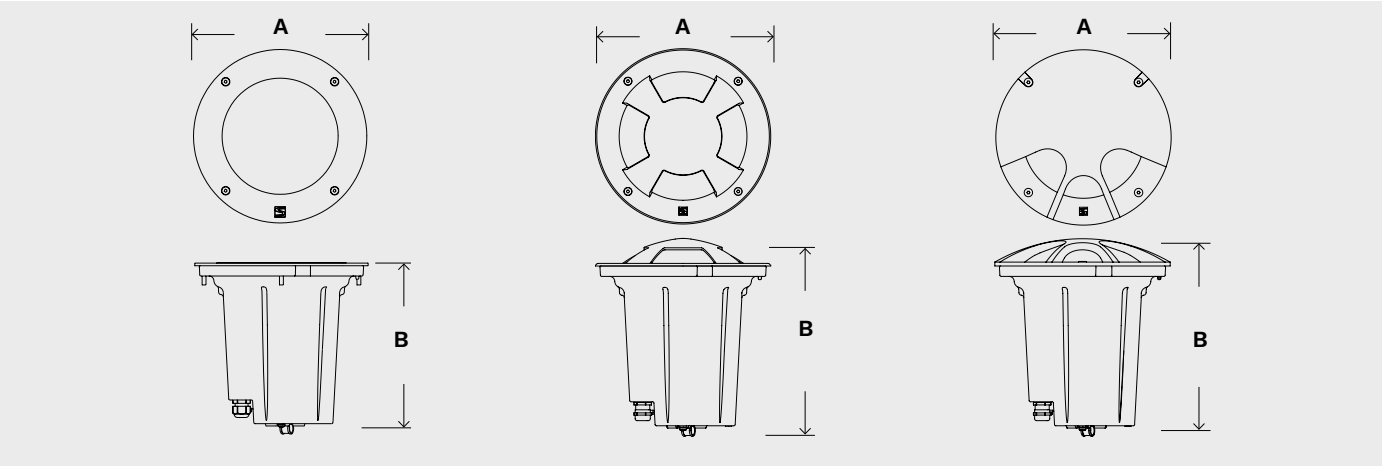


DIMENSIONS

TERRA Midi LED	Illumination model
A	270mm 10.6"
B	255mm 10"

TERRA Midi LED	Marking model Symmetrical version
A	270mm 10.6"
B	288mm 11.3"

TERRA Midi LED	Marking model Asymmetrical version
A	270mm 10.6"
B	288mm 11.3"



DECORATIVE

PONTO



MAIN APPLICATIONS



SQUARES &
PEDESTRIAN
AREAS



RAILWAY
STATIONS &
METROS



ACCENT &
ARCHITECTURAL

Various
monochromatic
static versions
for illumination
and ground
lighting

PONTO is a recessed LED floodlight.

It provides a range of light distributions for a variety of solutions including lighting architectural elements or ground-lighting public or private areas.

The synthetic body, which houses the optical compartment, is reinforced with fibre glass and has a stainless steel finishing frame. The power supply is fitted in the body.

The 12mm tempered-glass protector, with its high mechanical resistance, can withstand a static load of 2,000kg. Thanks to these different elements of mechanical design, the luminaire's IP 67 tightness level is maintained in the long term.



PONTO

Ingress protection (IP)

IP67

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 300lm

Colour
temperature

Warm white (830), neutral white (840), cool white (757)

Nominal voltage

220-240V / 50-60Hz



KEY ADVANTAGES

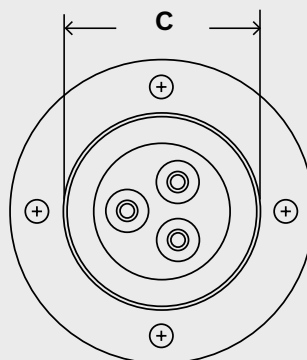
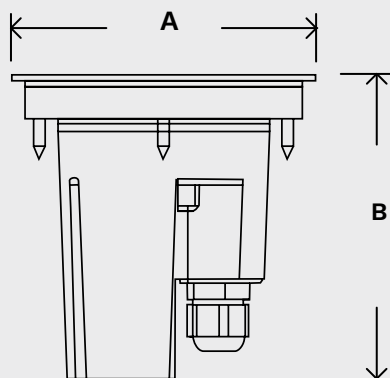
- > Illumination or ground-lighting version
- > Different installation possibilities, with or without a kit
- > Extra-high tightness (IP 67)
- > Available with clear or frosted glass (option)
- > High-quality, resistant materials



DIMENSIONS

PONTO

A	110mm 4.3"
B	110mm 4.3"
C	70mm 2.7"
	0.45kg 1lb



BLOCO



MAIN APPLICATIONS



SQUARES &
PEDESTRIAN
AREAS



CAR PARKS



RAILWAY
STATIONS &
METROS



ACCENT &
ARCHITECTURAL

A versatile
tool for
marking the
way and
creating
ambience

The wall recessed BLOCO range is characterised by the wide variety of models, photometric distributions and light sources available.

Rectangular, circular or square, BLOCO perfectly integrates into and complements any architectural setting.

The BLOCO floodlight is composed of high-quality materials: a body and cover in painted die-cast aluminium alloy and a glass protector sealed to the cover. A silicone gasket guarantees the IP 66 tightness level.



BLOCO

Ingress protection (IP)

IP66

Impact resistance (IK)

IK10

Luminaire output (flux)

Up to 200lm

Colour
temperature

Neutral white (740)

Nominal voltage

220-240V / 50-60Hz



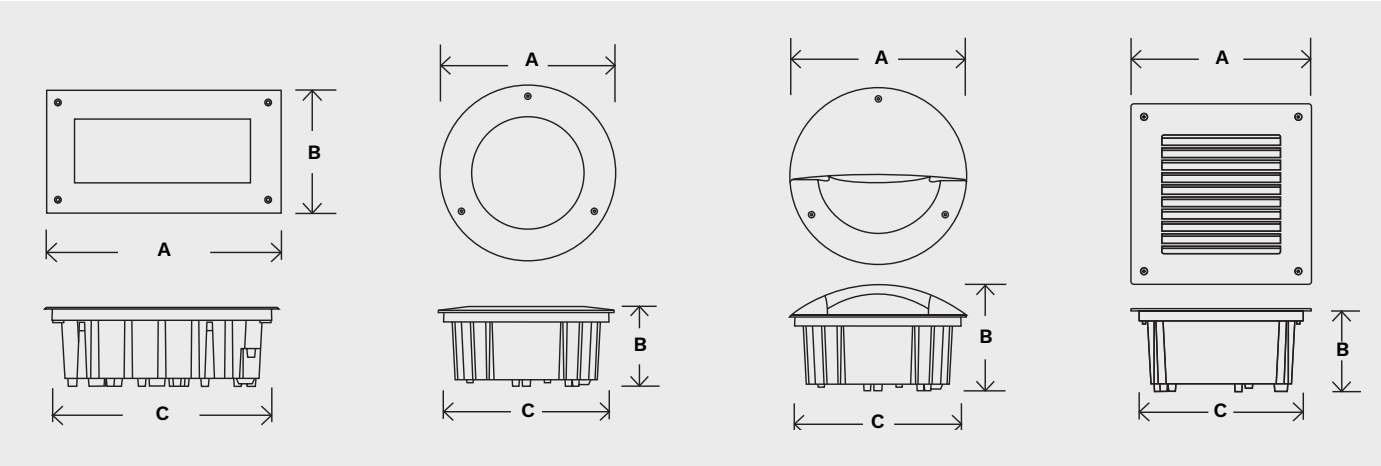


KEY ADVANTAGES

- > Elegant and robust wall-mounted floodlights for direct or indirect lighting
- > Several models and sizes
- > High-quality, resistant materials
- > Flexible installation
- > High tightness level (IP 66)
- > Easy to install

DIMENSIONS | MOUNTING

BLOCO	Rectangular	BLOCO	Circular direct	BLOCO	Circular indirect	BLOCO	Square
A	294mm 11.6"	A	255mm 10"	A	255mm 10"	A	255mm 10"
B	154mm 6"	B	114mm 4.5"	B	150mm 5.9"	B	108mm 4.2"
C	275mm 10.8"	C	235mm 9.2"	C	235mm 9.2"	C	214mm 8.4"



DECORATIVE



Poles & Brackets

Design consistency and
elegance for urban landscapes





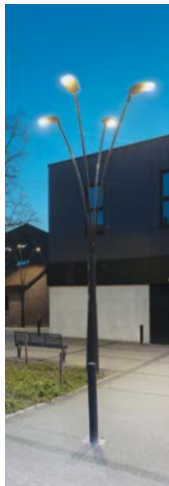
POLES & BRACKETS

RANGE

POLES



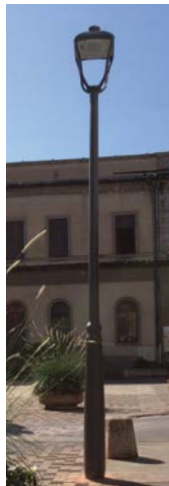
DESCOBERTAS



THYLIA



FLEXIA



STYLAGE



NUN'ÁLVARES



PERLA



FUNCTIONAL
POLES

BRACKETS



ANDO



BOREAL



CONDOR



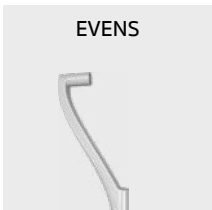
DIO



ELAYA



EQUINOXE



EVENS



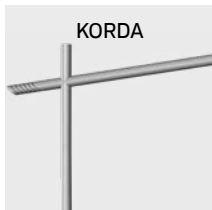
FLO



ITO



KEMA



KORDA



LUCEA



LUTECIA



LYRE YOA



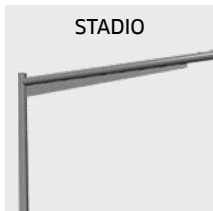
MILLA



SOFIA



SAINT REMY



STADIO



STYLAGE



TRESSA



VECTOR



YOHO

Ipe 18
Steel base painted in black 200

Oak 17
Steel base painted in brown 650

Honey 10
Steel base painted in brown 650

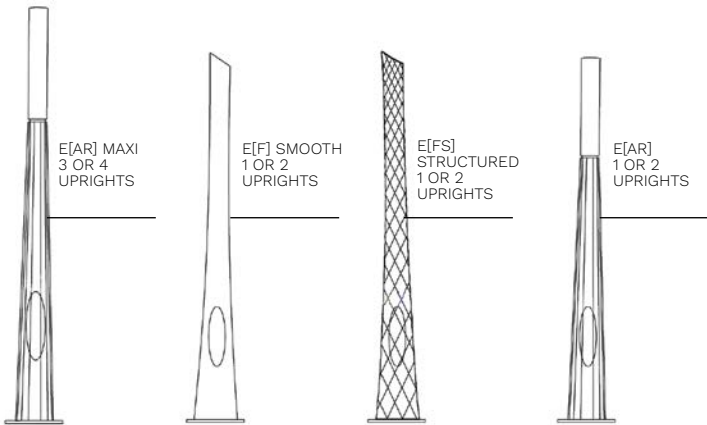
Honey 10
Steel base painted in grey 900

THYLIA

DESCRIPTION

The uniquely designed THYLIA pole, combined with one of our luminaires (such as TECEO S), has been a Schröder exclusive for many years. The range is perfect for lighting roads, pedestrian areas or squares. The standard offering consists of a base part available in 4 different design materials, combined with straight or curved arms. One, two, three or four poles can be mounted on a base. A faceted steel base and a steel wall bracket are available.

VARIANTS



	Upright height: 1600mm (HF 4200)		Upright height: 3600mm (HF 6200)			Upright height: 5500mm (HF8100)		
	straight	1 curved	straight	1 curved	2 curved	straight	1 curved	2 curved
THYLIA standard steel E[AR] 1 or 2 uprights	X	X	X	X	X	X	X	X
THYLIA maxi steel E[AR] 3 or 4 uprights	-	X	-	X	X	-	X	X
THYLIA smooth cast iron E[F] 1 or 2 uprights	X	X	X	X	X	X	X	X
THYLIA smooth cast iron E[FS] 1 or 2 uprights	X	X	X	X	X	X	X	X



FLEXIA

DESCRIPTION

Created in collaboration with VALMONT Structures, the range of FLEXIA poles complements the FLEXIA luminaires, offering complete lighting ensembles, fully consistent for your applications. Particular care has been taken in the design of this range to ensure the most homogeneous associations possible between the pole, the SOFIA bracket (if applicable) and the FLEXIA luminaire.

The poles are available in different materials (aluminium, galvanised or corten steel, and wood) and with different design options to suit your local needs. The result is an almost infinite number of possible combinations, available in all standard Schröder colours. Certified for the loads defined in the EN40 standard, the FLEXIA POLES range is CE marked.

ASSOCIATED LUMINAIRES



FLEXIA TOP



FLEXIA BRASO



FLEXIA FG



FLEXIA POEME



FLEXIA
QUERCUS

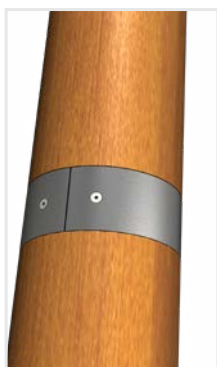


	Height	Spigot on top
Conical steel	4 - 6 - 8m	Ø60/Ø76
Conical aluminium	4 - 6 - 8m	Ø60/Ø76
Conical corten sealed steel	4 - 6 - 8m	Ø60/Ø76
Conical wood NEMUS	4 - 6 - 8m	Ø60/Ø76
Conical wood MIVAT	4 - 6 - 8m	Ø60/Ø76
Square round wood KLAXE	4 - 6 - 8m	Ø60/Ø76





AESTHETIC DETAILS



NEMUS
Optional collar



NEMUS
Optional vertical flutes



MIVAT
Sculpted column



KLAXE
Square to round shape



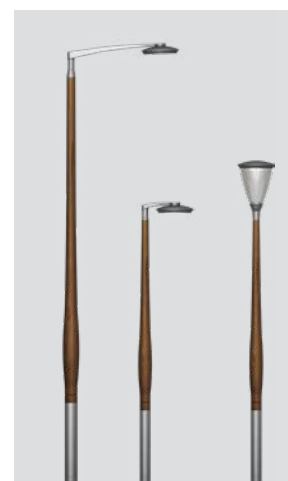
Conical steel
and conical aluminium



Conical corten
sealed steel



Conical wood
NEMUS



Conical wood
MIVAT



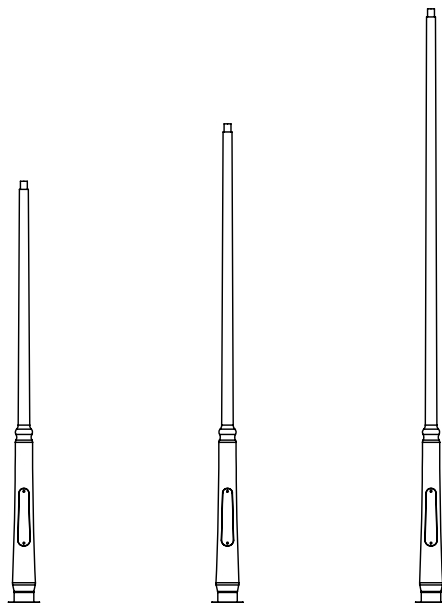
Square round
wood KLAXE

STYLAGÉ

DESCRIPTION

The STYLAGÉ luminaire is offered with a modern column in thermo-formed aluminium (60mm spigot) or a bracket for suspended or post-top mounting. Its aesthetic coherence and elegance characterise this ensemble.

VARIANTS



DIMENSIONS

	3.5m	4m	5m
STYLAGÉ	X	X	X

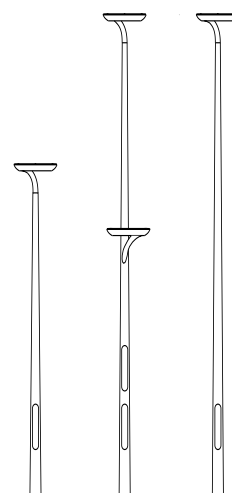
Available with a base plate or for ground-recessed mounting.



DESCRIPTION

The PERLA's sober and pure line plays an important aesthetic role both by day and at night. Specifically designed for this elegant luminaire, a galvanised steel column is available in various heights, with or without a rear bracket for pavement lighting.

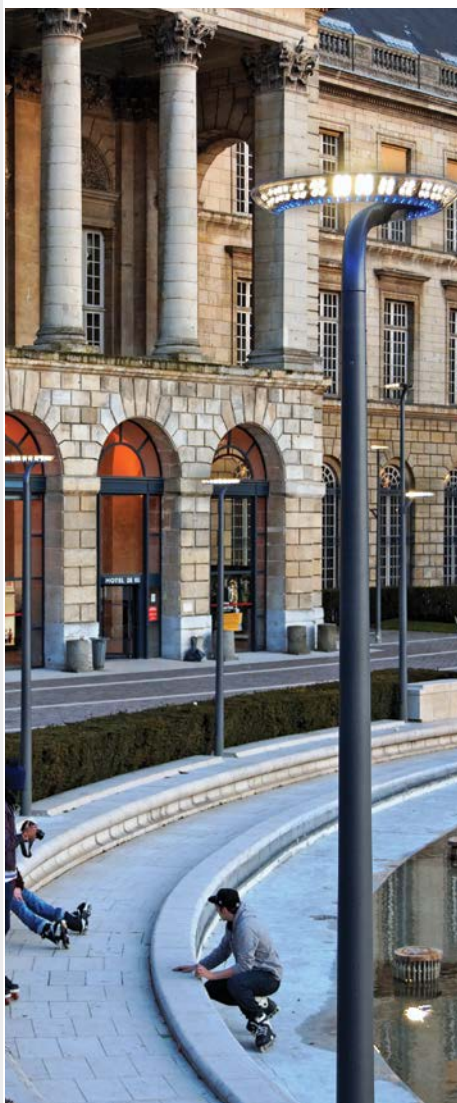
VARIANTS



DIMENSIONS

	3.5m	4m	4.5m	5m	6m
1 PERLA luminaire (1 door)	X	X	X	X	X
2 PERLA luminaires (2 doors)	-	-	X	X	X

Available with a base plate or for ground-recessed mounting.



PERLA

NUN'ÁLVARES

DESCRIPTION

The NUN'ÁLVARES columns are composed of rectangular profiles with a longitudinal opening at the top of the pole. The large models - with rear bracket - are suitable both for lighting both large avenues and pavements. Available with two bracket sizes, they offer the flexibility to project light onto the road from various distances.

The small models can be installed along streets and squares in city centres. Aesthetic coherence between the suburbs and the city centre is one of the main advantages provided by the NUN'ÁLVARES range.

RECOMMENDED LUMINAIRES

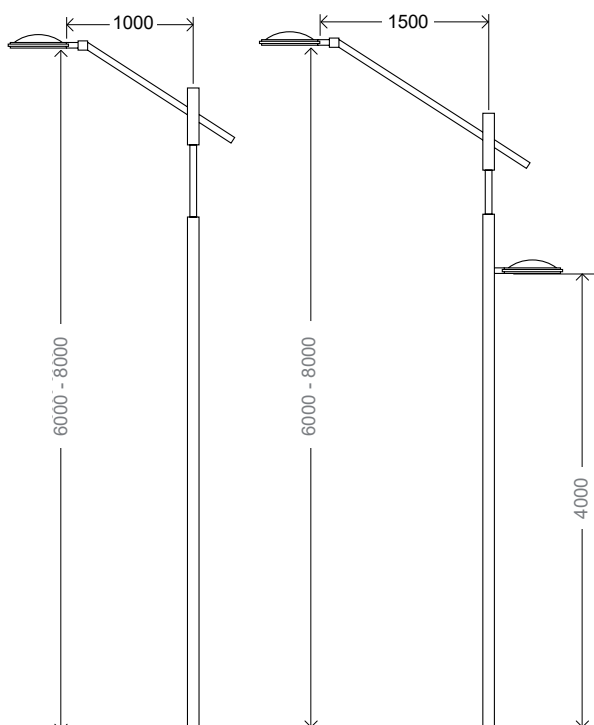


DIMENSIONS

LARGE MODELS

Pole with
bracket 1000

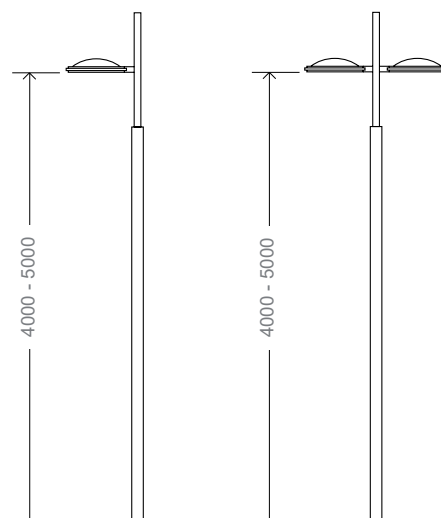
Pole with bracket
1500 + rear bracket
for sidewalk



SMALL MODELS

Pole for single
mounting

Pole for double
mounting



(*) Other dimensions available on request



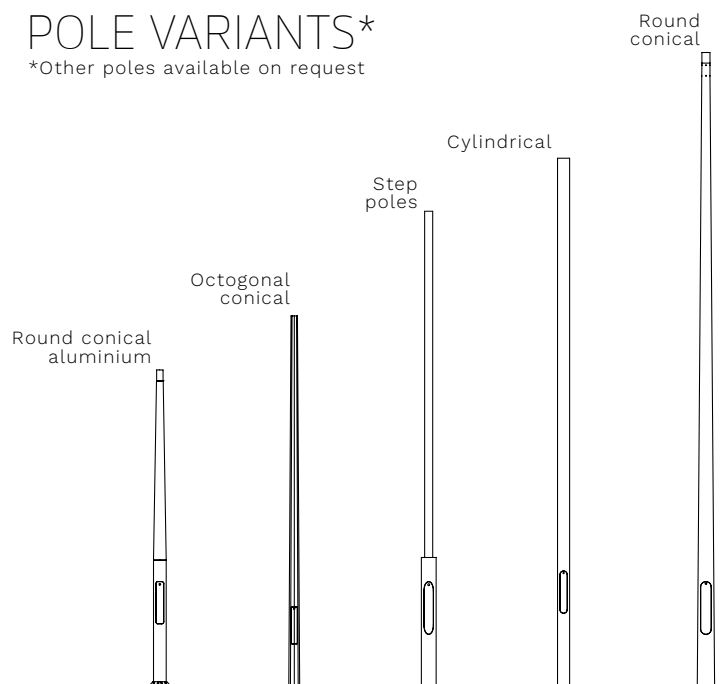
FUNCTIONAL POLES

DESCRIPTION

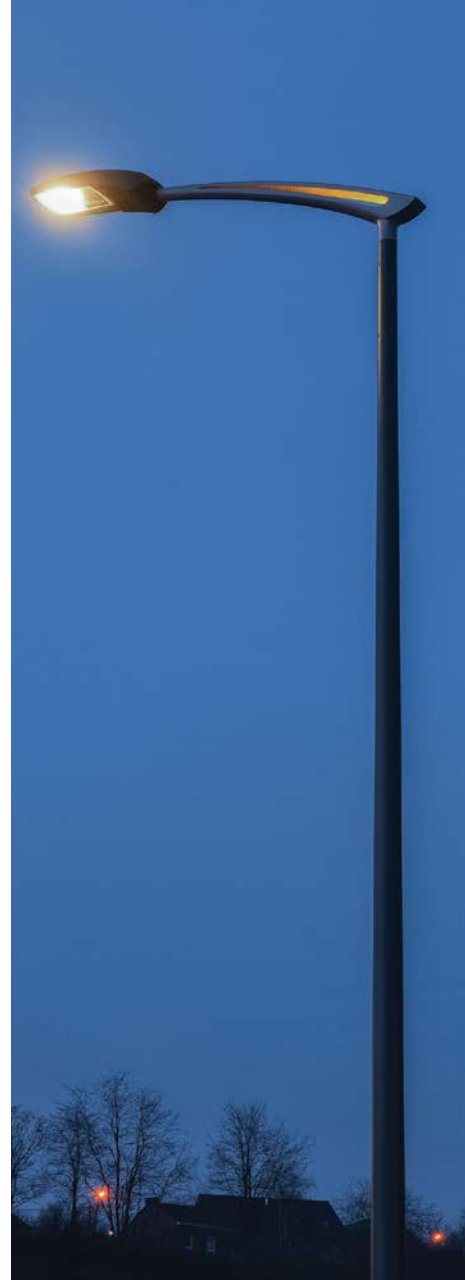
With a range of poles combined with a large portfolio of luminaires and brackets, Schröder offers complete light points for your application. The standard pole offering consists of 5 different shapes, with heights ranging from 3 to 14m, made of aluminium or galvanised steel, and always adapted to your local market requirements. The poles can be ordered from Schröder or via one of our local partners. For more detailed technical information and the availability of custom variants, please contact your local sales representative.

