

Schröder
Experts in lightability™

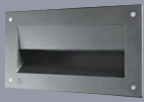
Architectural lighting solutions

Creating urban landmarks, magnifying heritage and enhancing monuments



LUMINAIRE RANGE

BLOCO



ILUM MARK



PONTO



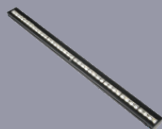
SCULPDOT



SCULPFLOOD



SCUPLINE



TERRA LED



VALINTA





Lightability™

a spirit, a mission, our beliefs



Schröder

Experts in lightability™

With a century-long tradition of innovation and entrepreneurial spirit, Schröder pushes the limits of smart lighting. We are broadening our expertise to not only light the urban environment but also provide more services to interact with public spaces and the people in 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 the quality of democracy.

We **care** about taxpayers' money and provide the best cost/benefit for citizens. Hence 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 actors belonging to a city's innovation eco-system, to foster the social, environmental and economic development of businesses and citizens.

We **strive** to create inclusive environments that stimulate 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 non-biased way.

Your partner in sustainability



Schröder has developed a cohesive, company-wide sustainability strategy called **“Together for our Future”**. This commitment is structured around three axes encompassing the relevant prioritised **UN Sustainable Development Goals** (SDGs).

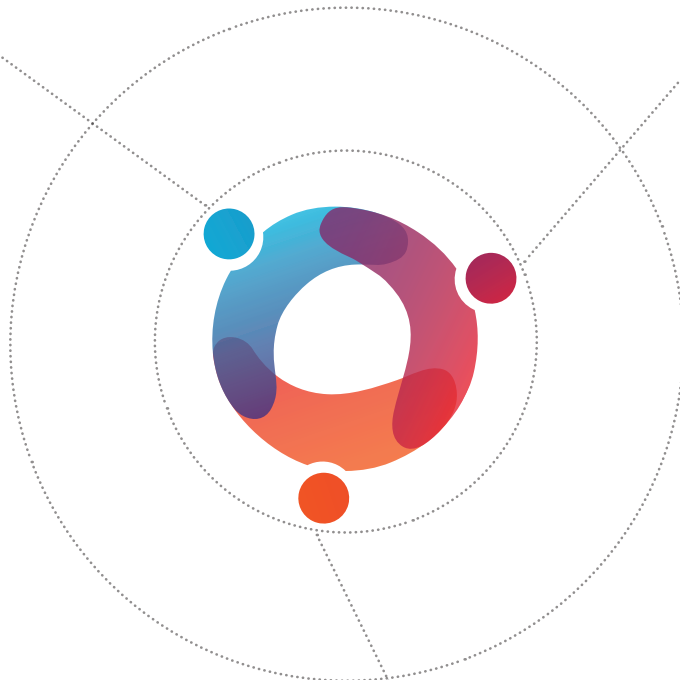
Sustainability is embedded into our strategy, structure, processes and culture. At Schröder, we collaborate closely with our customers to develop robust and long-term solutions to meet the challenges they face, while adding value with a positive, lasting impact on society and the environment.

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.



PEOPLE

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



**SUSTAINABLE
DEVELOPMENT
GOALS**

«Our role as market leader motivates us to take part in the global battle against climate change and contribute to respectful economic development. We help communities face their biggest challenges, making the world more sustainable.»

Werner de Wolf
CEO – Schröder

A company
strongly committed
to sustainability



EcoVadis evaluates more than 85,000 organisations in over 160 countries and in over 200 industries every year. **Based on 21 criteria, the rating assesses a company's performance** in four categories: Environment, Labour and Human Rights, Ethics and Sustainable Procurement.

The EcoVadis gold rating acknowledges the efforts being made every day by every single Schröder employee to enable a better and more sustainable world.

More information:
www.ecovadis.com



YOUR PARTNER IN SUSTAINABILITY



Being responsible
for the planet

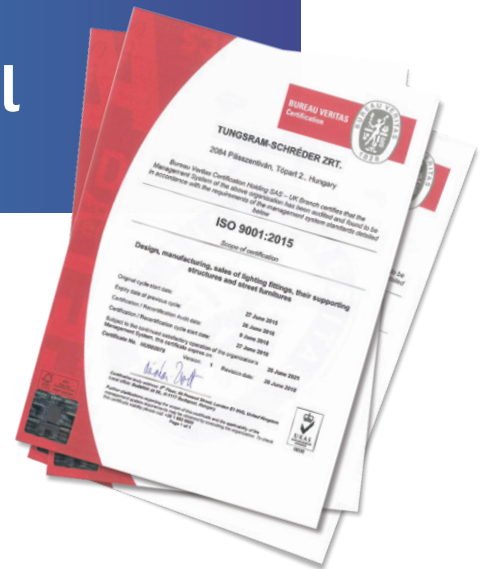
Manufacturing according to the highest environmental standards

All Schröder factories are certified ISO 14001:2015 which recognises their efforts for their environmental management system.