POLE VARIANTS*

*Other poles available on request



Available with a base plate or for ground-recessed mounting.



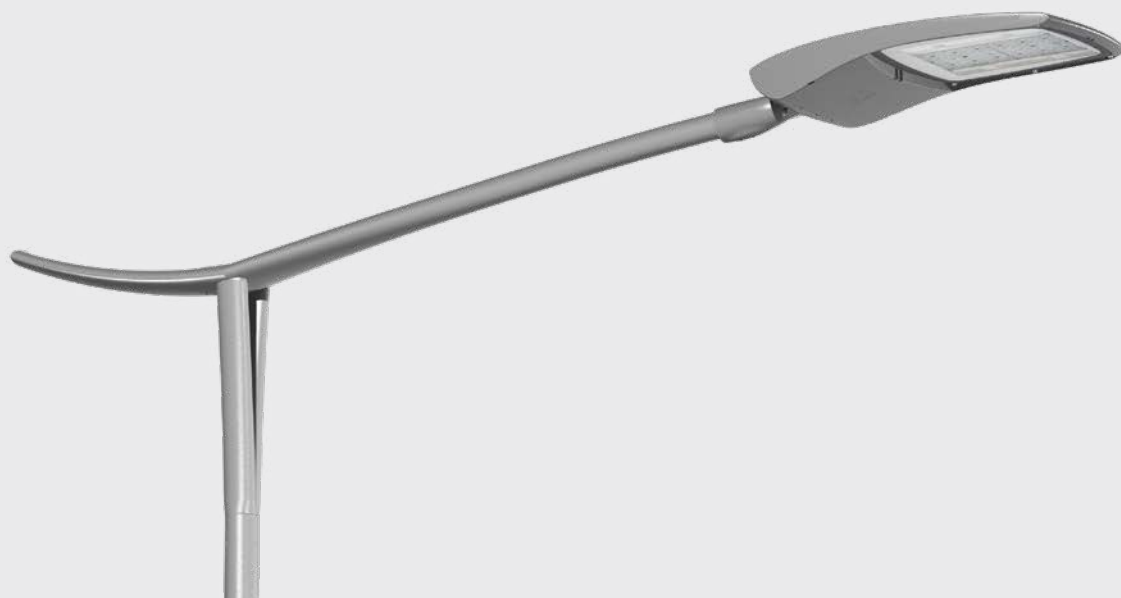
Height (m)	Round conical (top diameter in mm)				Cylindrical			Step poles		Octagonal conical (top diameter in mm)	Round conical aluminium (top diameter in mm)
	Ø60	Ø76	Ø89	Ø106	Ø89	Ø102	Ø114	Ø 140 / Ø89	Ø 140 / Ø60	Ø60	Ø60
3	X	-	-	-	X	-	-	X	X	X	X
3.5	X	X	-	-	X	-	-	X	X	X	X
4	X	X	-	-	X	X	X	X	X	X	X
4.5	X	X	-	-	X	X	X	X	X	X	X
5	X	X	-	-	X	X	X	X	X	X	X
5.5	X	-	-	-	-	X	X	X	X	X	-
6	X	X	X	-	-	X	X	-	-	X	X
7	X	X	X	X	-	-	-	-	-	X	X
8	X	X	X	X	-	-	-	-	-	X	X
9	X	X	X	X	-	-	-	-	-	X	X
10	X	X	X	X	-	-	-	-	-	X	X
12	X	X	X	X	-	-	-	-	-	X	X
14	-	-	X	X	-	-	-	-	-	-	-

The combination of these poles with post-top brackets or luminaires should be mechanically checked according to local standards.



ANDO

Design: Michel Tortel

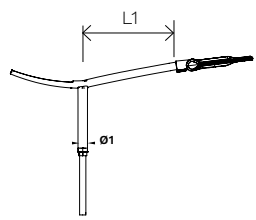


RANGE

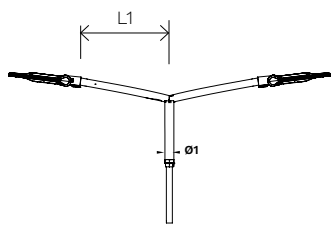


DIMENSIONS

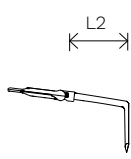
SINGLE BRACKETS



DOUBLE BRACKETS

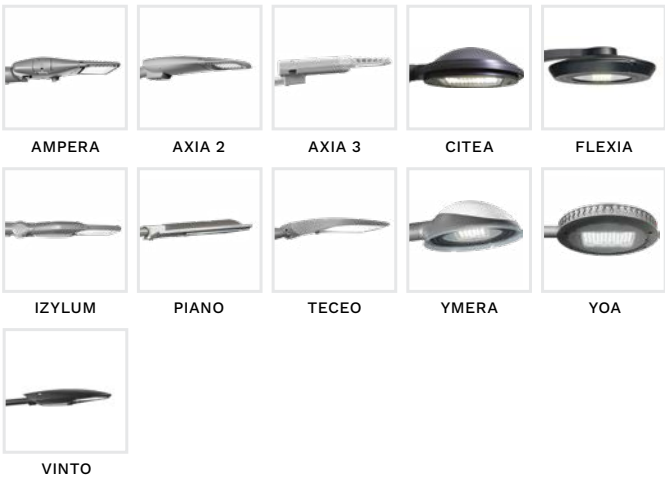


WALL/REAR BRACKETS



L1	840mm 33"	L2	595mm 23"
	1310mm 52"		1110mm 44"
Ø1	76mm 3"		

RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm



BOREAL BRACKET

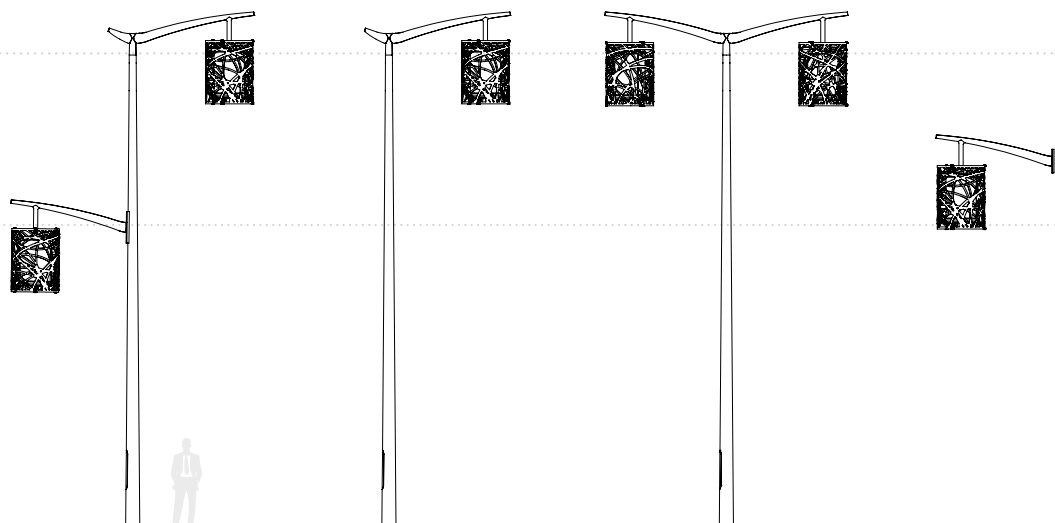
Design: Laurent Fachard



RANGE

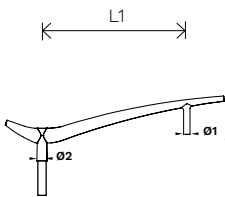
6m / 20'

4m / 13'

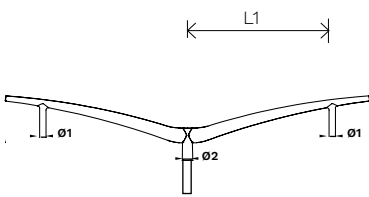


DIMENSIONS

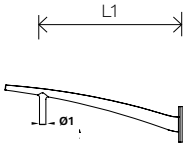
SINGLE BRACKET



DOUBLE BRACKET

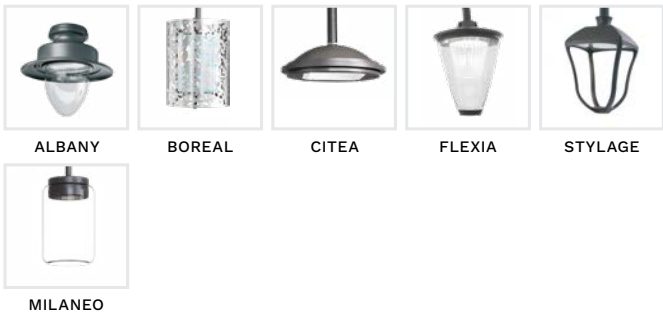


WALL BRACKET



L1	1200mm 47"
Ø1	Suspended 1" female
Ø2	89mm 3.5"

RECOMMENDED LUMINAIRES



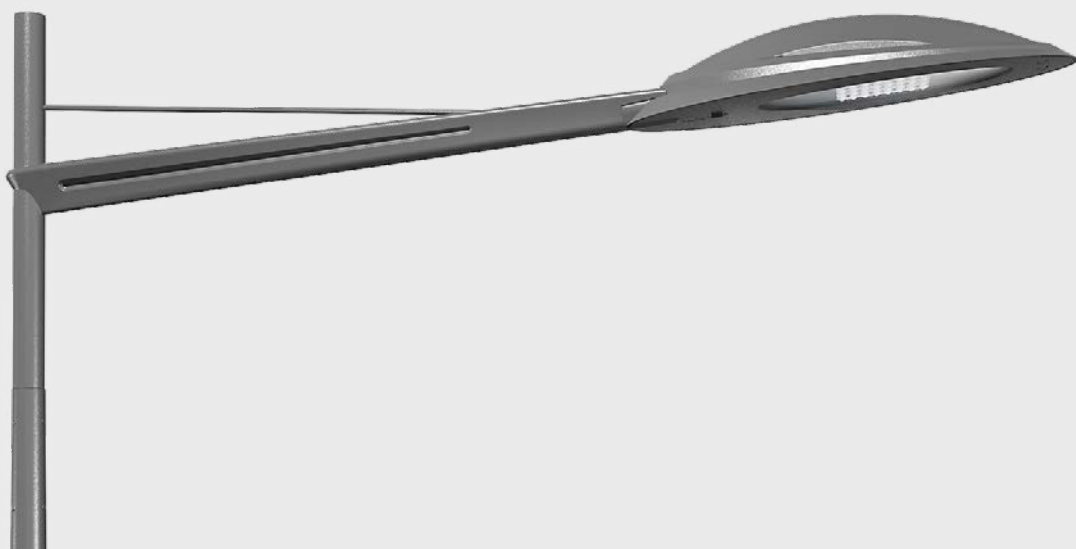
GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Suspended 1" gas male

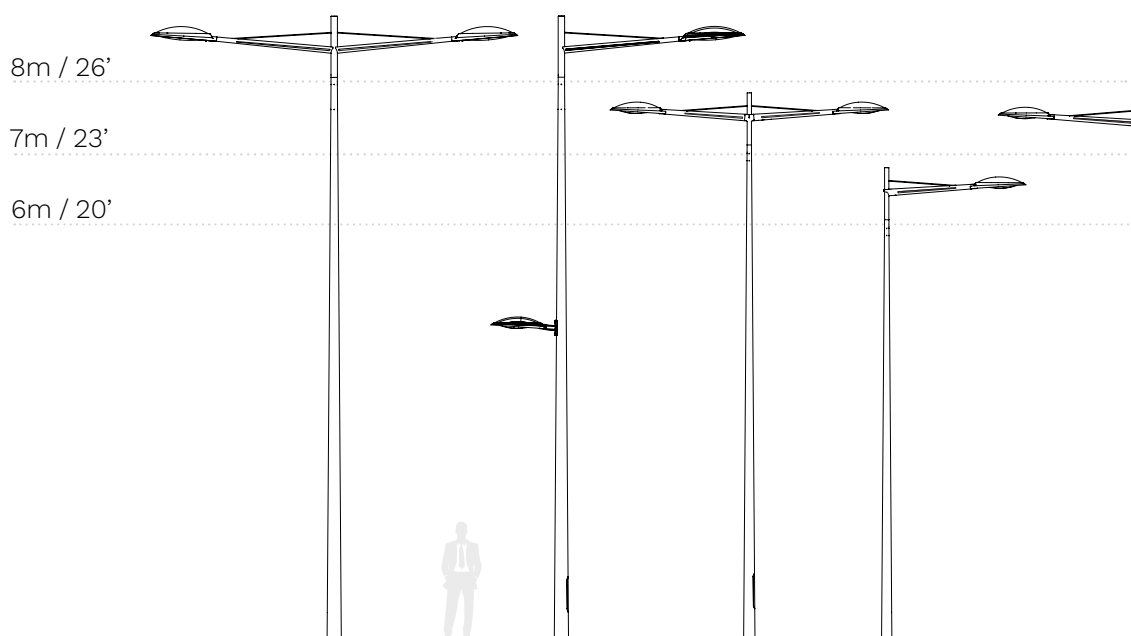


CONDOR

Design: Elizabeth de Portzamparc

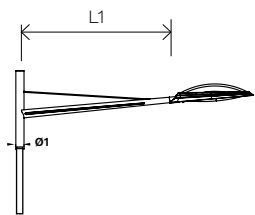


RANGE



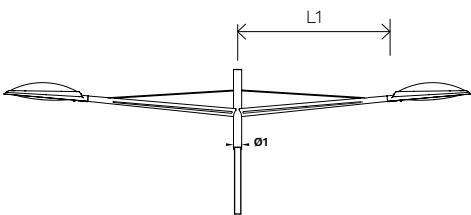
DIMENSIONS

SINGLE BRACKETS

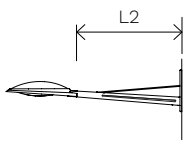


L1	1150mm 45"	Ø1	60mm 2.5"
	1650mm 65"		89mm 3.5"
L2	1150mm 45"		

DOUBLE BRACKETS



WALL BRACKET



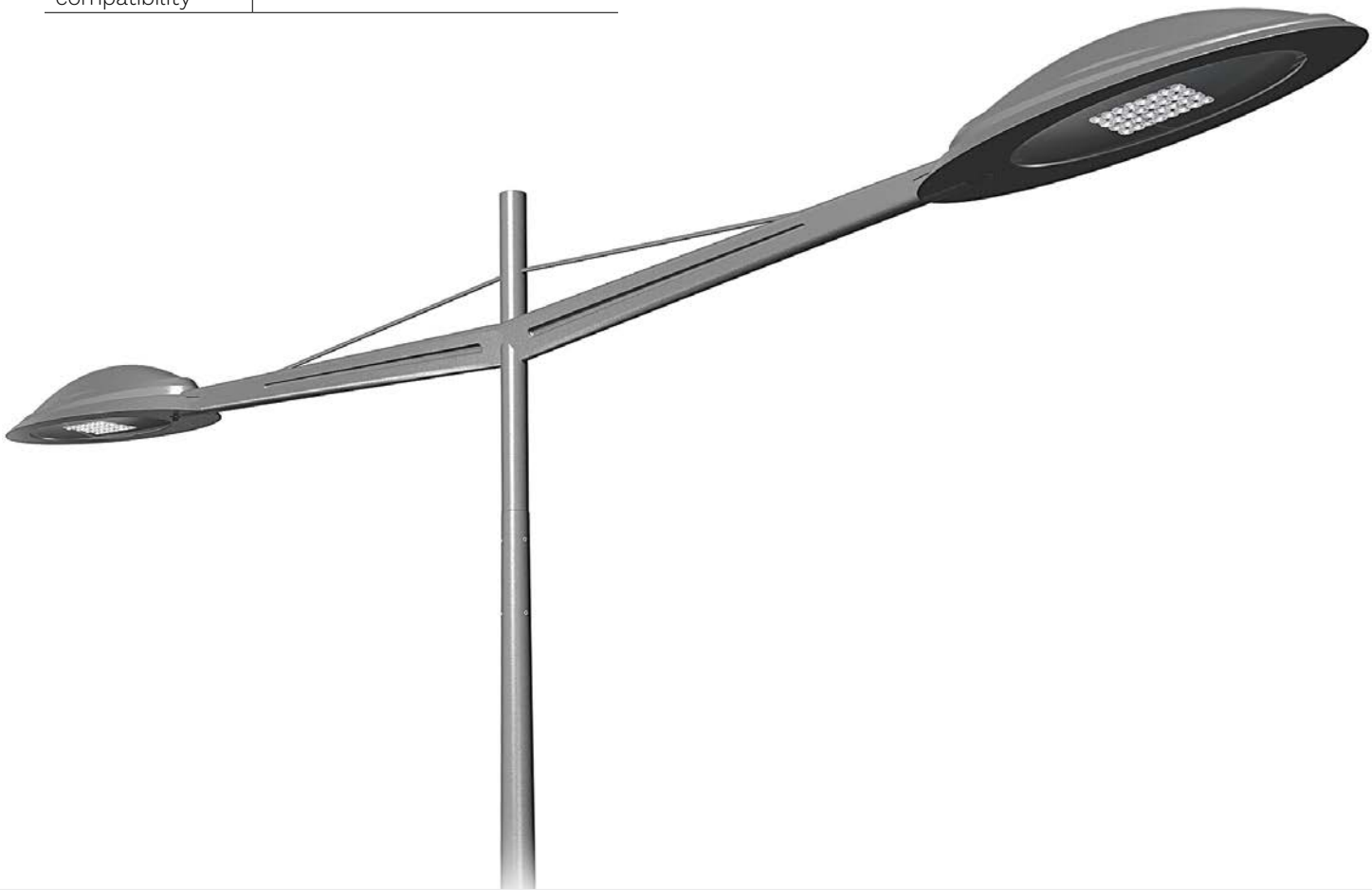
RECOMMENDED LUMINAIRES



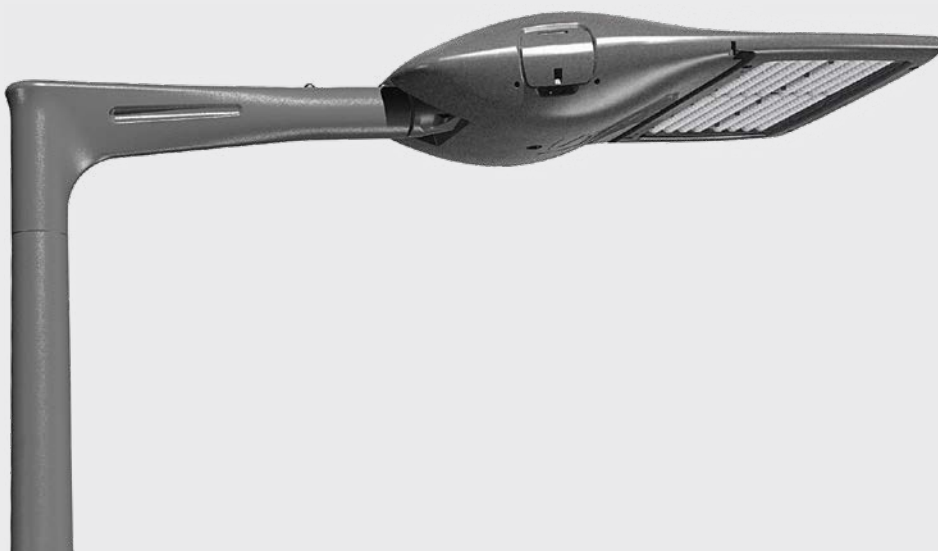
HESTIA

GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Specific for HESTIA



DIO

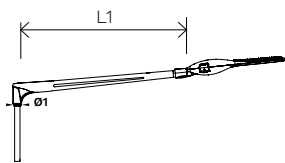


RANGE

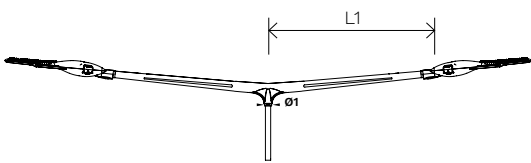


DIMENSIONS

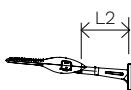
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS



L1	415mm 16"	Ø1	60mm 2.5"
	1500mm 59"		76mm 3"
L2	415mm 16.5"		

GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm

RECOMMENDED LUMINAIRES



ELAYA

Design: Michel Tortel



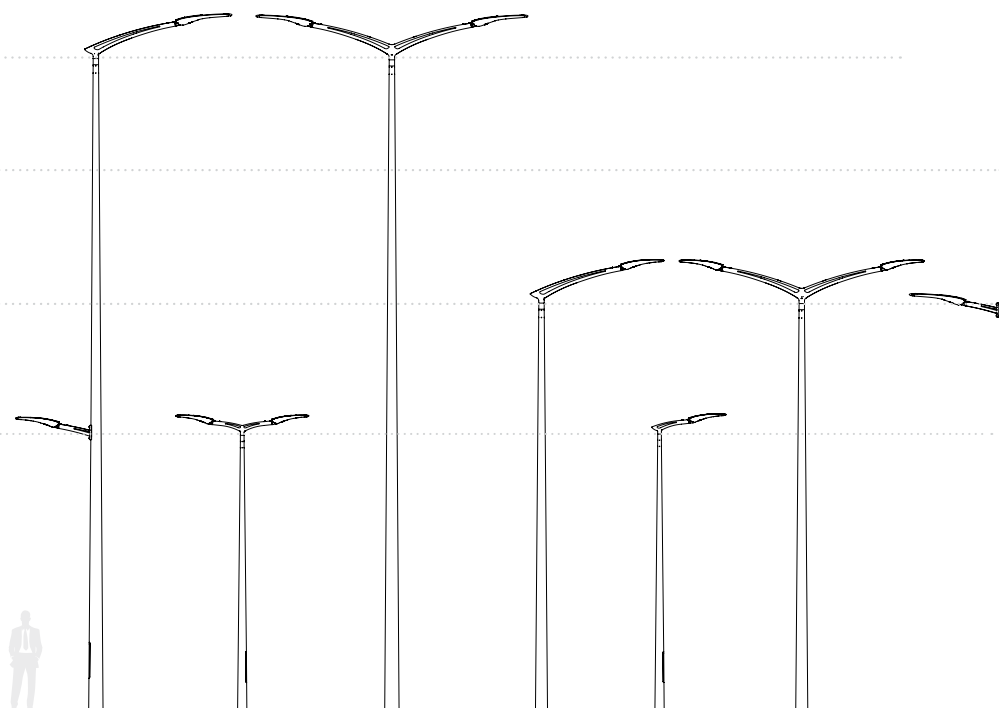
RANGE

10m / 32'

8m / 26'

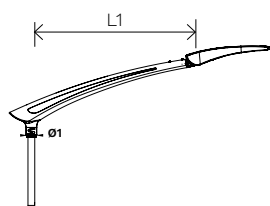
6m / 20'

4m / 13'

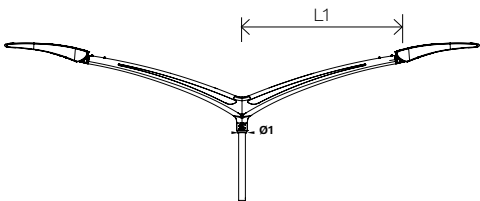


DIMENSIONS

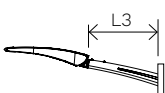
SINGLE BRACKETS



DOUBLE BRACKETS

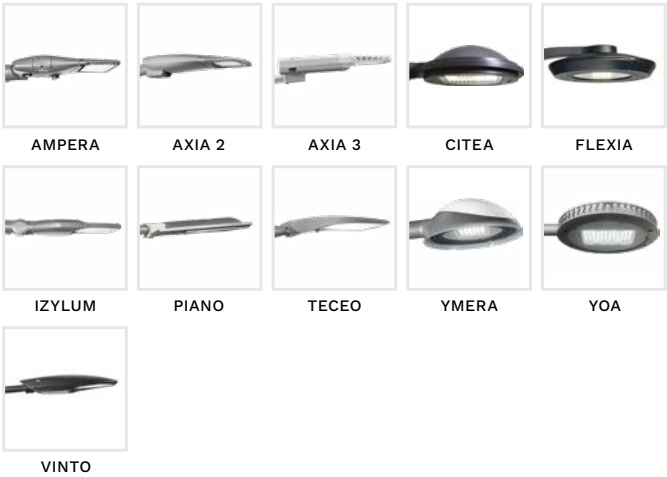


WALL/REAR BRACKETS



L1	480mm 19"	Ø1	60mm 2.5"
	1100mm 43"		76mm 3"
L2	480mm 19"		

RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm
Decorative option	Integrated static coloured LEDs

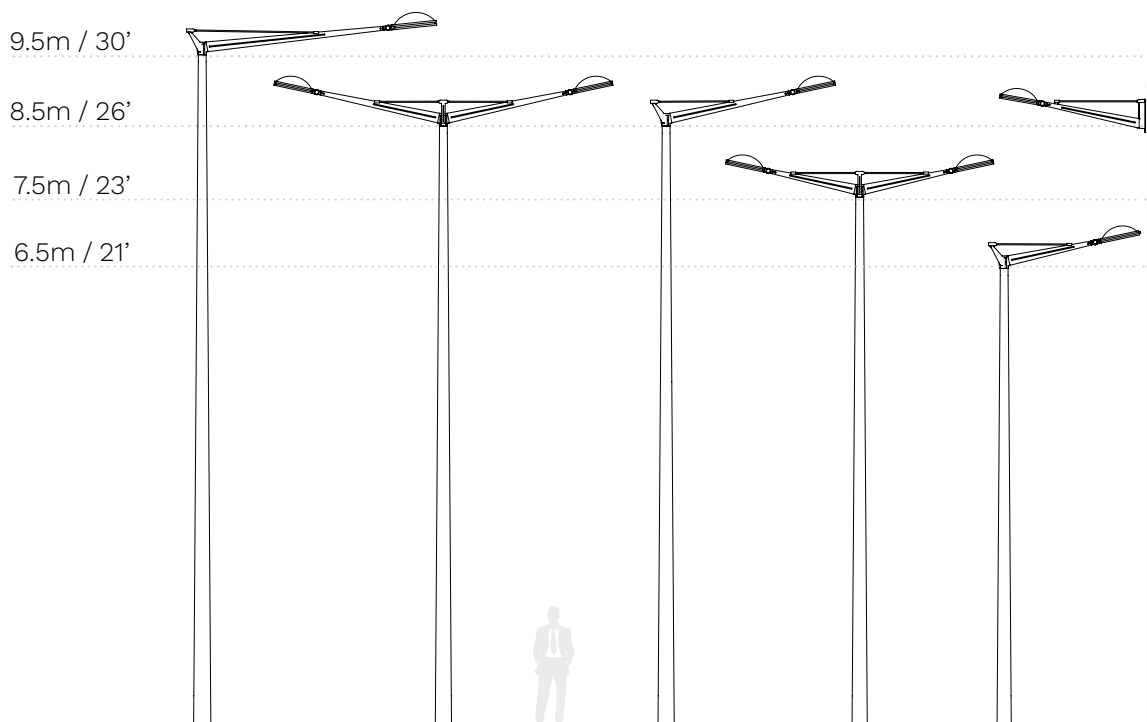


ÉQUINOXE

Design: Jean-Michel Wilmotte

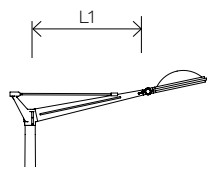


RANGE

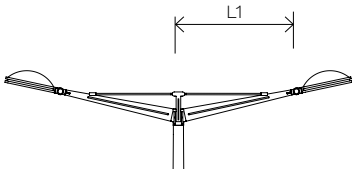


DIMENSIONS

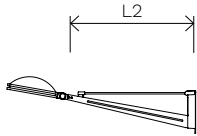
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS



L1	1330mm 52.5"	L2	1280mm 61"
	1830mm 72"	Pole Ø	110mm 4.5"
	2940mm 104.5"		

RECOMMENDED LUMINAIRES



CITEA



FLEXIA

GENERAL INFORMATION

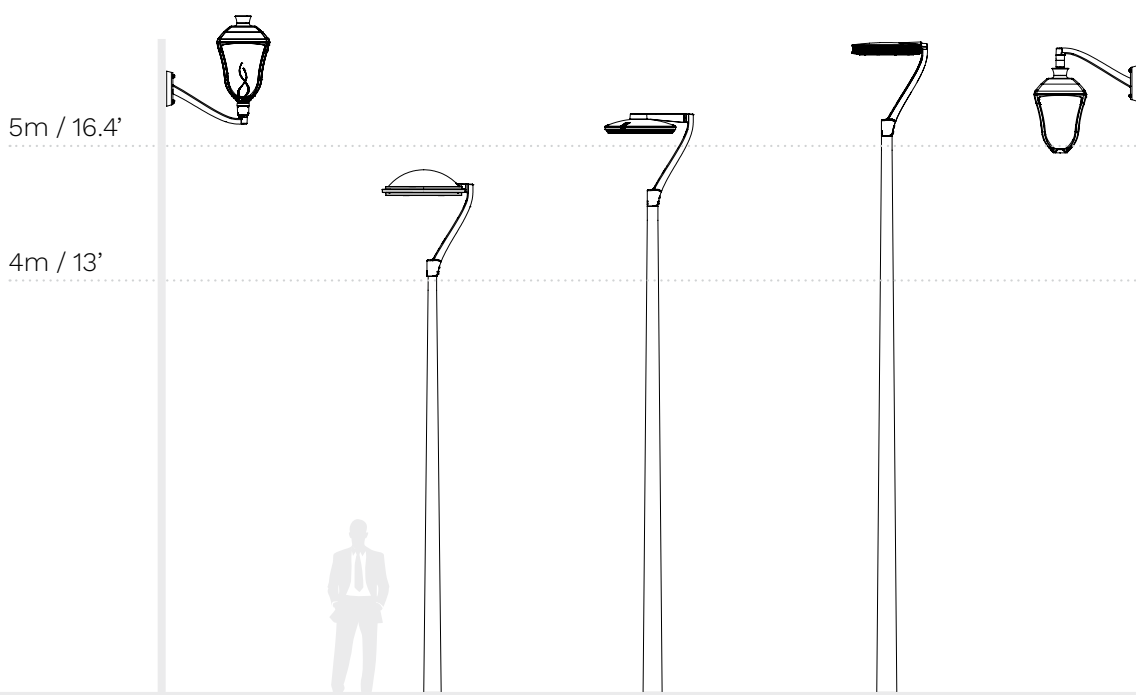
Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry 40x40 square



EVEN

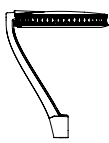


RANGE

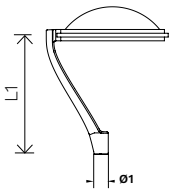


DIMENSIONS

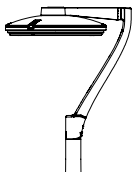
POST-TOP FOR
SIDE-ENTRY
MOUNTING Ø60



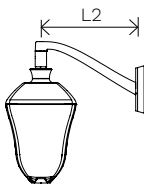
POST-TOP
WITH CITEA
NG2



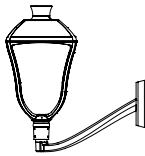
POST-TOP
WITH FLEXIA



WALL BRACKET FOR
SUSPENDED LUMINAIRE



WALL BRACKET FOR
POST-TOP LUMINAIRE



L1	580mm 23"	L2	550mm 21.5"
Ø1	76mm 3"		

GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry 40x40 square Suspended 1" gas male Post-top slip-over – Ø60mm

RECOMMENDED LUMINAIRES



FLO

Design: Michel Tortel



RANGE

10m / 32'

9m / 30'

8m / 26'

7m / 22'

6m / 20'

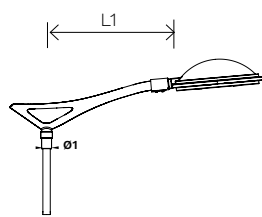
5m / 16'

4m / 13'

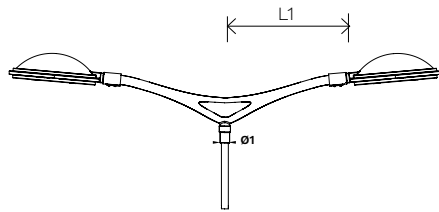


DIMENSIONS

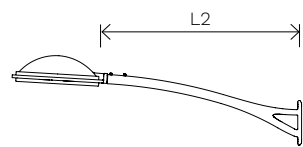
SINGLE BRACKETS



DOUBLE BRACKETS

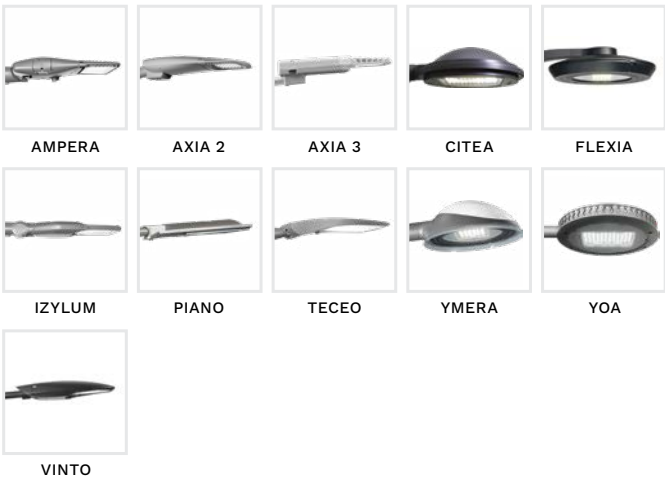


WALL/REAR BRACKETS



L1	790mm 31"	L2	1250mm 49"
	1250mm 49"	Ø1	76mm 3"

RECOMMENDED LUMINAIRES

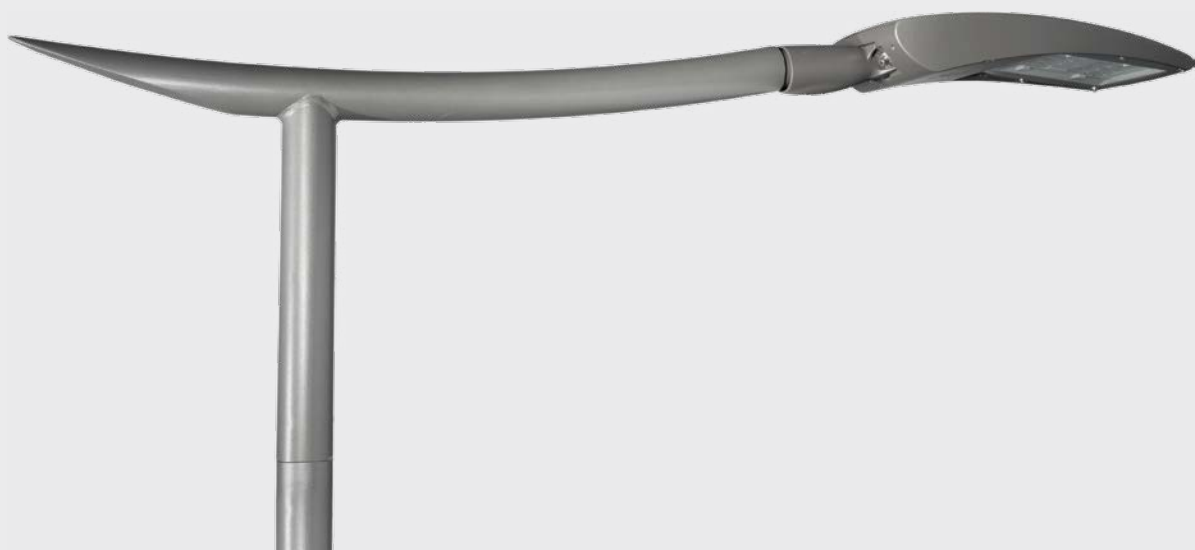


GENERAL INFORMATION

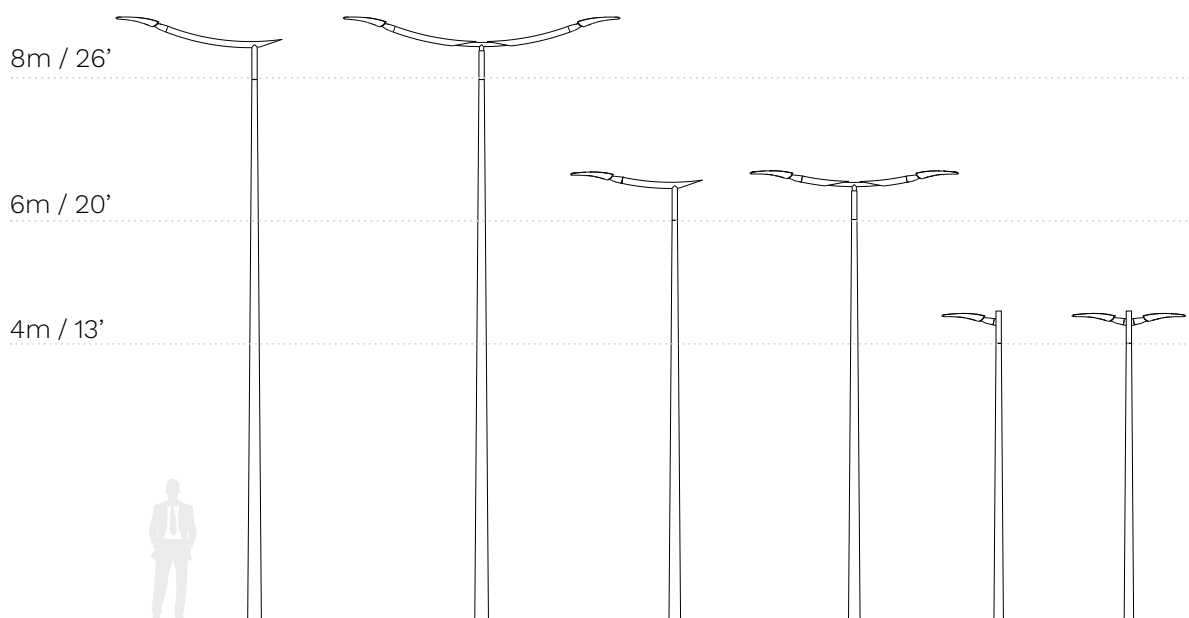
Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm



ITO

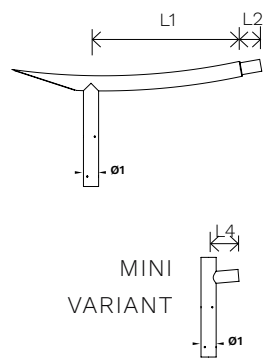


RANGE

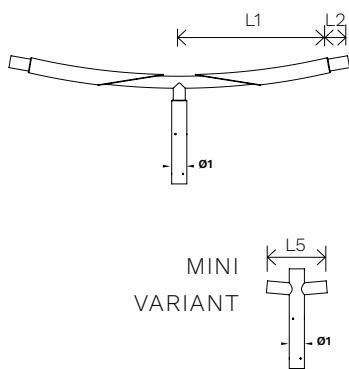


DIMENSIONS

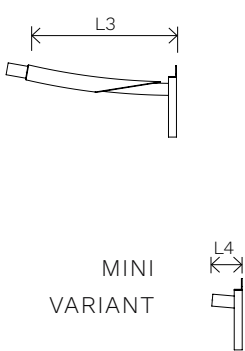
SINGLE BRACKETS



DOUBLE BRACKETS

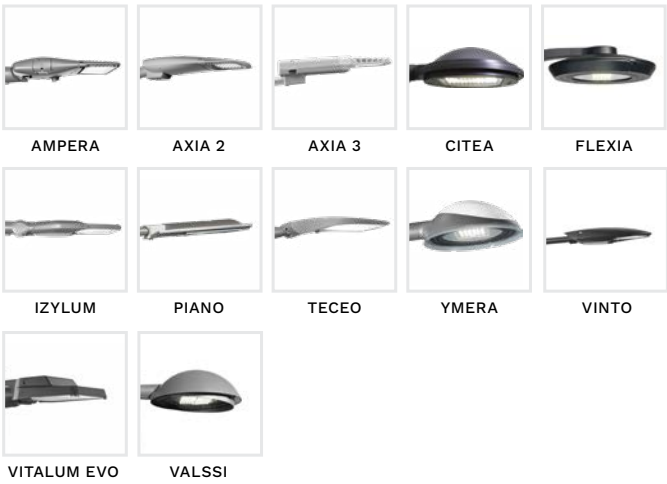


WALL/REAR BRACKETS



L1	750mm 30"	L4	150mm 6"
	1250mm 49"	L5	300mm 12"
L2	100mm 4"	Ø1	76mm 3"
L3	750mm 30"		

RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Galvanised steel
Finishing	Liquid paint
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm



KEMA

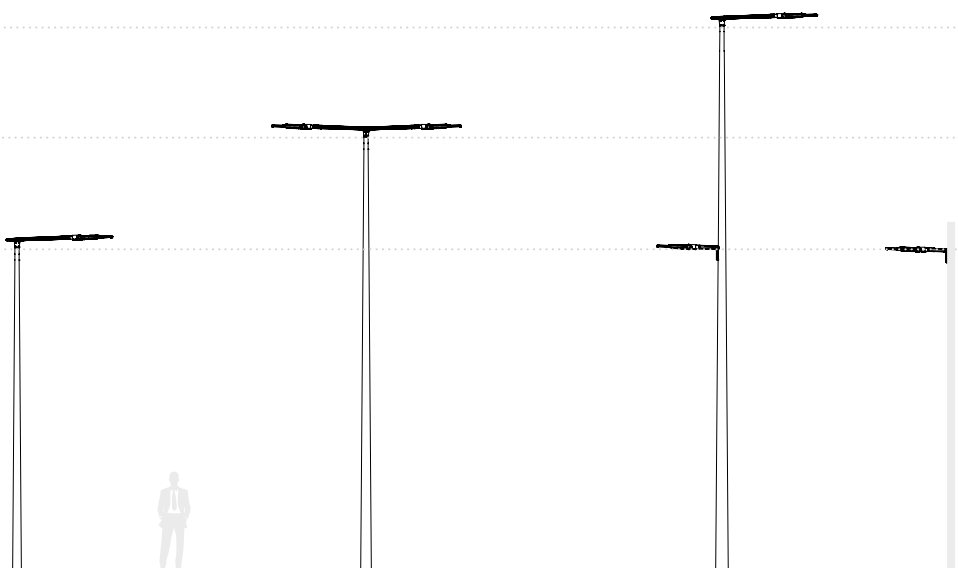


RANGE

10m / 33'

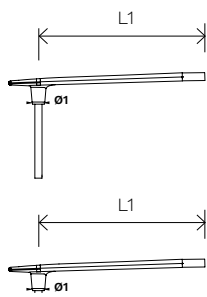
8m / 26'

6m / 20'

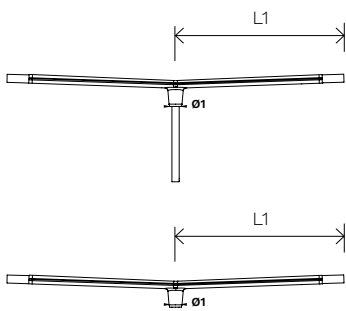


DIMENSIONS

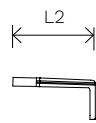
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS

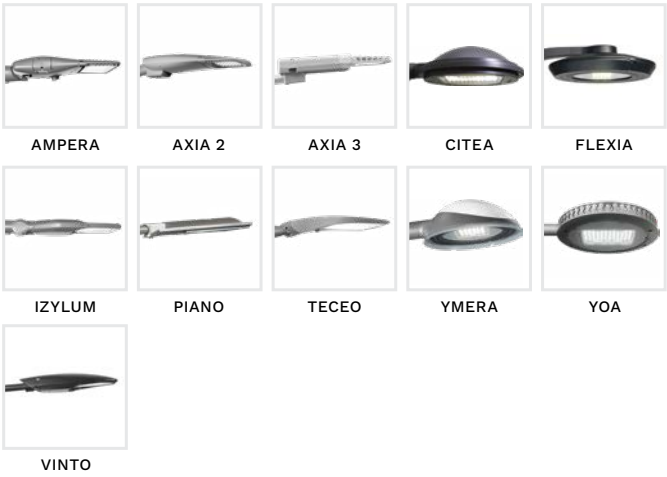


L1	1115mm 44"	Ø1	76mm 3"
L2	514mm 20.2"		

GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm

RECOMMENDED LUMINAIRES

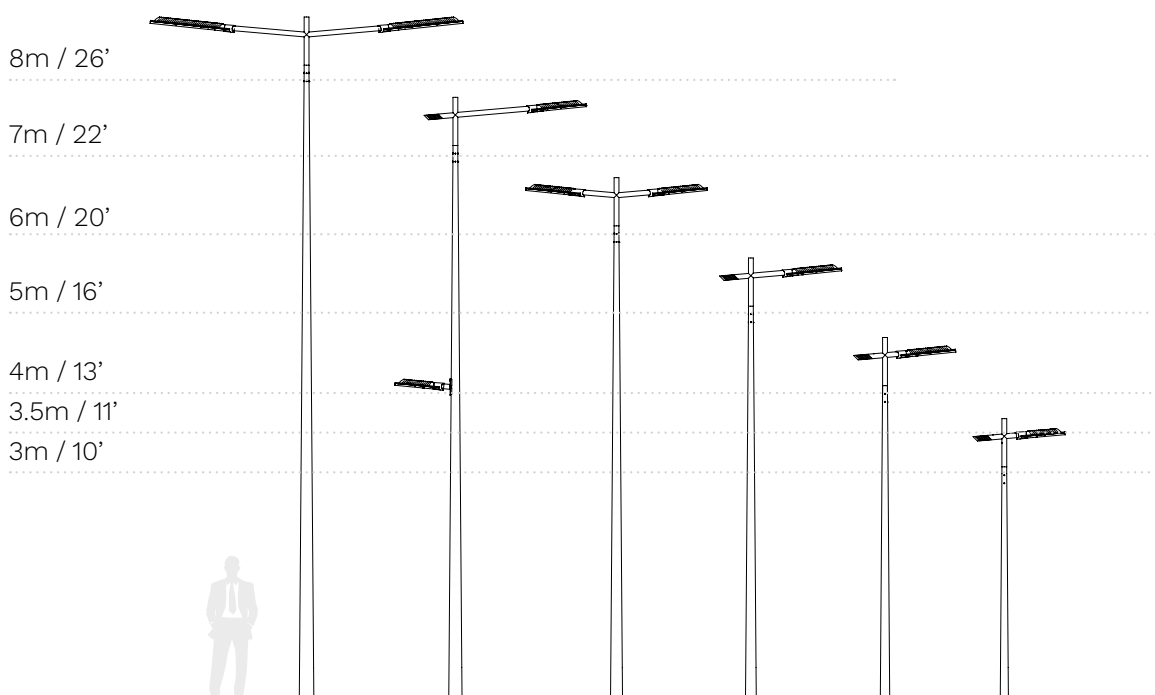


KORDA

Design: Michel Tortel

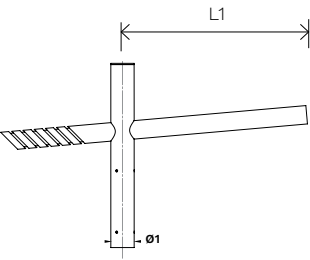


RANGE

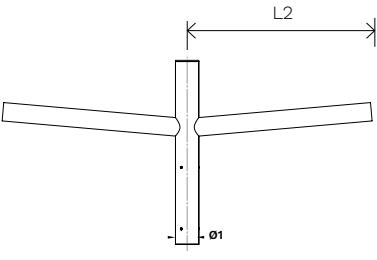


DIMENSIONS

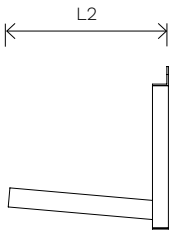
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS



L1	250mm 10"	L2	250mm 10"
	500mm 20"		500mm 20"
	750mm 30"		750mm 30"
	1000mm 40"		1000mm 40"
	1250mm 50"	Ø1	60/76mm 2.5"/3"
	1250mm 50"		

RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Galvanised steel
Finishing	Liquid paint
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm



LUCEA

Design: Michel Tortel

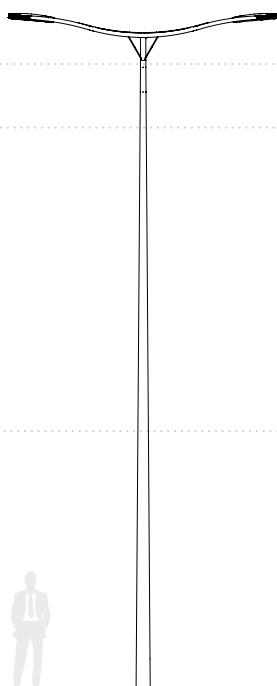


RANGE

10m / 32'

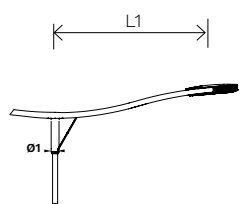
9m / 29'

4m / 13'

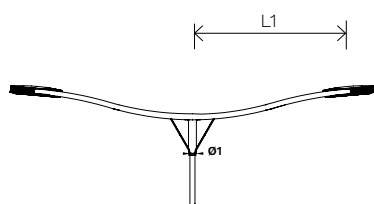


DIMENSIONS

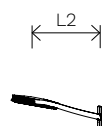
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS



L1	1500mm 60"	L2	710mm 28"
	1600mm 63"	Ø1	76mm 3"

RECOMMENDED LUMINAIRES



YOA

GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Stirrup fork prepared (YOA specific)

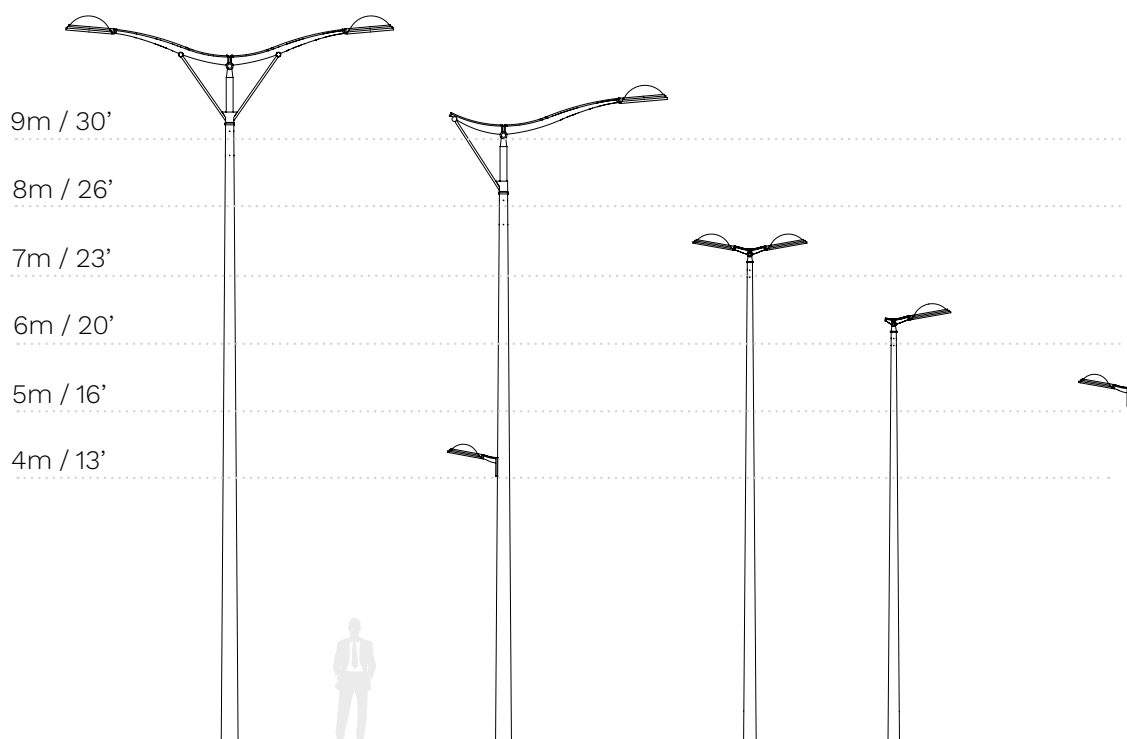


LUTECIA

Design: Jean-Michel Wilmotte

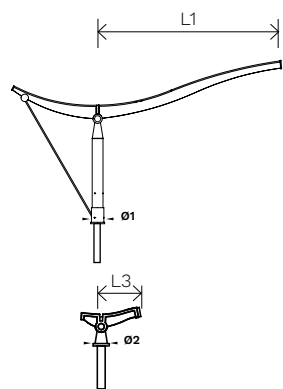


RANGE

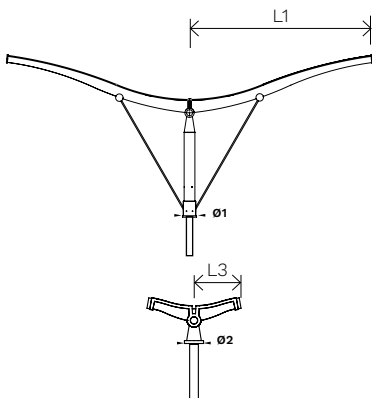


DIMENSIONS

SINGLE BRACKET



DOUBLE BRACKET



WALL/REAR BRACKETS



L1	1700mm 67"	Ø1	120mm 4.5"
L2	245mm 9.7"		
L3	240mm 9.5"	Ø2	100mm 4"

RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Galvanised steel or aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry 40x40 square



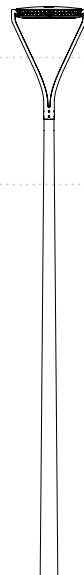
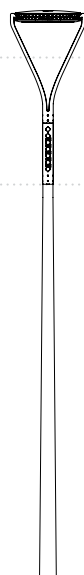
LYRE YOA

Design: Michel Tortel



RANGE

4m / 13'

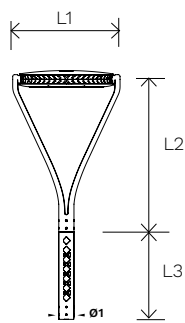


3m / 10'



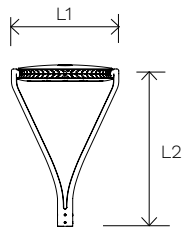
DIMENSIONS

WITH EMBELLISHMENT



L1	565mm 22"	L3	460mm 18"
L2	850mm 33.5"	Ø1	76mm 3"

WITHOUT EMBELLISHMENT



RECOMMENDED LUMINAIRES



YOA

GENERAL INFORMATION

Material	Aluminium or galvanised steel (variants without embellishment)
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Stirrup fork prepared (YOA specific)



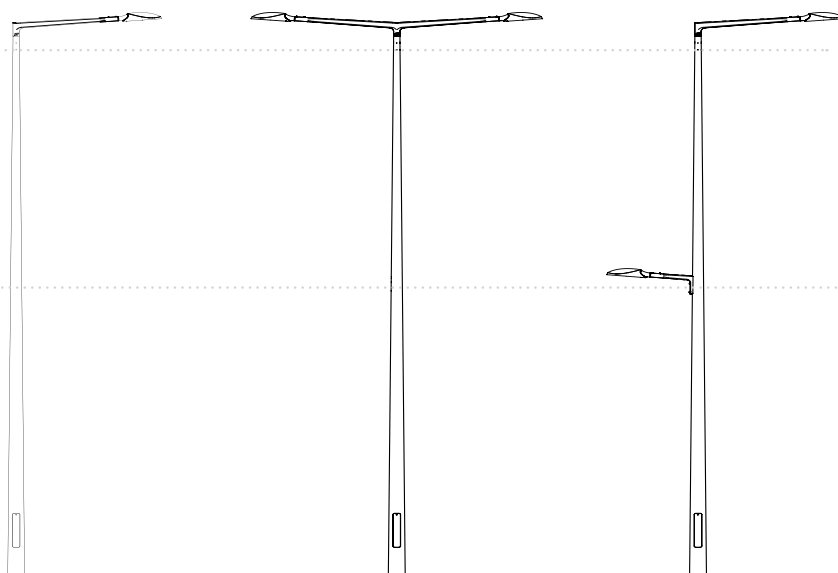
MILLA



RANGE

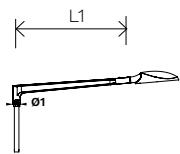
8m / 26'

4.5m / 14.8'



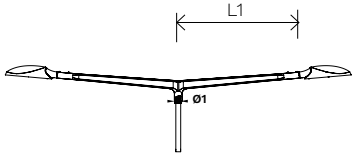
DIMENSIONS

SINGLE BRACKET

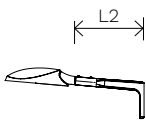


L1	1200mm 47"	Ø1	76mm 3"
L2	500mm 20"		

DOUBLE BRACKET



WALL/REAR BRACKETS



GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm

RECOMMENDED LUMINAIRES



SOFLA

Design: iOL Design

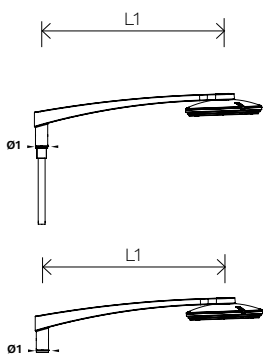


RANGE

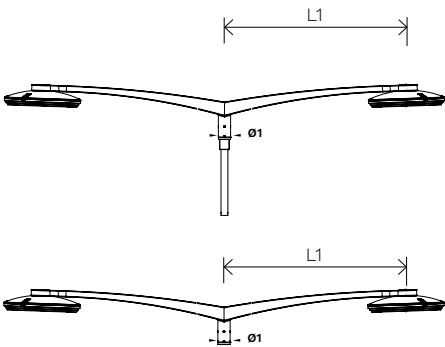


DIMENSIONS

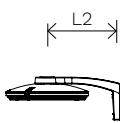
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS



L1	400mm 16"	Ø1	60mm 2.5"
	1200mm 47"	Ø1	76mm 3"
L2	415mm 16.5"		

RECOMMENDED LUMINAIRES



FLEXIA FG



FLEXIA POEME



FLEXIA
QUERCUS

GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	No mounting (FLEXIA specific)



SAINT REMY



RANGE

7m / 23'

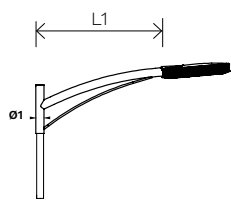
6m / 19,7'

3.5m / 9'8"

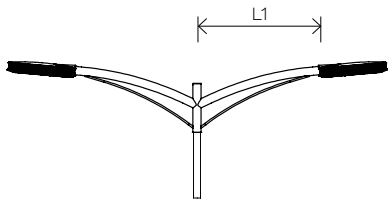


DIMENSIONS

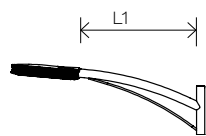
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS



L1	500mm 20"	Ø1	60mm 2.5"
	1000mm 40"		

RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Galvanised steel
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm



STADIO

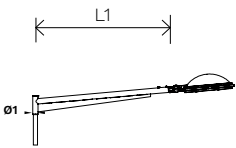


RANGE

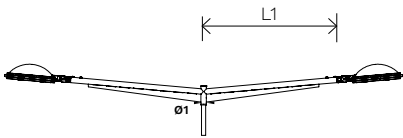


DIMENSIONS

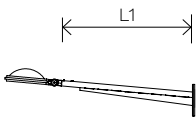
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS



L1	500mm 20"	Ø1	60mm 2.4"
	1000mm 40"		
	1500mm 60"		

RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Galvanised steel
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm



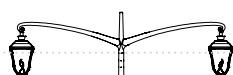
STYLAGE

Design: Michel Tortel

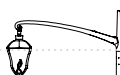


RANGE

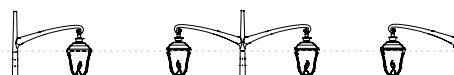
8m / 26.2'



6m / 19.7'



5m / 16.4'

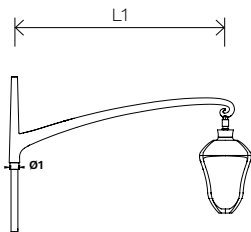


4m / 13.1'

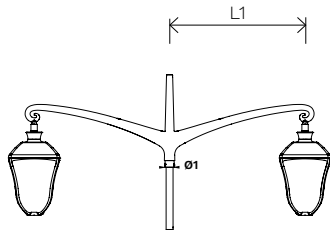


DIMENSIONS

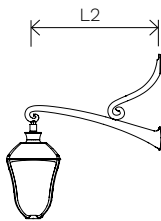
SINGLE BRACKETS



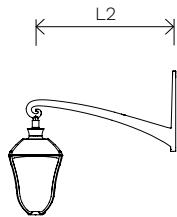
DOUBLE BRACKETS



REAR BRACKET



WALL BRACKET



L1	980mm 38.5"	L2	976mm 38.5"
	1530mm 60"	Ø1	76mm 3"

RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Suspended 1" gas male



TRESSA

Design: Michel Tortel



RANGE

9m / 30'

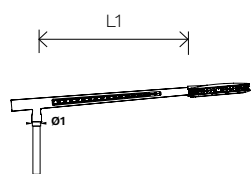
8m / 26'

4m / 13'



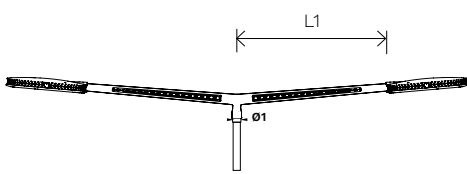
DIMENSIONS

SINGLE BRACKET

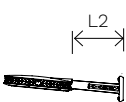


L1	1320mm 52"	Ø1	76mm 3"
L3	480mm 19"		

DOUBLE BRACKET



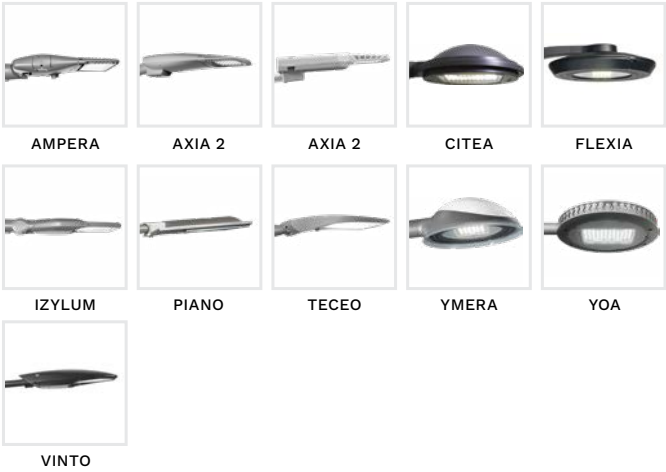
WALL/REAR BRACKETS



GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm
Decorative option	Integrated static coloured LEDs

RECOMMENDED LUMINAIRES



VECTOR

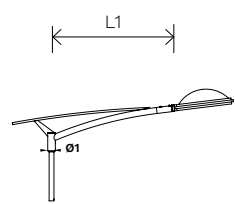


RANGE

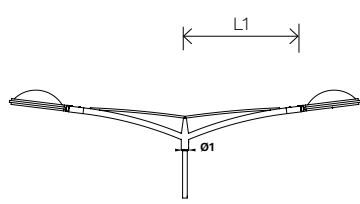


DIMENSIONS

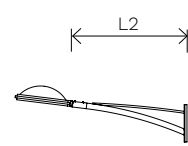
SINGLE BRACKET



DOUBLE BRACKET



WALL/REAR BRACKETS

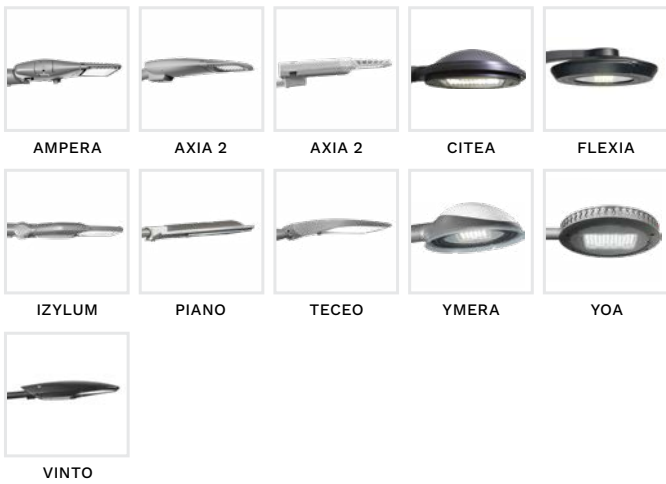


L1	1200mm 47"	Ø1	76mm 3"
L2	775mm 30.5"		
	1225mm 48"		

GENERAL INFORMATION

Material	Galvanised steel
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm Side-entry penetrating Ø60mm

RECOMMENDED LUMINAIRES



YOHO

Design: Michel Tortel

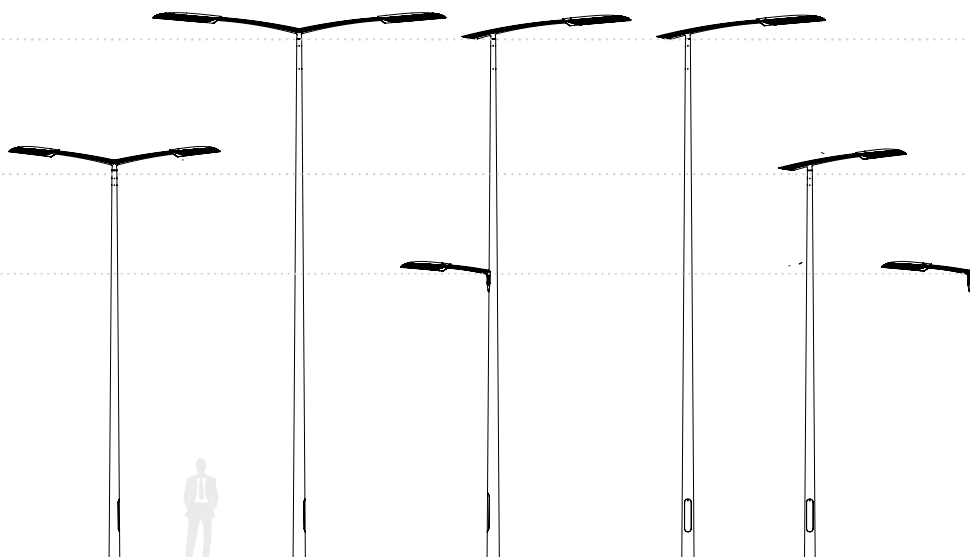


RANGE

8m / 26'

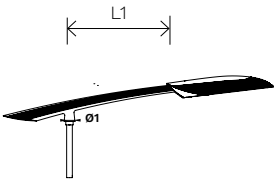
6m / 20'

4.5m / 13'

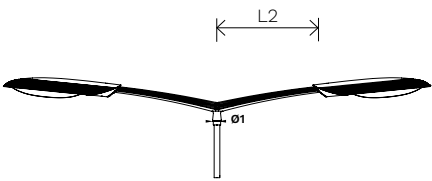


DIMENSIONS

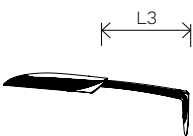
SINGLE BRACKETS



DOUBLE BRACKETS



WALL/REAR BRACKETS



L1	850mm 33.5"	L3	747mm 29.5"
	1200mm 47"	Ø1	76mm 3"
L2	990mm 39"		
	1340mm 53"		

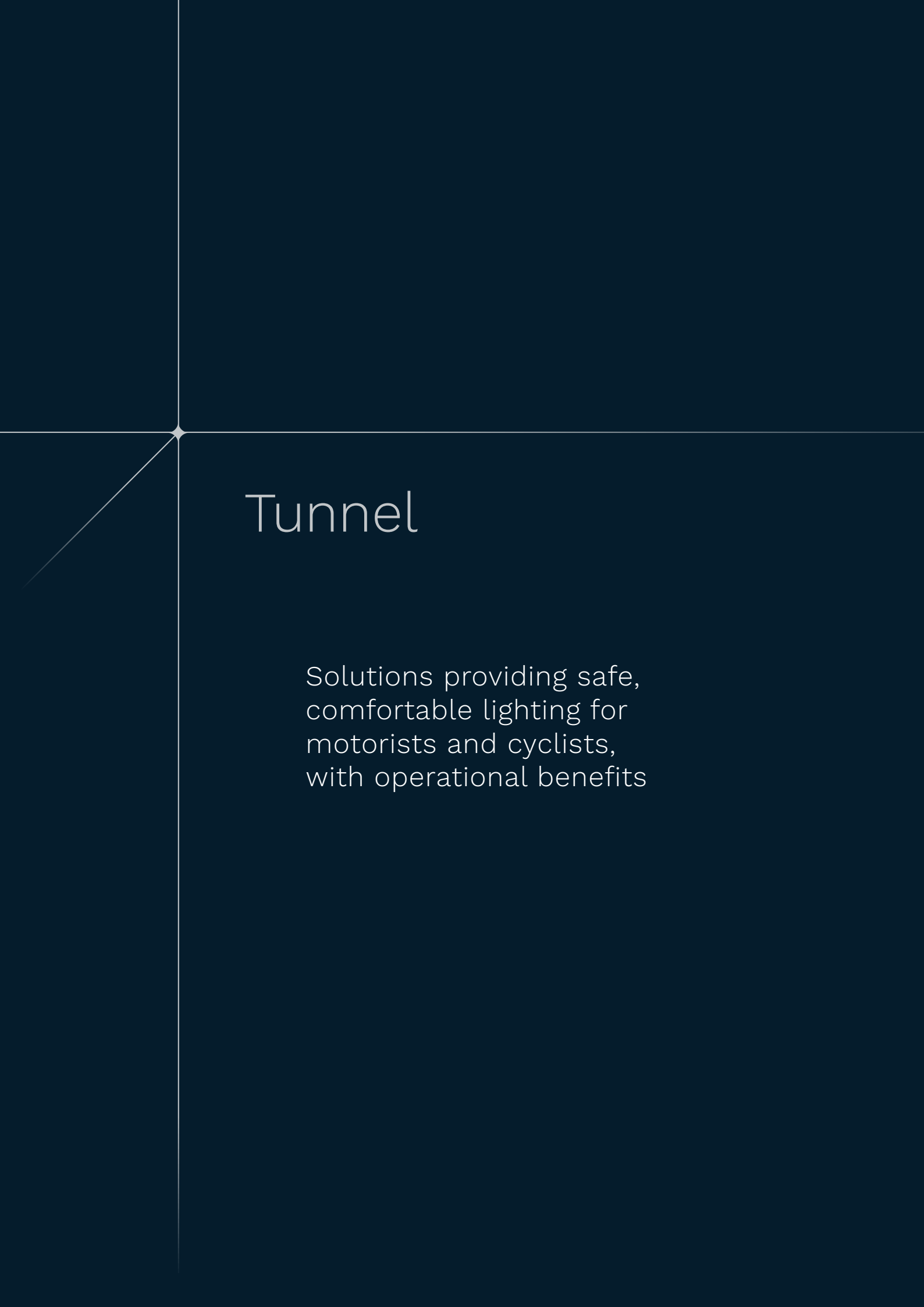
RECOMMENDED LUMINAIRES



GENERAL INFORMATION

Material	Aluminium
Finishing	Polyester powder coating
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour
Seaside coating	Available on request
Cable puller	Included as an option
Luminaire mounting compatibility	Side-entry slip-over Ø60mm





Tunnel

Solutions providing safe,
comfortable lighting for
motorists and cyclists,
with operational benefits





TUNNEL

PRODUCT RANGE

TFLEX 	LENSO FLEX® 4 PHOTOMETRY	ATS4 CONTROL	CIRCLELIGHT SUSTAINABILITY
TFLEX STS 	LENSO FLEX® 4 PHOTOMETRY	ATS4 CONTROL	CIRCLELIGHT SUSTAINABILITY
TFLEX LINE 	CONTI FLEX™ PHOTOMETRY	ATS4 CONTROL	
GL2 COMPACT 	LENSO FLEX® 4 PHOTOMETRY	ATS4 CONTROL	
CONTILED 	LENSO FLEX® 2 PHOTOMETRY	CONTI FLEX™ CONTROL	ATS4
FV32 LED 	LENSO FLEX® 2 PHOTOMETRY	ATS4 CONTROL	



The most complete tunnel lighting control system

Jointly developed with Phoenix Contact, the Advanced Tunnel System 4 (ATS 4) is a powerful tunnel lighting control system enabling precise remote dimming and switching of each connected luminaire, based on various tunnel parameter inputs.

This innovative tool can constantly **adapt the lighting levels according to specific tunnel conditions**, such as weather, traffic speed and density, and other sensor inputs such as dirt accumulation, wall reflectance, etc. **It monitors the power consumption and reports any failures.**

As the system integrates the initial tunnel lighting study and uses the industrial BUS for individual auto-addressing, **the ATS speeds up the commissioning process, saving valuable time and resources on-site.**



KEY ADVANTAGES

- > **Improve reactivity to any sudden changes in the tunnel**
- > **Maximise energy savings thanks to highly efficient dimming**
- > **Easy to install and configure**
- > **Reduce commissioning time significantly (up to 75%)**
- > **Reduce on-site interventions**
- > **Compliant with the highest cybersecurity standards (NIS EU 2016/1148 - IEC62443)**



Discover more

1
CREATE SAFE
ENVIRONMENTS
FOR USERS

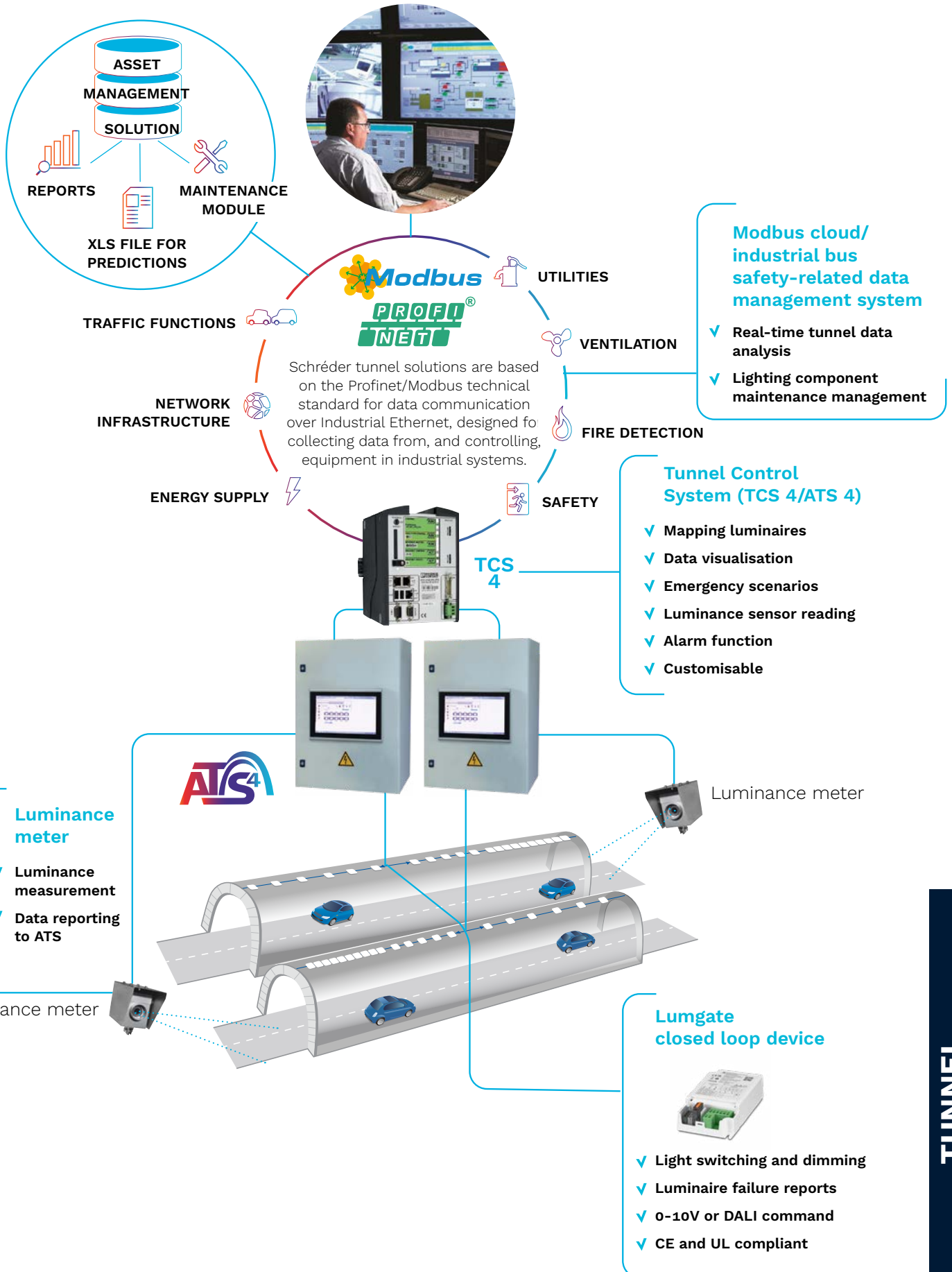
2
ENABLE
MOBILITY

3
DESIGN
SUSTAINABLE
TUNNELS

4
GENERATE
SIGNIFICANT TIME
AND COST SAVINGS



Based on Industry 4.0 technologies





Tunnel lighting control solution over a DALI network protocol

Provides the essential control functions of the ATS 4 in a **lean feature set**.

Enables **coordinated dimming and switching** of groups of luminaires for even more **savings**.



Equipped with a fully featured **powerful lighting control software**. No additional interface is required.

The ideal **solution** for basic tunnels or interior zones of long tunnels.

✓ Optimised installation

The ATS 4 DALI cabinet constantly communicates with the ATS 4 DALI boxes. Equipped with multiple DALI outputs (up to 8 DALI masters), the DALI boxes send commands to or receive data from groups of luminaires. This type of system architecture provides an optimised solution for specific tunnel needs.

✓ Standard cabling

The ATS 4 DALI benefits from a complete set of toolless standard cables and quick-on connectors, considerably speeding up cabling and saving valuable time on-site.



COMMUNICATION TYPE	DALI network	Industrial bus communication
INSTALLATION TYPE	Luminaires/driver box equipped with DALI drivers	Luminaires/driver boxes equipped with Lumgate
LIGHTING CONTROL	Broadcast command (one order per luminaire segment)	Individual control (one order per luminaire)
MAINTENANCE	Group failure indication	Precise failure location
CABLE TYPE	Standard cables	Bus communication cables
MAX. CIRCUIT CABLE LENGTH	Up to 300m per entire segment	Up to 400m between two devices
INSTALLATION	Toolless plug-and-play system	
SYSTEM CAPACITY	2 to 8 DALI masters per ATS 4 DALI box	240 Lumgates per ATS 4
IDEAL FOR	Basic tunnels or interior zones	Complex tunnel architecture or entrance areas





MAIN APPLICATIONS



TUNNELS &
UNDERPASSES

Fully integrated, high-performance tunnel lighting solution

Building on the proven experience of the first TFLEX range, the TFLEX GEN2 luminaires take tunnel lighting to a new standard of modularity and precision.

While retaining the core strengths of the original design, this second generation features a re-engineered architecture that offers exceptional flexibility. The optical units and driver box can be configured to match the exact geometry and operational constraints of each tunnel, ensuring an optimal solution is provided. This optimised design also reduces material consumption and environmental impact, without compromising photometric performance.

The TFLEX GEN2 range is a reliable solution to meet your lighting challenges, helping to create safer, more efficient and sustainable tunnels.

				
TFLEX GEN2	BASE	MODULE 1 COMBI 1	MODULE 2 COMBI 2	MODULE 3 COMBI 3
Ingress protection (IP)	IP66			
Impact resistance (IK)	IK10	IK09 (COMBI 1, COMBI 2 and COMBI 3) IK10 (MODULE 1, MODULE 2 and MODULE 3)		
Luminaire output (flux)	Up to 23,000lm	Up to 34,500lm	Up to 69,000lm	Up to 95,200lm
Colour temperature	Neutral white 740			
Nominal voltage	120-277V – 50-60Hz 220-240V – 50-60Hz 347-480V – 50-60Hz			
				



KEY ADVANTAGES

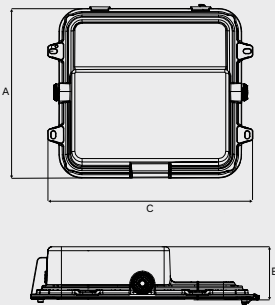
- > Flexibility: modular approach with wide range of lighting distributions
- > Compact, lightweight and easy to install
- > Two electrical circuits for enhanced dimming possibilities, optimised power factor and longer lifespan
- > Separate housings for gear (DRIVE) and optical units (MODULE/COMBI) for optimised thermal management in high-power applications
- > Tool-free access for easy maintenance

DIMENSIONS

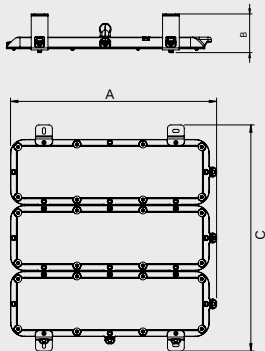
TFLEX GEN2	BASE	MODULE 1	MODULE 2	MODULE 3	COMBI 1	COMBI 2	COMBI 3
A	415mm 16.3"	601.4mm 23.6"	601.4mm 23.6"	601.4mm 23.6"	593mm 23.3"	785mm 30.9"	978mm 38.4"
B	96mm 3.8"	113.3mm 4.4"	113.3mm 4.4"	113.3mm 4.4"	115mm 4.5"	115mm 4.5"	115mm 4.5"
C	488mm 19.2"	275mm 10.8"	467mm 18.4"	660mm 25.9"	600mm 23.6"	600mm 23.6"	600mm 23.6"
KG	10.7-12kg 23.5-26.4lbs	7.11kg 15.6lbs	11.6kg 25.5lbs	16.2kg 35.7lbs	13.7kg 30.2lbs	18.3kg 40.3lbs	22.8kg 50.8lbs

Weight and dimensions may be different according to the product configuration. Please consult us.

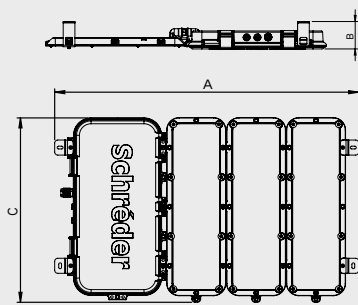
TFLEX BASE



TFLEX GEN2 MODULE



TFLEX GEN2 COMBI



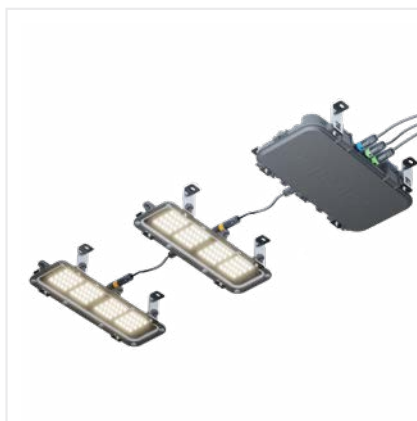
DESIGN HIGHLIGHTS



The lighting modules integrate advanced photometric engines, delivering optimal visibility, enhanced visual comfort and maximum energy efficiency.



The driver box, TFLEX GEN2 DRIVE, is equipped with the latest control technologies to provide a responsive solution for your tunnel lighting management.



Its modular architecture provides outstanding flexibility to adapt precisely to any tunnel geometry or structural constraint.



Tool-free, fire-retardant cables and connectors reduce installation time and improve the quality and reliability of the tunnel lighting network.

MOUNTING



The fixed brackets allow easy mounting on flat surfaces, whether it is on walls or ceilings.



Plug and play philosophy.



TFLEX STS



MAIN APPLICATIONS



TUNNELS &
UNDERPASSES

Modular,
highly
corrosion-
resistant
tunnel lighting
solution

TFLEX STS is a modular-based lighting solution designed for enhancing and securing the road tunnel driving experience in highly-corrosive environments.

Made of highly corrosion-resistant stainless steel, TFLEX STS COMBI provides a powerful yet robust solution for tunnels with harsh environments.

TFLEX STS COMBI offers an advanced, fully integrated system with lighting, cabling and control, guaranteeing the lowest energy consumption while respecting the most stringent tunnel lighting requirements and standards.



TFLEX STS	BASE 40	COMBI/MODULE 40	COMBI/MODULE 60	COMBI/MODULE 100
Ingress protection (IP)	IP66			
Impact resistance (IK)	IK09			
Luminaire output (flux)	Up to 20,200lm	Up to 29,700lm	Up to 59,400lm	Up to 89,100lm
Colour temperature	Neutral white 740			
Nominal voltage	220-240V – 50-60Hz 277V – 50-60Hz 347-480V – 50-60Hz			





KEY ADVANTAGES

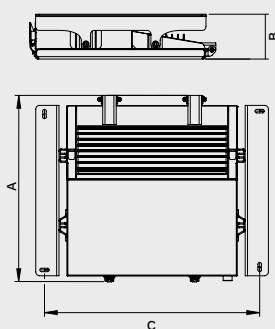
- > Flexibility: modular approach with wide range of lighting distributions
- > High quality, robust materials
- > Designed for long-lasting performance
- > Tool-free access for easy maintenance
- > Made of high-grade anti-corrosive stainless steel
- > Optimised thermal dissipation that results in higher photometrical performance

DIMENSIONS

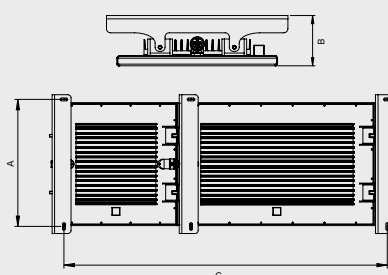
TFLEX STS	BASE HD40	MODULE 40	MODULE 60	MODULE 100	COMBI 40	COMBI 60	COMBI 100
A	481mm 19"	402.5mm 16"	402.5mm 16"	402.5mm 16"	440mm 17.32"	440mm 17.32"	440mm 17.32"
B	116mm 5"	122mm 4.8"	122mm 4.8"	122mm 4.8"	122mm 4.8"	122mm 4.8"	122mm 4.8"
C	556mm 22"	392mm 15.4"	622mm 24.4"	1014mm 40"	1016.4mm 40"	1246.4mm 49"	1641.4mm 65"
KG	12kg 26lbs	12.3 kg 27.1 lbs	16.2 to 17.3kg 37 to 38.1lbs	26.8 to 28kg 59 to 61.6lbs	25kg 55lbs	28.9 to 30kg 63 to 66lbs	39.8 to 41kg 87 to 90.2lbs

Weight and dimensions may vary according to the configuration. Please consult us.

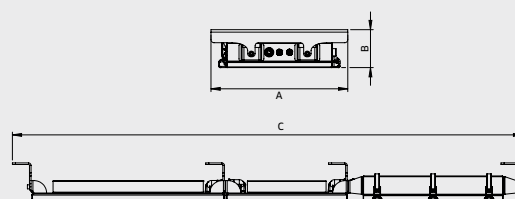
TFLEX STS BASE 40



TFLEX STS MODULE



TFLEX STS COMBI



TFLEX LINE



MAIN APPLICATIONS



TUNNELS &
UNDERPASSES

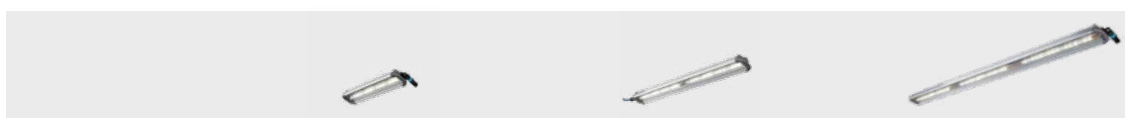
The complete solution for continuous tunnel lighting

TFLEX LINE has been developed as the continuation of the TFLEX tunnel solution, offering a continuous LED line designed to provide perfect visual guidance in the most complex tunnel zones with maximum efficiency.

With its slim-line design and linear-shaped light sources, TFLEX LINE is the perfect replacement for fluorescent tubes. Its improved photometric engines lead to unrivalled visual performance, creating perfect light uniformity everywhere in the tunnel while significantly reducing energy consumption.

This continuous LED line is available in various lengths with multiple photometric distributions, making it suitable for any kind of tunnel project.

TFLEX LINE is a complete solution, available with integrated connectors and a set of preassembled cables in custom lengths to fit any tunnel length and geometry.



TFLEX LINE	60	120	200
Ingress protection (IP)	IP66/69		
Impact resistance (IK)	IK08		
Luminaire output (flux)	Up to 5,500lm	Up to 11,100lm	Up to 17,600lm
Colour temperature	Neutral white (740)		
Nominal voltage	120-277V – 50-60Hz 220-240V – 50-60Hz 347-480V – 50-60Hz		



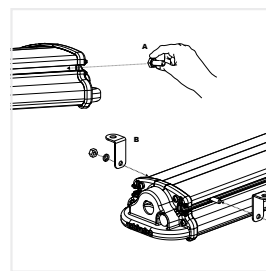


KEY ADVANTAGES

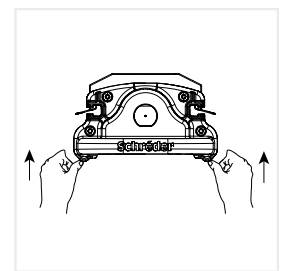
- > High visual comfort through continuous line lighting
- > Various lengths for continuous line installation
- > Excellent uniformity and significant energy savings
- > Two electrical circuits for enhanced dimming possibilities, optimised power factor and longer lifespan
- > Remote gear boxes for versatile mounting
- > Designed for long-lasting performance

DIMENSIONS | MOUNTING

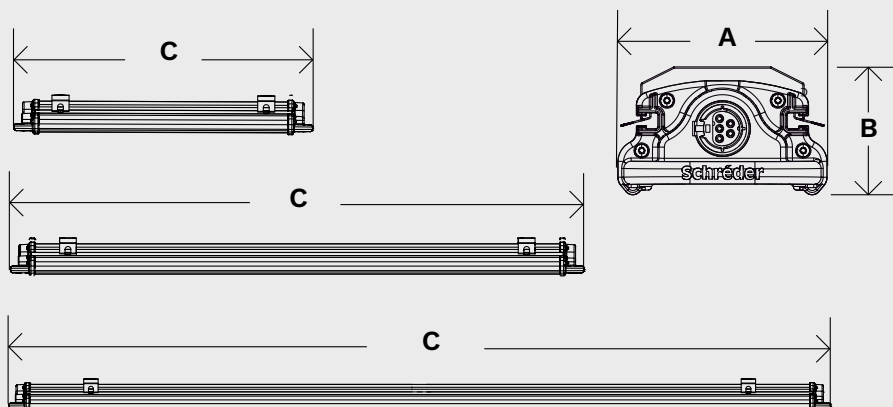
TFLEX LINE	60	120	200
A	130mm 5.1"	130mm 5.1"	130mm 5.1"
B	76.6mm 3.0"	76.6mm 3.0"	76.6mm 3.0"
C	611mm 24.1"	1200mm 47.2"	2000mm 78.7"
KG	3.4kg 7.5lbs	5.9kg 13.0lbs	9.6kg 21.0lbs



L-SHAPED BRACKETS

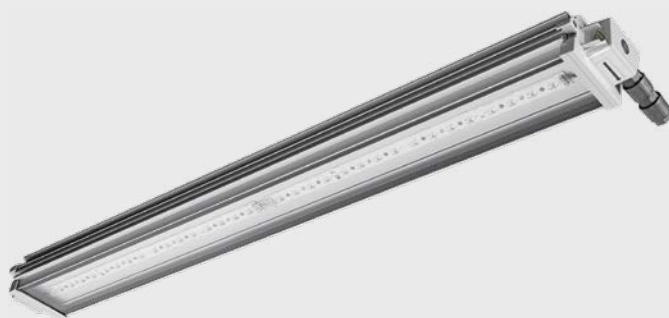


CLIP MOUNTING



CONTILED

MAIN APPLICATIONS



Continuous LED line for tunnel lighting

CONTILED is designed to provide a beneficial alternative to luminaires fitted with fluorescent lamps for continuous line lighting in tunnels and underpasses.

It not only provides the required lighting levels with significant energy savings but also offers great visual comfort to guide motorists safely.

CONTILED is an IP 66 sealed optical unit, offering variable combinations of modules equipped with 8 to 64 LEDs and various optics, to be combined with a remote driver box. It has been designed to meet the specific needs of many different tunnel applications.

The LED modules are located on an internal slider, which can be easily removed, allowing replacement at the end of its service life in order to take advantage of future technological improvements.

		
CONTILED	1	2
Ingress protection (IP)	IP66	
Impact resistance (IK)	IK08	
Luminaire output (flux)	Up to 9,700lm	Up to 19,400lm
Colour temperature	Neutral white 740	
Nominal voltage	120-277V – 50-60Hz 220-240V – 50-60Hz 347V – 50-60Hz	



UL 1598
CSA C22.2
No. 250.0



KEY ADVANTAGES

- > High visual comfort through continuous line lighting
- > Flexible solution: extruded aluminium profile to adjust number of LEDs for tunnel requirements
- > Maximised savings in energy and maintenance costs
- > Remote gear boxes for versatile mounting
- > Control system can be integrated into a tunnel backbone system

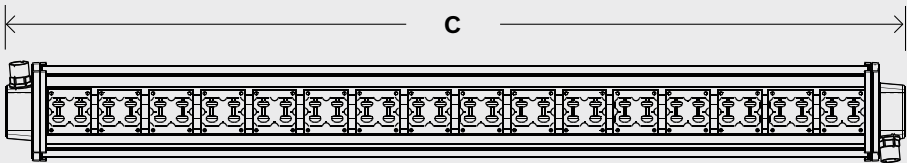
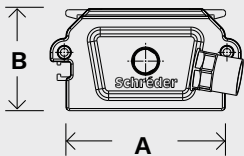


DIMENSIONS | MOUNTING

CONTEILED	1	2
A	133mm 5.2"	133mm 5.2"
B	71mm 2.8"	71mm 2.8"
C	618mm 24.3"	1218mm 47.9"
KG	3.6kg 15.4lbs	7.2kg 30.8lbs



CONTEILED is designed for surface mounting with dedicated adjustable brackets.



GL2 COMPACT



MAIN APPLICATIONS



TUNNELS &
UNDERPASSES



INDUSTRIAL
HALLS &
WAREHOUSES

Compact,
powerful and
efficient LED
lighting
solution

GL2 COMPACT offers a unique combination of features in a slender housing for lighting the entrance, threshold and interior zones of a tunnel.

Available in five sizes and with various lumen packages, GL2 COMPACT offers high resistance to water, dust ingress and impacts.

The photometry of GL2 COMPACT can be either symmetrical or asymmetrical to adapt to the tunnel layout. This lighting solution offers uniform lighting and superior visibility in critical areas such as the entrance and exit zones of a tunnel.

GL2 COMPACT offers several mounting possibilities. For example, it can be fixed directly onto a cable rack. The photometry can be adjusted on-site thanks to a tiltable bracket.

GL2 COMPACT guarantees long-lasting performance with minimum maintenance.

GL2 COMPACT				
	1	2	3	5
Ingress protection (IP)	IP66			
Impact resistance (IK)	IK08			
Luminaire output (flux)	Up to 6,900lm	Up to 13,800lm	Up to 20,600lm	Up to 34,300lm
Colour temperature	Neutral white 740			
Nominal voltage	220-240V / 120-277V / 347-480V 50-60Hz			
   				

KEY ADVANTAGES

- > Maximised savings in energy and maintenance costs
- > High tightness level and excellent heat dissipation for long lasting performance
- > High level of protection against corrosion, impacts and vibrations
- > Two electrical circuits for enhanced dimming possibilities, optimised power factor and longer lifespan
- > On-site adjustment for optimal photometry

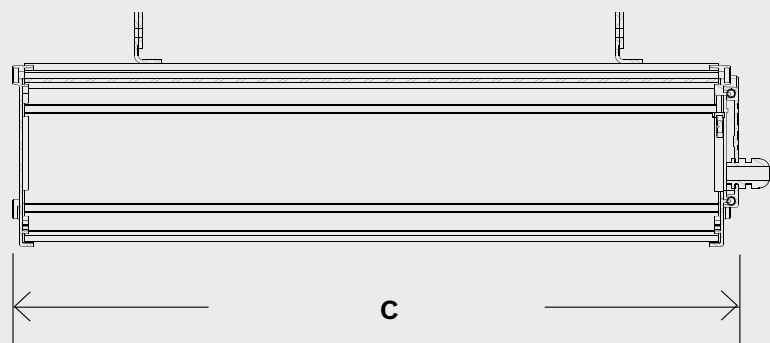
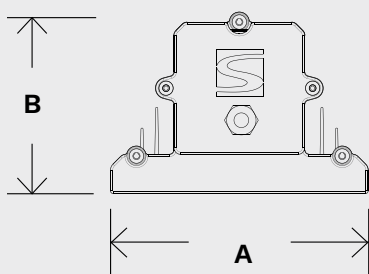


DIMENSIONS | MOUNTING

GL2 COMPACT	1	2	3	5
A	193mm 7.6"	193mm 7.6"	193mm 7.6"	193mm 7.6"
B	137mm 5.4"	137mm 5.4"	137mm 5.4"	137mm 5.4"
C	343mm 13.7"	473mm 18.6"	543mm 21.3"	943mm 36.2"
KG	4.7kg 10.3lbs	5.7kg 12.5lbs	6.5kg 14.3lbs	12kg 26.5lbs



GL2 COMPACT is proposed with various direct and swivelling mounting options.



FV32 LED



MAIN APPLICATIONS



A flexible tool to light all areas of a tunnel

FV32 LED provides flexible solutions to meet the tunnel lighting requirements for different enclosed areas.

A wide range of photometric distributions make the FV32 LED range the ideal instrument for lighting town and motorway tunnels or underpasses.

The extruded aluminium profile enables the number of LEDs to be adjusted in multiples of 8, starting from 16 up to a maximum of 240 LEDs.

Drivers and electrical connections are integrated into the luminaire. The protector opens to give tool-free access to the components when the luminaires are installed.

FV32 LED	0	1	2	3
Ingress protection (IP)	IP66			
Impact resistance (IK)	IK08			
Luminaire output (flux)	Up to 8,800lm	Up to 17,700lm	Up to 35,400lm	Up to 53,500lm
Colour temperature	Warm white (730) or Neutral white (740)			
Nominal voltage	220-240V - 50-60Hz			
  UL 1598 CSA C22.2 No. 250.0				

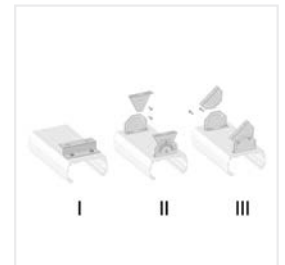
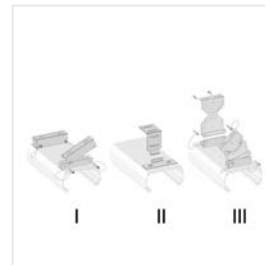


KEY ADVANTAGES

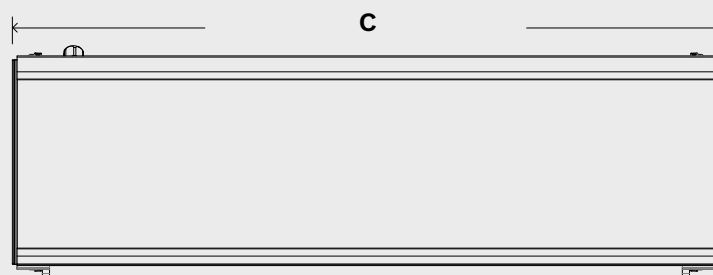
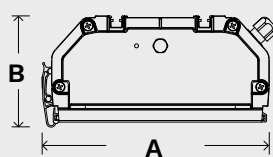
- > Adapted to a wide range of different tunnel applications to provide safety at all times
- > LensoFlex®2 and ReFlexo™ (counter beam lighting) photometric engines to provide flexible solutions
- > High level of protection against corrosion, impacts and vibrations
- > Various inclination possibilities on-site for optimal photometry
- > Control system: can be adapted to customer requirements or integrated into a tunnel backbone system

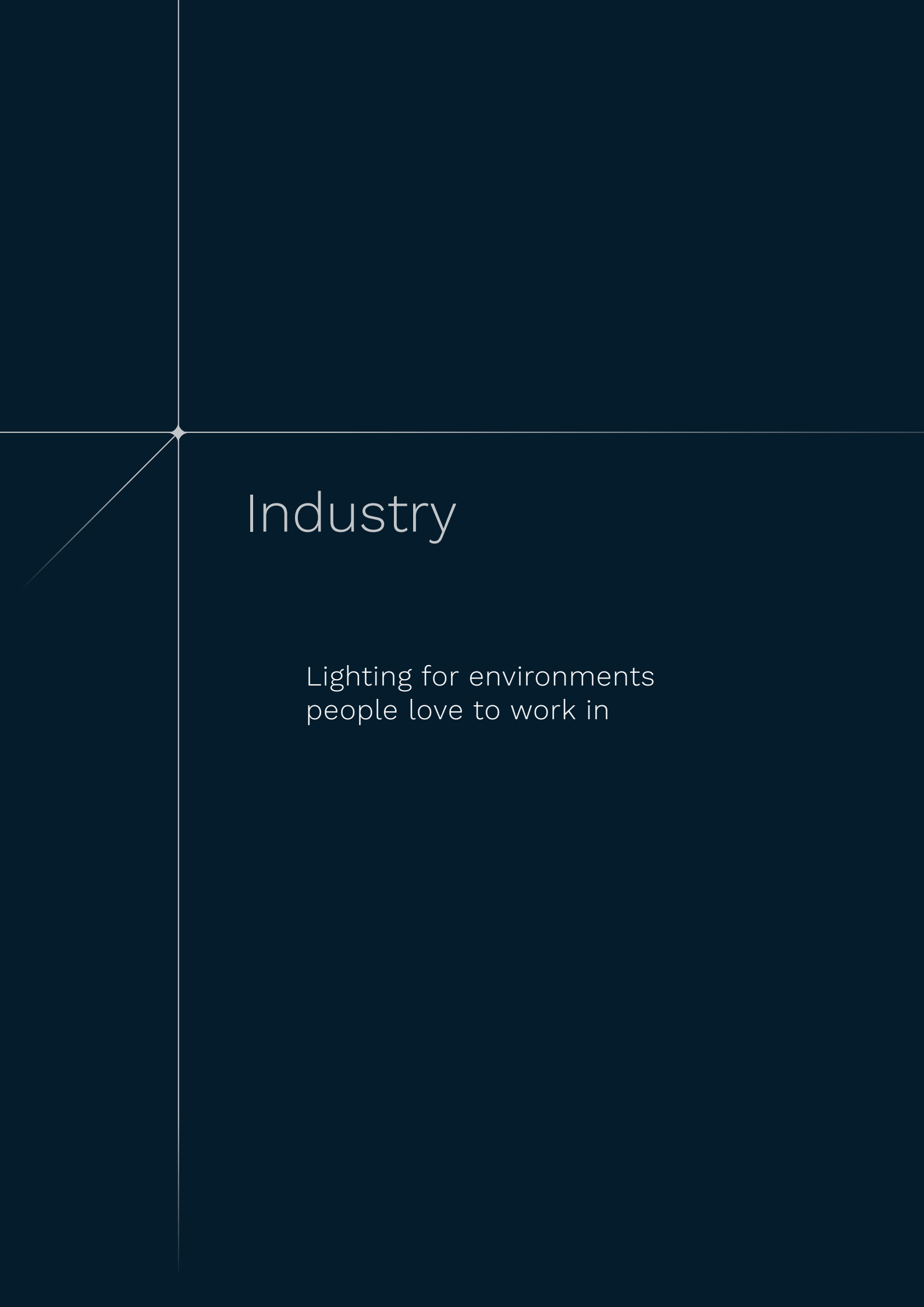
DIMENSIONS | MOUNTING

FV32 LED	0	1	2	3
A	285mm 11.2"	285mm 11.2"	285mm 11.2"	285mm 11.2"
B	135mm 5.3"	135mm 5.3"	135mm 5.3"	135mm 5.3"
C	308mm 12.1"	560mm 22.0"	888mm 35.0"	1265mm 49.8"
KG	6kg 13.2lbs	10kg 22.0lbs	17kg 37.4lbs	23kg 50.6lbs



FV32 LED can be mounted using specific brackets that prevent galvanic corrosion: 'Z'-shaped (I), swivelling (II) or swivelling and adjustable brackets (III).

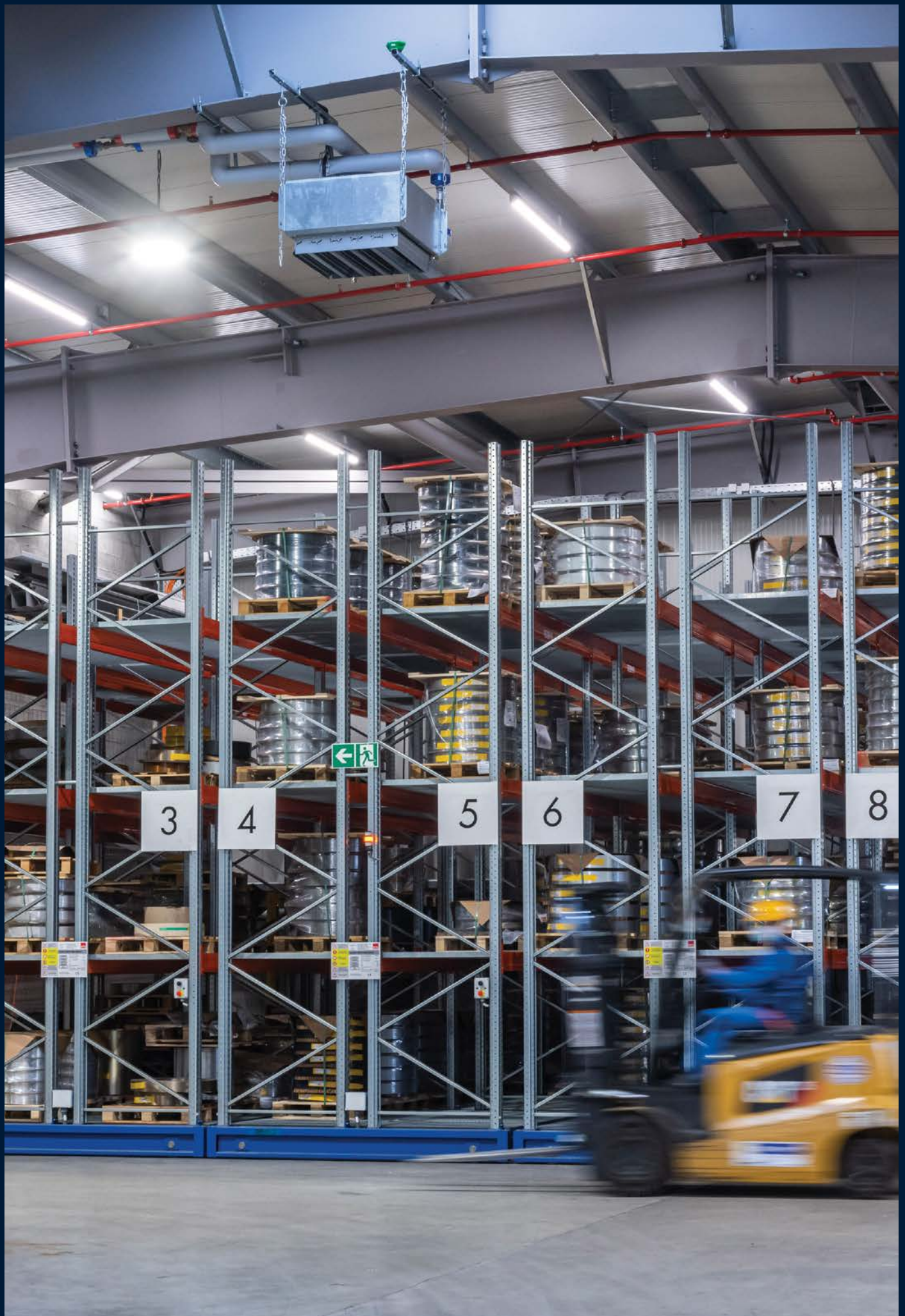


A dark blue background with a white crosshair. A vertical line and a horizontal line intersect at the center. A diagonal line extends from the intersection point towards the bottom-left corner.

Industry

Lighting for environments
people love to work in





INDUSTRY

PRODUCT RANGE

MY1 LED




PHOTOMETRY


CONTROL

INDU BAY




CONTROL

INDU LINE




CONTROL

INDU FLOOD




CONTROL



The must-have **lighting** **control solution** for facilities

Schröder ITERRA offers site managers a robust, cost-effective and future-proof platform to run their infrastructure with the utmost flexibility for adapting the lighting to any scenario or activity while maximising energy savings and providing the best experience for employees, visitors and managers.



Discover more



1

100% wireless
control system for
indoor and outdoor
industrial facilities

2

Easy to operate
with an intuitive
visual interface

3

Works with all
**standard control
protocols**

4

High level of
cyber security

LIGHT AT YOUR COMMAND

- > Dim the light to the right level
- > Adapt light colour temperature
- > Group luminaires in clusters
- > Create programmed lighting scenarios
- > Program lighting animations
- > Define calendar-based triggers
- > Integrate photocells to harvest daylight
- > Comfort: guarantees a sense of well-being
- > Integrate sensors for light-on-demand scenarios
- > Control from the mobile App, a switch, or a remote
- > Manage access rights

Schröder ITERRA for **all industrial and large area** applications



Access roads



Car parks



Manufacturing plants



Distribution centres



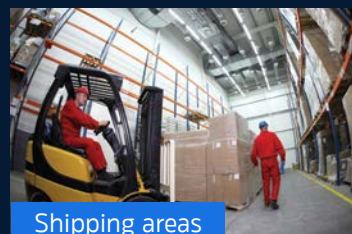
Warehouses



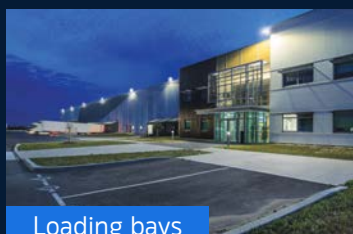
Waste treatment



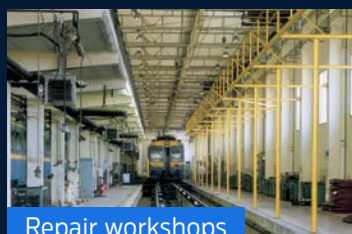
Laboratories



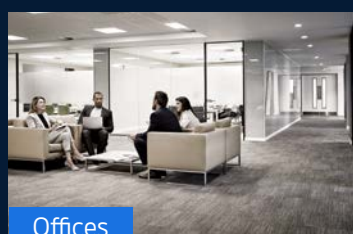
Shipping areas



Loading bays



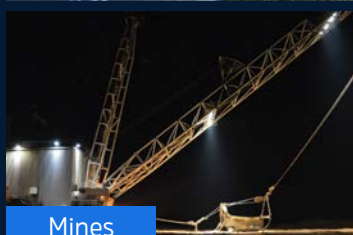
Repair workshops



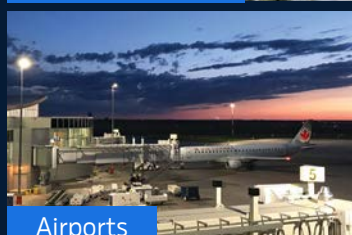
Offices



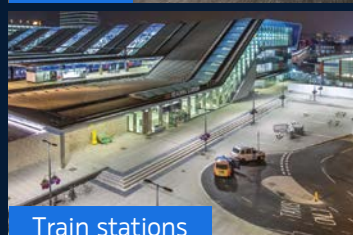
Meeting/conference rooms



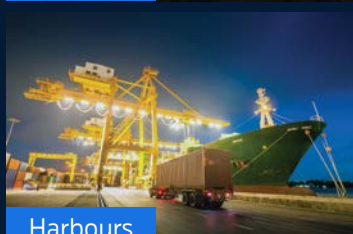
Mines



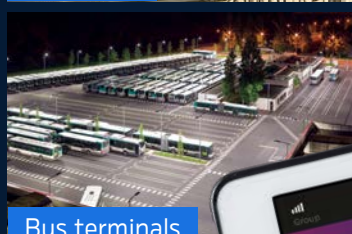
Airports



Train stations



Harbours



Bus terminals





SCHRÉDER ITERRA CONTRIBUTES TO

ENVIRONMENTS
PEOPLE **LOVE**
TO WORK IN

INDU BAY



MAIN APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES



LARGE
AREAS



SPORT
FACILITIES



CAR PARKS

Setting the
benchmark
in high-bay
lighting

With the 3rd generation INDU BAY, Schröder offers the leading luminaire for lighting industrial facilities with a minimised total cost of ownership.

More efficient, lighter, versatile, designed for the requirements of specific industries (metal, automotive, food and beverage, etc.) and smart, it delivers the best solution on the market today for high-bay applications.

It outperforms all other fixtures thanks to the substantial energy savings it generates and the performance it delivers over time.

Available with various lumen packages, light distributions and mounting options, INDU BAY adapts the lighting to meet the specific needs of your environment.

It not only lowers your investment; it maximises it. By providing a comfortable environment for your staff while limiting energy consumption to what is absolutely necessary.



INDU BAY GEN4

1

2

Ingress protection (IP)

IP66

Impact resistance (IK)

IK08 (glass protector)
IK10 (polycarbonate protector)

Luminaire output (flux)

Up to
18,675lm

Up to
37,920lm

Colour temperature

Neutral white 840 and 940 or cool white 857

Nominal voltage

220-240V / 50-60hz





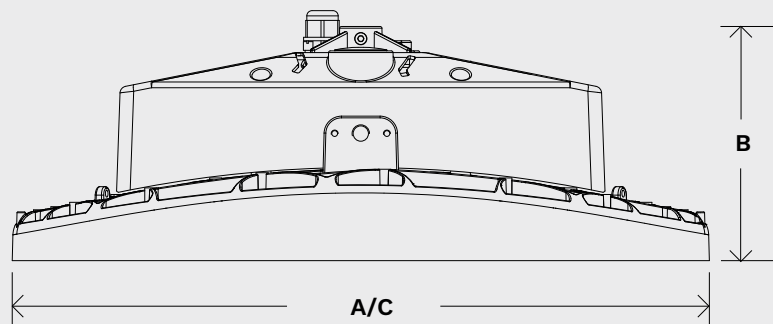
KEY ADVANTAGES

- > High energy savings compared to systems with traditional discharge lamps
- > Light-on-demand feature with optional motion sensor
- > High visual comfort
- > Versatile mounting options
- > No hazardous materials
- > Onsite lighting adjustment via driver's integrated DIP switch

DIMENSIONS | MOUNTING

INDU BAY GEN4	1	2
A	320mm 12.6"	400mm 15.7"
B	135mm 5.3"	137mm 5.4"
C	320mm 12.6"	400mm 15.7"
KG	2.6-3.0kg 5.7-6.6lbs	3.9-4.6kg 8.6-10.1lbs

INDU BAY is delivered with a hook for a suspension chain (not included). A fork mounting system enables the luminaire to be inclined on-site for precise adjustment.



DESIGN HIGHLIGHTS



INDU BAY is equipped with a graduated U-bracket for precise on-site setting.



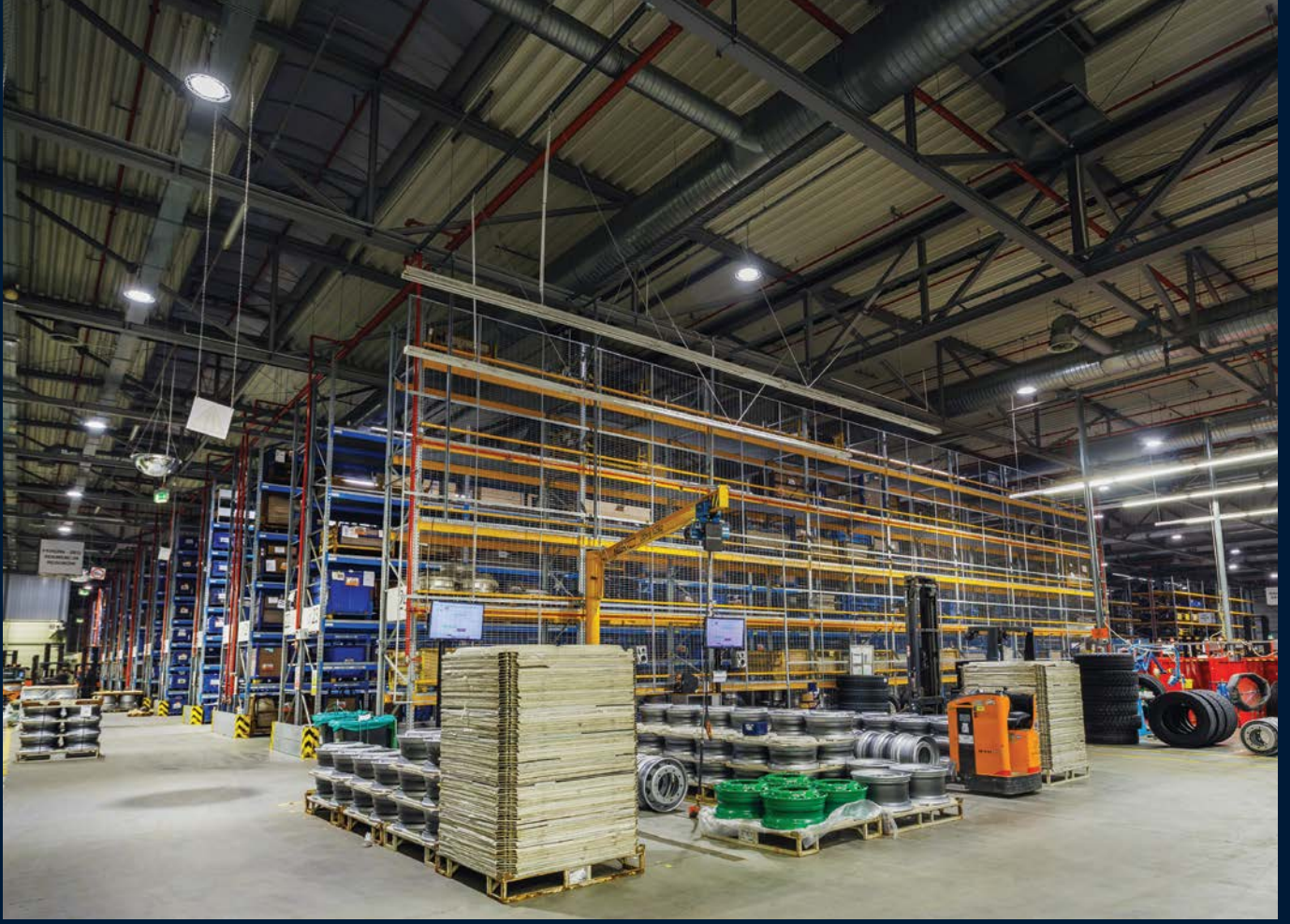
INDU BAY is a connected-ready luminaire that can be equipped with a Zhaga socket.



INDU BAY is a robust, ball-throwing-proof lighting solution optimised for indoor sport and harsh industrial environments.



INDU BAY allows profitable savings without compromising on safety and comfort.



INDU LINE

MAIN APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES



SPORTS
FACILITIES



CAR PARKS

Efficiency and comfort for any industrial environment

INDU LINE offers a robust and efficient LED alternative for replacing fixtures fitted with T5/T8 fluorescent tubes.

Designed to perform in harsh industrial environments, INDU LINE GEN4 has a robust, compact mechanical design that makes it highly resistant and easy to install in any kind of infrastructure. Whether in sports facilities, warehouses, manufacturing plants with dusty or wet conditions, corridors, underground car parks, or underpasses, INDU LINE GEN4 offers a reliable lighting solution. Available in various materials, this luminaire meets any type of local requirement or legislation.

With a lifetime five times longer than a fluorescent tube, this modern linear LED luminaire lowers the total cost of ownership of a lighting installation with the guarantee of high efficiency.

INDU LINE GEN4 creates safe and comfortable working conditions thanks to its low glare and high colour rendering index to optimise productivity.

INDU LINE GEN4	1	2	3
Ingress protection (IP)	IP66		
Impact resistance (IK)	IK08 (polycarbonate) IK02 (PMMA)		
Luminaire output (flux)	Up to 3,602lm	Up to 8,758lm	Up to 11,227lm
Colour temperature	Neutral white 840		
Nominal voltage	220-240V / 50-60Hz		





KEY ADVANTAGES

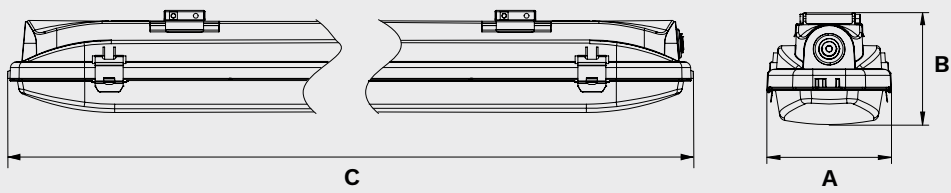
- > LED alternative for fixtures equipped with fluo T5/T8 lamps
- > Cuts energy costs by up to 50%
- > Easy installation and maintenance free
- > Light-on-demand feature with optional motion sensor
- > High luminaire efficiency
- > Efficient, uniform and glare-free light
- > Emergency lighting with optional battery
- > Long service life
- > On-site lighting adjustment via driver's integrated DIP switch

DIMENSIONS | MOUNTING

INDU LINE GEN4	1	2	3
A	102mm 4.0"	102mm 4.0"	102mm 4.0"
B	82mm 3.2"	80mm 3.1"	80mm 3.1"
C	614mm 24.2"	1174mm 46.2"	1454mm 57.2"
KG	0.9kg 2lbs	2kg 4.4lbs	2.2kg 4.8lbs



Standard mounting with stainless steel clips.



MY1 LED



MAIN APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES



TUNNELS &
UNDERPASSES



CAR PARKS

Flexible and beneficial LED alternative to fluorescent tubes

Combining robustness, efficiency and flexibility, MY1 LED is a sustainable alternative to fluorescent tubes for lighting indoor areas such as industrial halls, warehouses, tunnels and car parks.

Thanks to its modern and elegant design, MY1 LED creates a visually appealing environment while offering safety and visual comfort.

Designed to provide operational benefits for site managers, this state-of-the-art LED linear lighting solution is characterised by its long lifetime, high efficiency, minimised energy costs, maintenance-free requirements and quick installation.



MY1 LED	1	2	3	4
Ingress protection (IP)	IP67			
Impact resistance (IK)	IK10			
Luminaire output (flux)	Up to 4,342lm	Up to 7,953lm	Up to 11,741lm	Up to 15,986lm
Colour temperature	Warm white 830 or neutral white 740			
Nominal voltage	220-240V / 50-60hz			





KEY ADVANTAGES

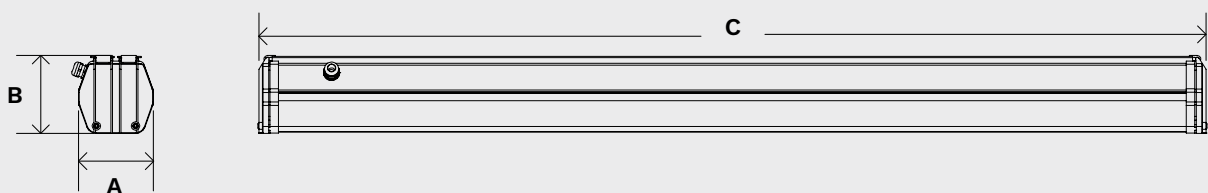
- > Robust luminaire to replace fixtures with T5/ T8 fluorescent tubes
- > 4 sizes for flexibility
- > Very high tightness level (IP 67)
- > Tool-free access for easy maintenance
- > Versatile mounting options

DIMENSIONS | MOUNTING

MY1 LED	1	2	3	4
A	126mm 5"	126mm 5"	126mm 5"	126mm 5"
B	131mm 5.2"	131mm 5.2"	131mm 5.2"	131mm 5.2"
C	295mm 11.6"	462mm 18.2"	672mm 26.5"	881mm 34.7"
KG	1.4kg 3.1lbs	2.1kg 4.6lbs	3.2kg 7.0lbs	3.9kg 8.6lbs



Standard mounting with stainless steel clips.



INDU FLOOD



MAIN APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES



LARGE
AREAS



SPORT
FACILITIES



CAR PARKS

Efficiency and versatility for indoor and outdoor area lighting

With multiple combinations of lumen packages and light distributions, INDU FLOOD is the ideal tool to provide an efficient multi-purpose lighting solution for industrial environments.

Available in 3 sizes, this compact luminaire perfectly integrates environments to provide the exact lighting requirements for the space to be lit. Delivered with a mounting bracket and also available with a post-top fixation, it can be adjusted on-site for precise optical control. It is perfect for replacing fixtures with discharge lamps from 50 to 800W.

INDU FLOOD provides a bright white light for excellent visibility and colour perception, delivering value beyond energy savings.

Its robust design, with a high IP rating, guarantees performance for many years to come, even in the harshest conditions.

			
INDU FLOOD GEN2	1	2	3
Ingress protection (IP)		IP66	
Impact resistance (IK)		IK09	
Luminaire output (flux)	Up to 10,385lm	Up to 31,407lm	Up to 62,775lm
Colour temperature	Warm white 722, Warm white 727, Warm white 730 or neutral white 740		
Nominal voltage	120-277V / 220-240V / 347-480V / 50-60Hz		



KEY ADVANTAGES

- > High efficiency with low operating costs
- > 3 sizes and multiple light distributions
- > One design for aesthetic consistency in multi-purpose applications
- > High energy savings compared to systems with traditional discharge lamps
- > Dimmable for even more energy savings
- > Light-on-demand feature with optional motion sensor
- > Fast ROI thanks to long life span and reduced maintenance



DIMENSIONS | MOUNTING

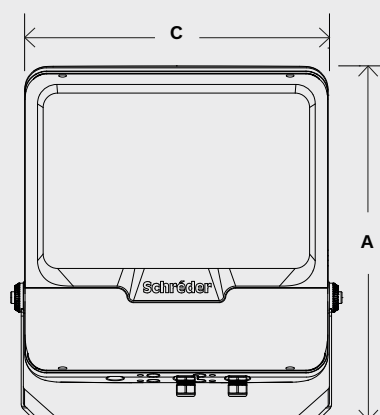
INDU FLOOD GEN2	1	2	3
A	390mm 15.4"	492mm 19.4"	622mm 24.5"
B	77mm 3"	77mm 3"	90mm 3.5"
C	321mm 12.6"	421mm 16.6"	521mm 20.5"
KG	5.6kg 12.3lbs	8.8kg 19.4lbs	16.8kg 37lbs



Ø60mm
Ø76mm



Fork enabling the inclination to be adjusted. Optional post-top mounting.



DESIGN HIGHLIGHTS



The universal U-bracket includes a graduation system for precise on-site setting.



INDU FLOOD provides easy access to the gear compartment.



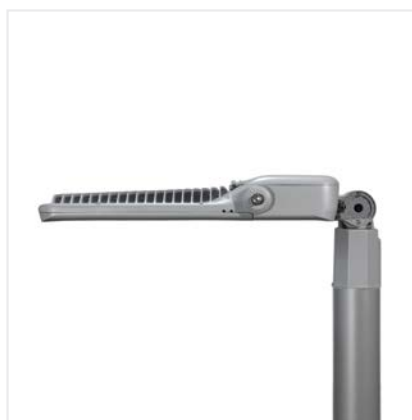
The floodlight includes two cable glands at the back (in and out) for a daisy chain layout. It is designed for integration with building management systems (DALI 2.0 or 1-10V protocol).



As an option, INDU FLOOD can be equipped with a sensor (motion and daylight) for light-on-demand scenarios.

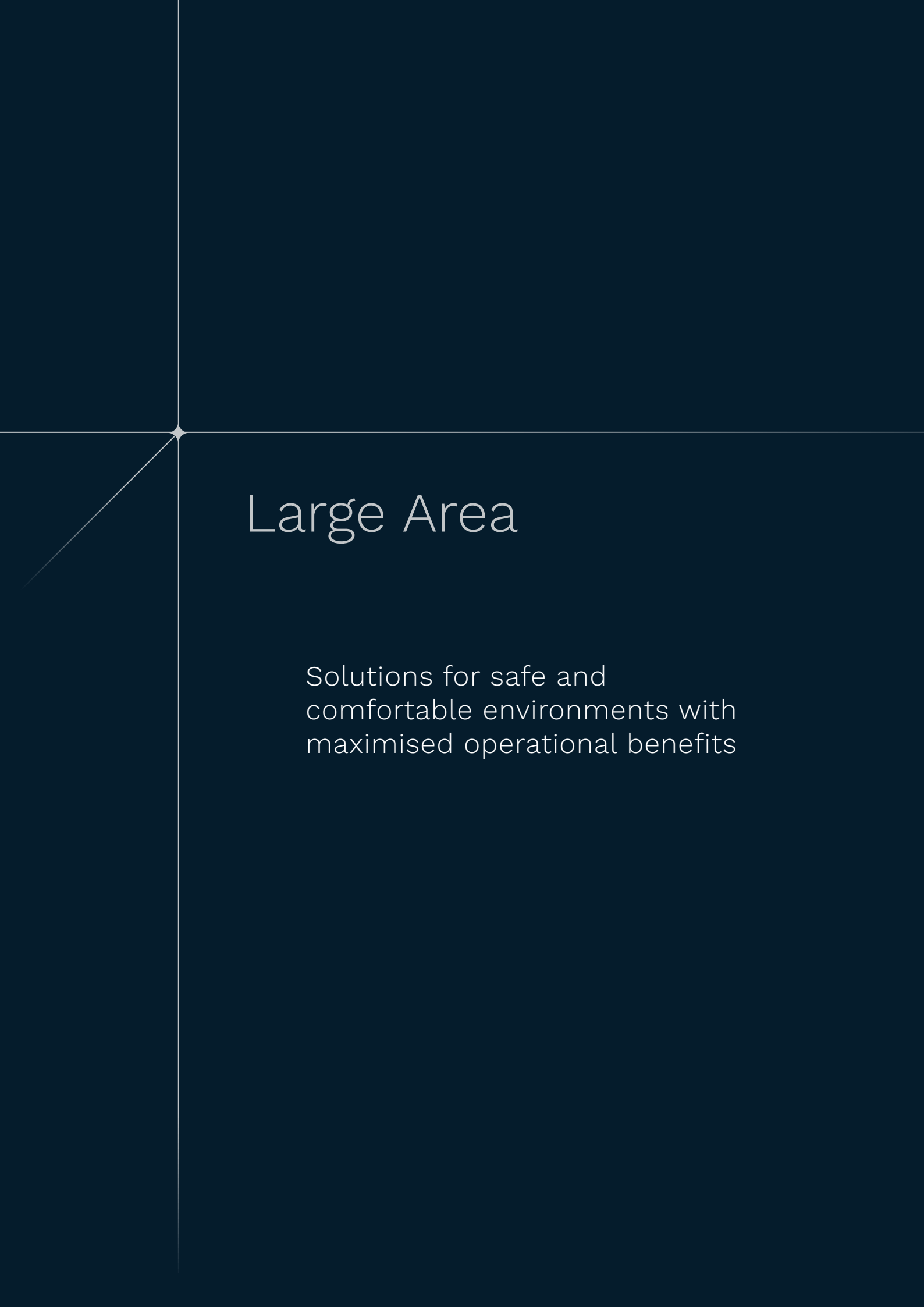


The post-top mounting enables easy adjustment of the tilt angle of the luminaire on site.



INDU FLOOD GEN2 offers post-top mounting with an optional adapter.

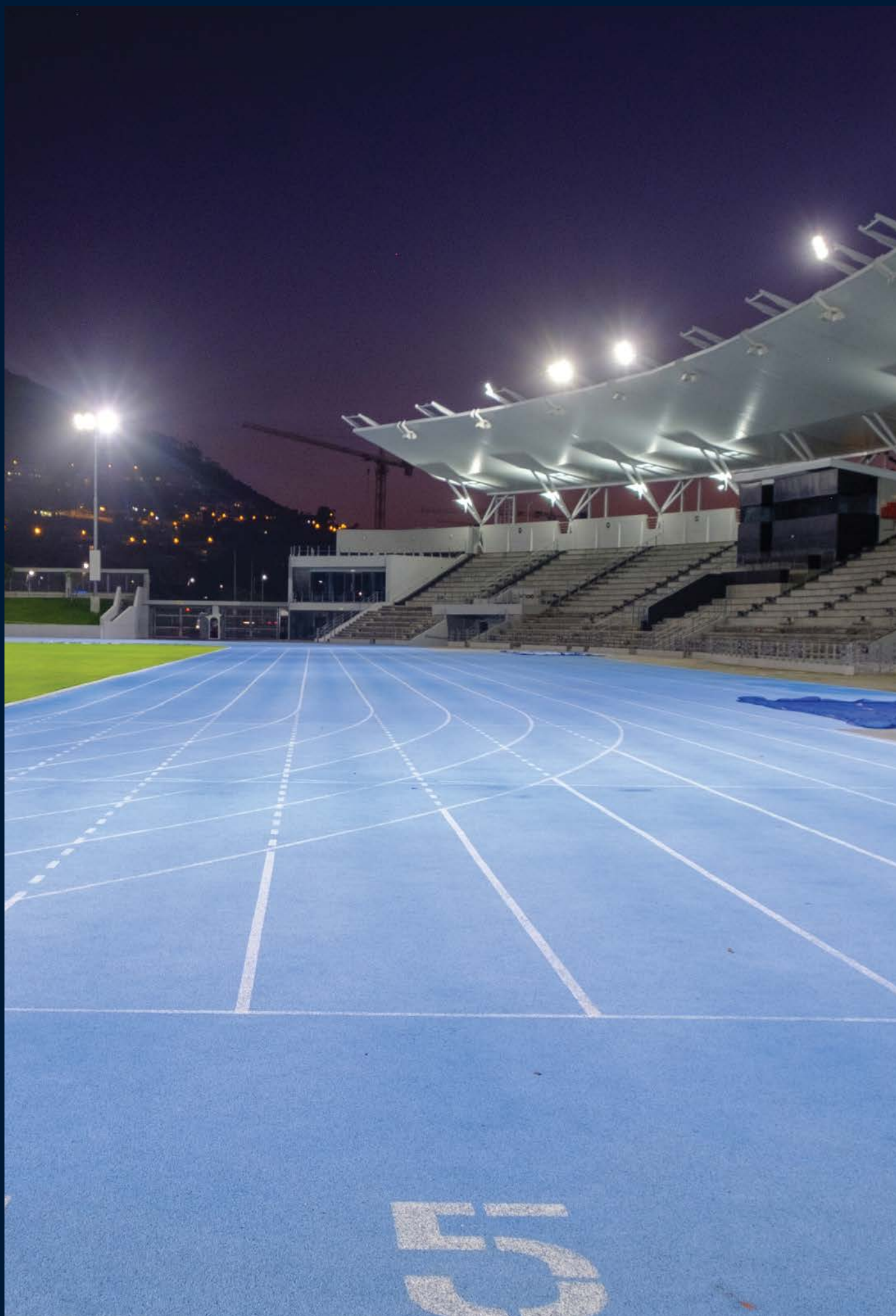




Large Area

Solutions for safe and
comfortable environments with
maximised operational benefits





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		

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

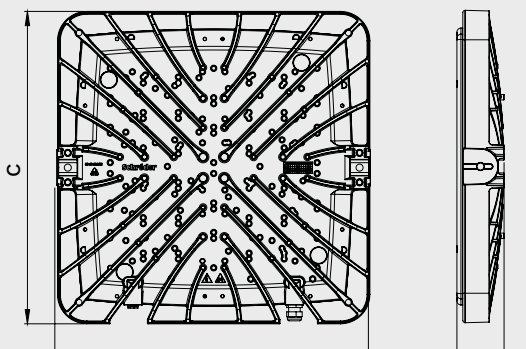


Ø60mm
Ø76mm
Ø76-108mm



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

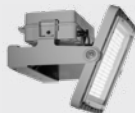


CAR PARKS

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		



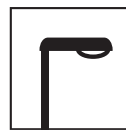
KEY ADVANTAGES

- > 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

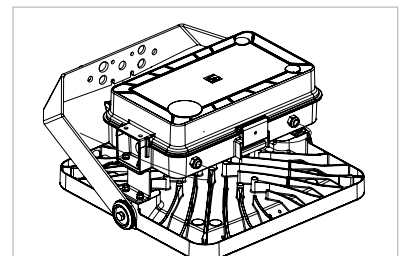


DIMENSIONS | MOUNTING

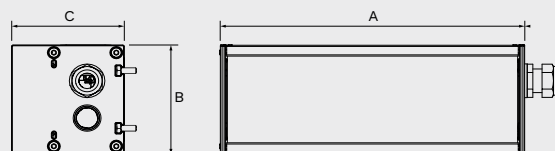
OMNISTAR KIT	STD	PRO	ECO
A	586mm 22.9"	806mm 31.7"	586mm 22.9"
B	294mm 11.6"	355mm 14.0"	237mm 9.3"
C	581mm 22.9"	582mm 22.9"	582mm 22.9"
KG	27kg 59.4lbs	33kg 72.6lbs	27kg 59.4lbs



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



UL 1598
CSA C22.2
No. 250.0



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

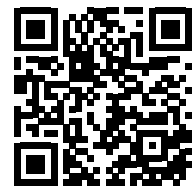


DIMENSIONS | MOUNTING

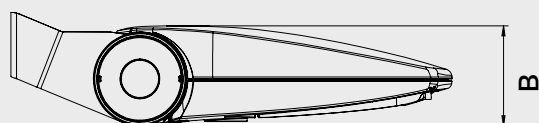
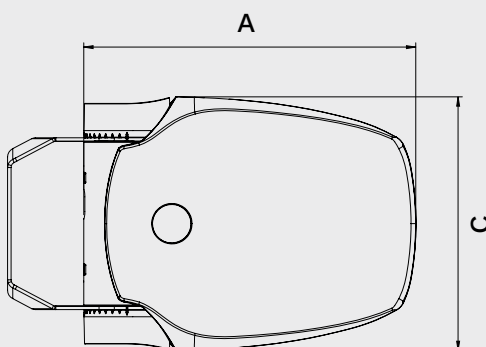
NEOS GEN2	1	2
A	383.5mm 15.1"	416mm 16.4"
B	107mm 4.2"	107mm 4.2"
C	293mm 11.5"	416mm 16.4"
KG	7.1kg 15.6lbs	11.1kg 22.2lbs



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

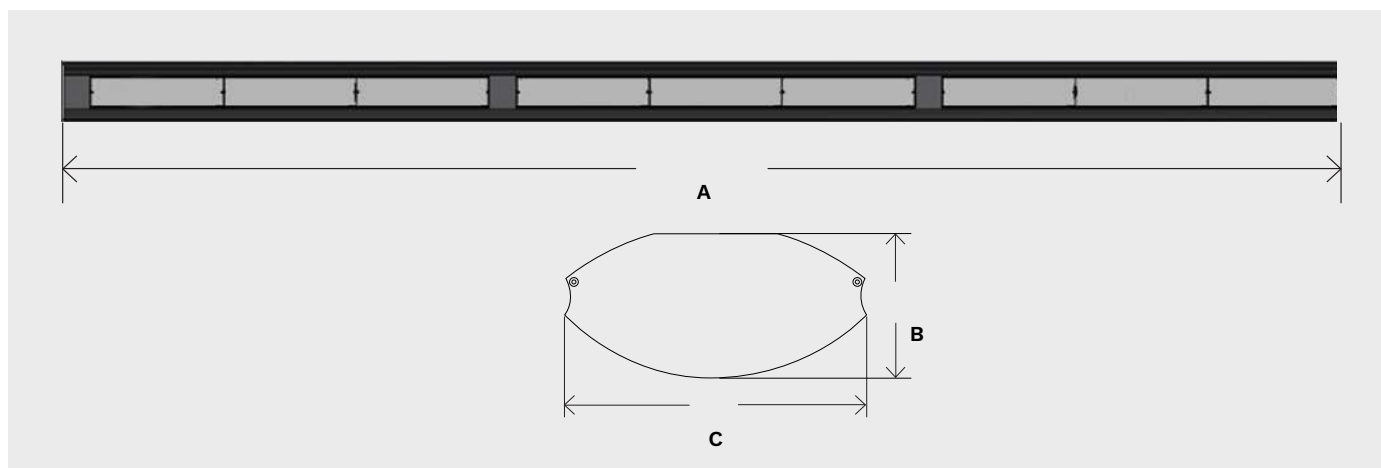
- > Compact design
- > Aesthetic design
- > Excellent uniformity of illuminance
- > Beneficial LED alternative to T5/T8 fluorescent tubes
- > Superior visual comfort (low glare)
- > Tool-free installation and plug-and-play connections
- > Modular design with custom housing offers a number of optical 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.



LARGE AREA & FLOOD

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

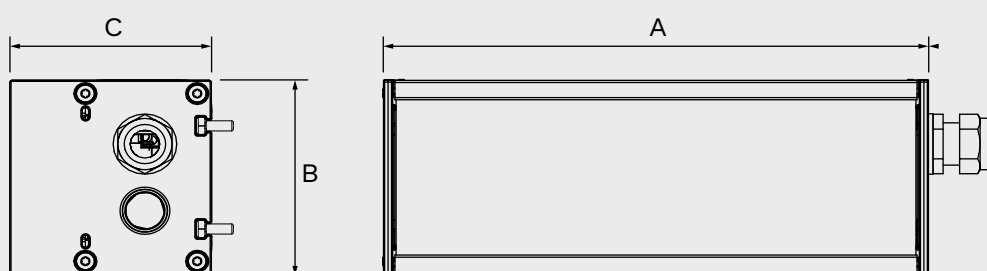
- > Compact, lightweight and easy to install
- > Maximised savings in energy and maintenance costs
- > Highly efficient LED light source
- > 4 sizes for flexibility
- > Robust luminaire
- > Large range of mounting options

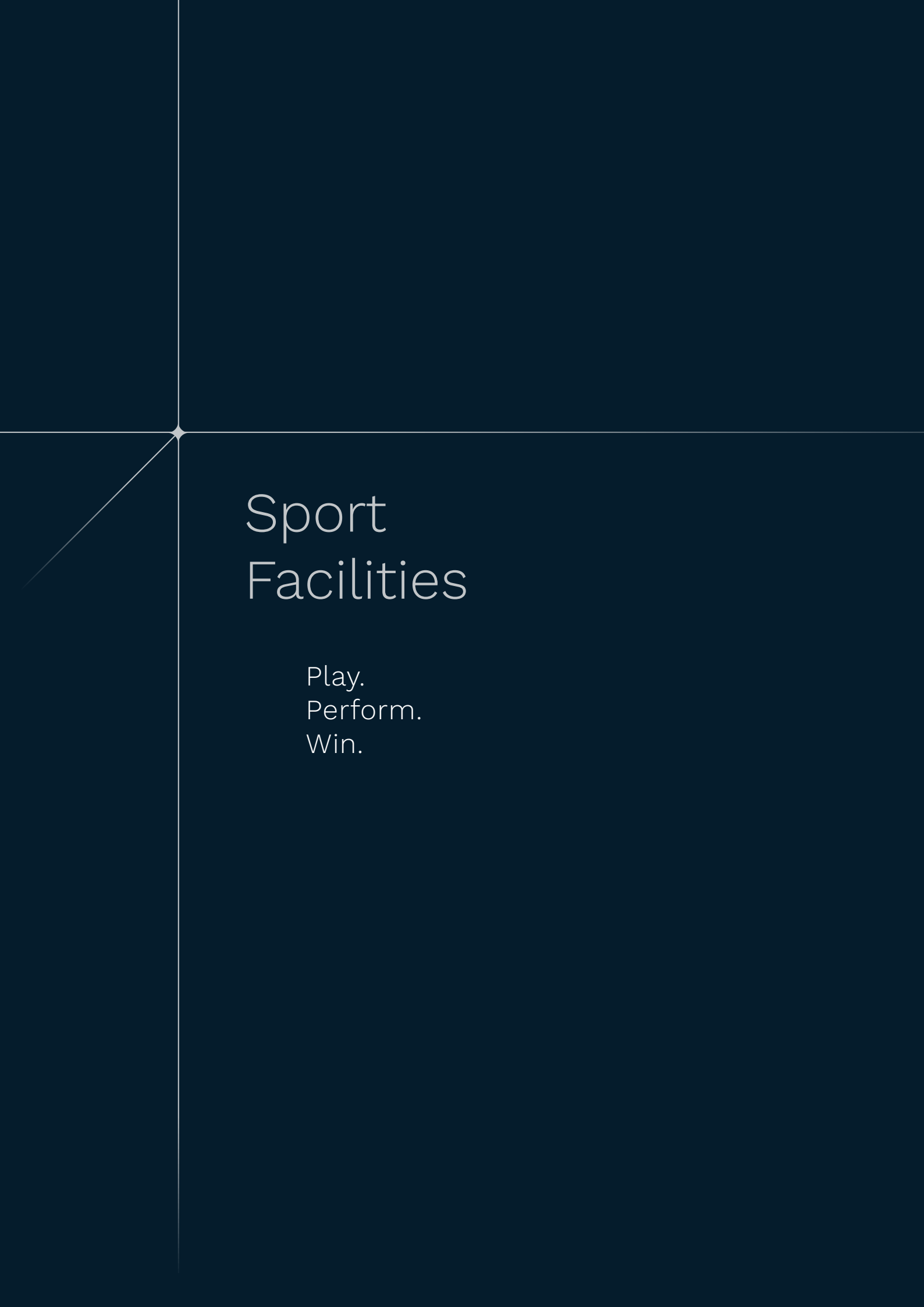


DIMENSIONS | MOUNTING

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

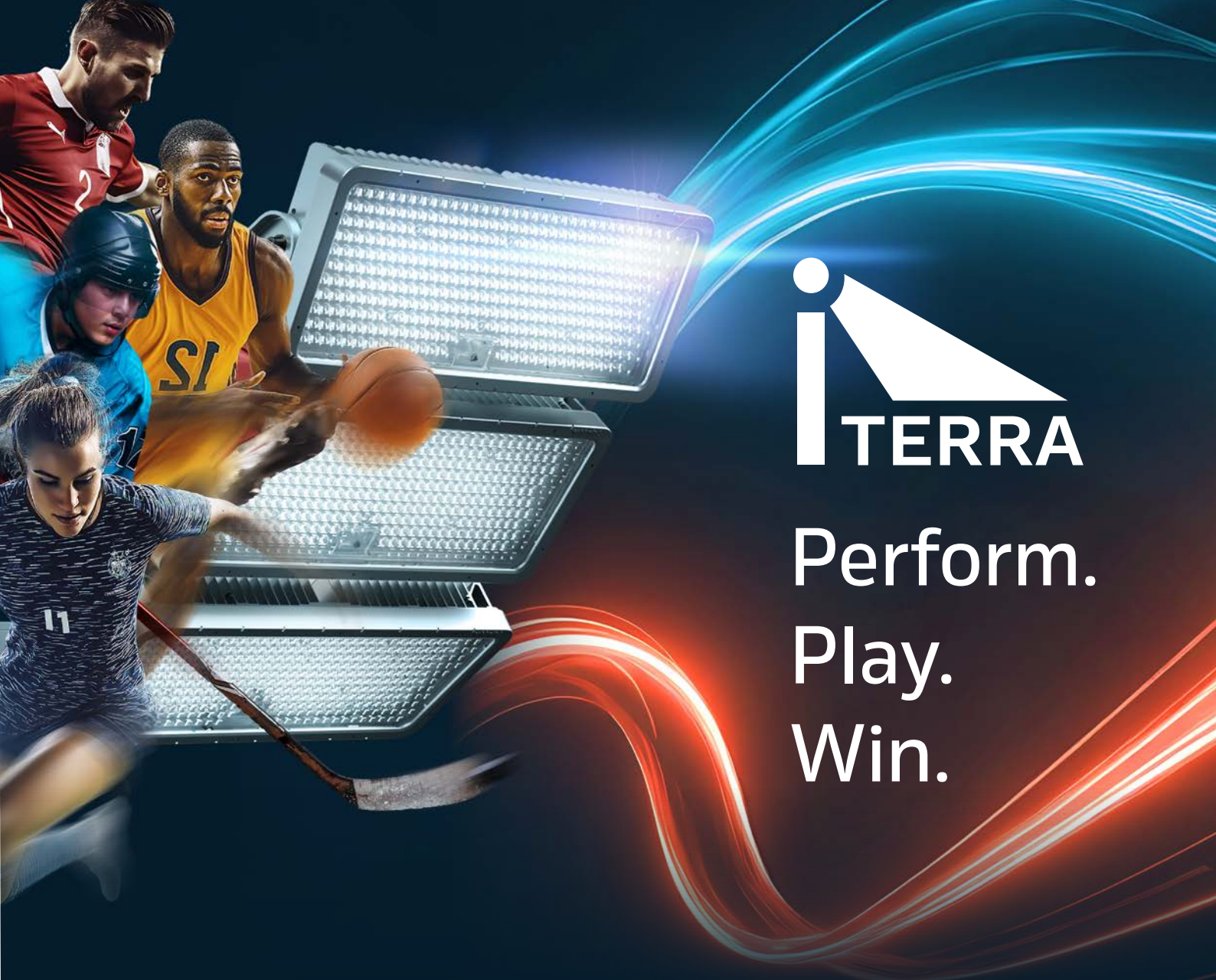


ITERRA NEMA NODE

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		



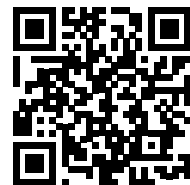
KEY ADVANTAGES

- > 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



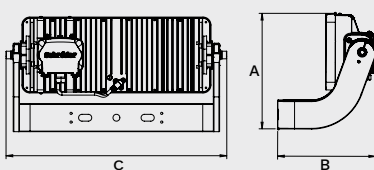
DIMENSIONS | MOUNTING

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

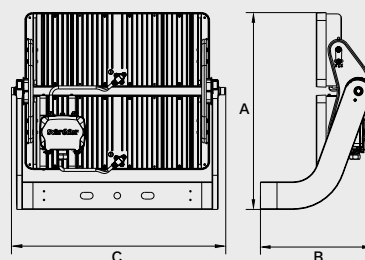


Discover more

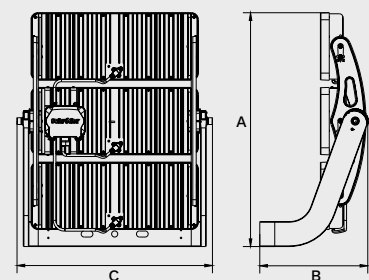
BRITELINE 1



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		





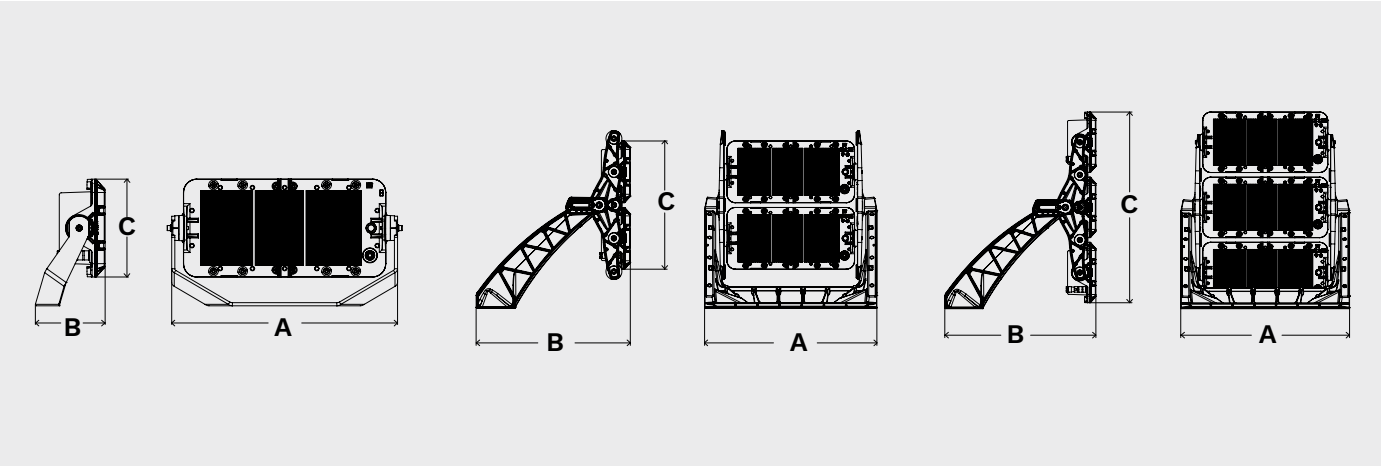
KEY ADVANTAGES

- > 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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