For each factory, a continuous improvement plan for resource efficiency and waste management is put into action 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 upon request to all customers to help them demonstrate their regulatory compliance and commitment to minimising their environmental footprint.

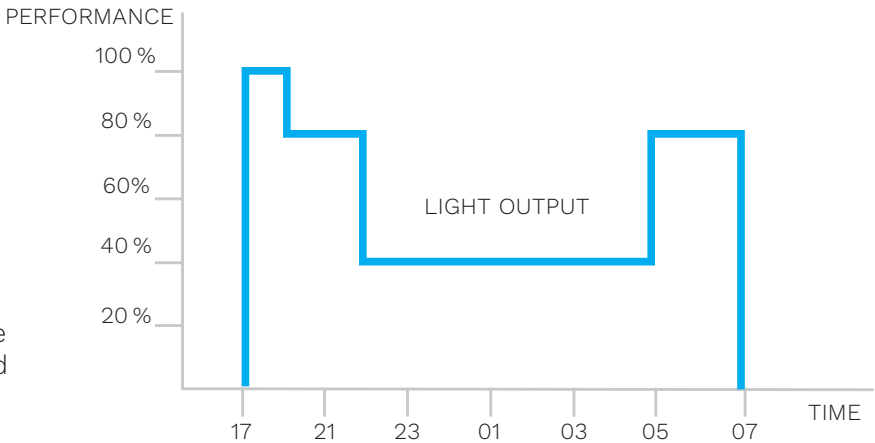




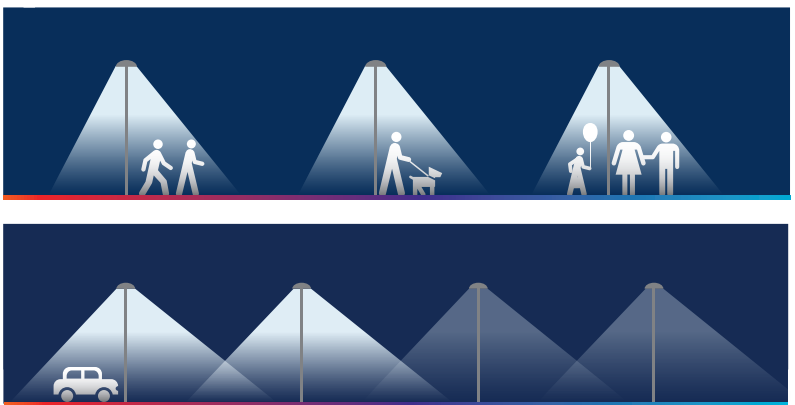
Solutions for maximised energy efficiency

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 or radars. As they offer **complete interoperability**, Schröder control systems can manage controllers/sensors and control luminaires from other manufacturers.



Towards environmental excellence of the built environment



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

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

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

More information:
www.breem.com



YOUR PARTNER IN SUSTAINABILITY



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 offers our customers complete flexibility to modulate light according to any environmental challenge.



A guarantee of the best 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.**

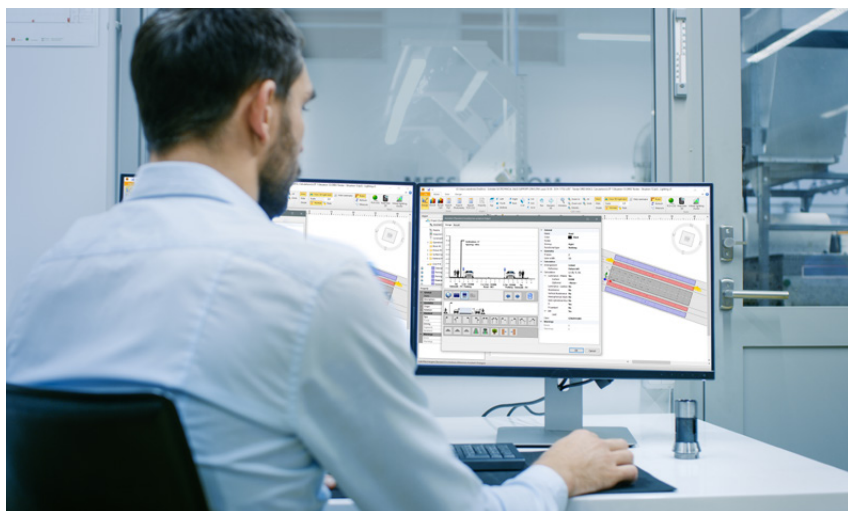
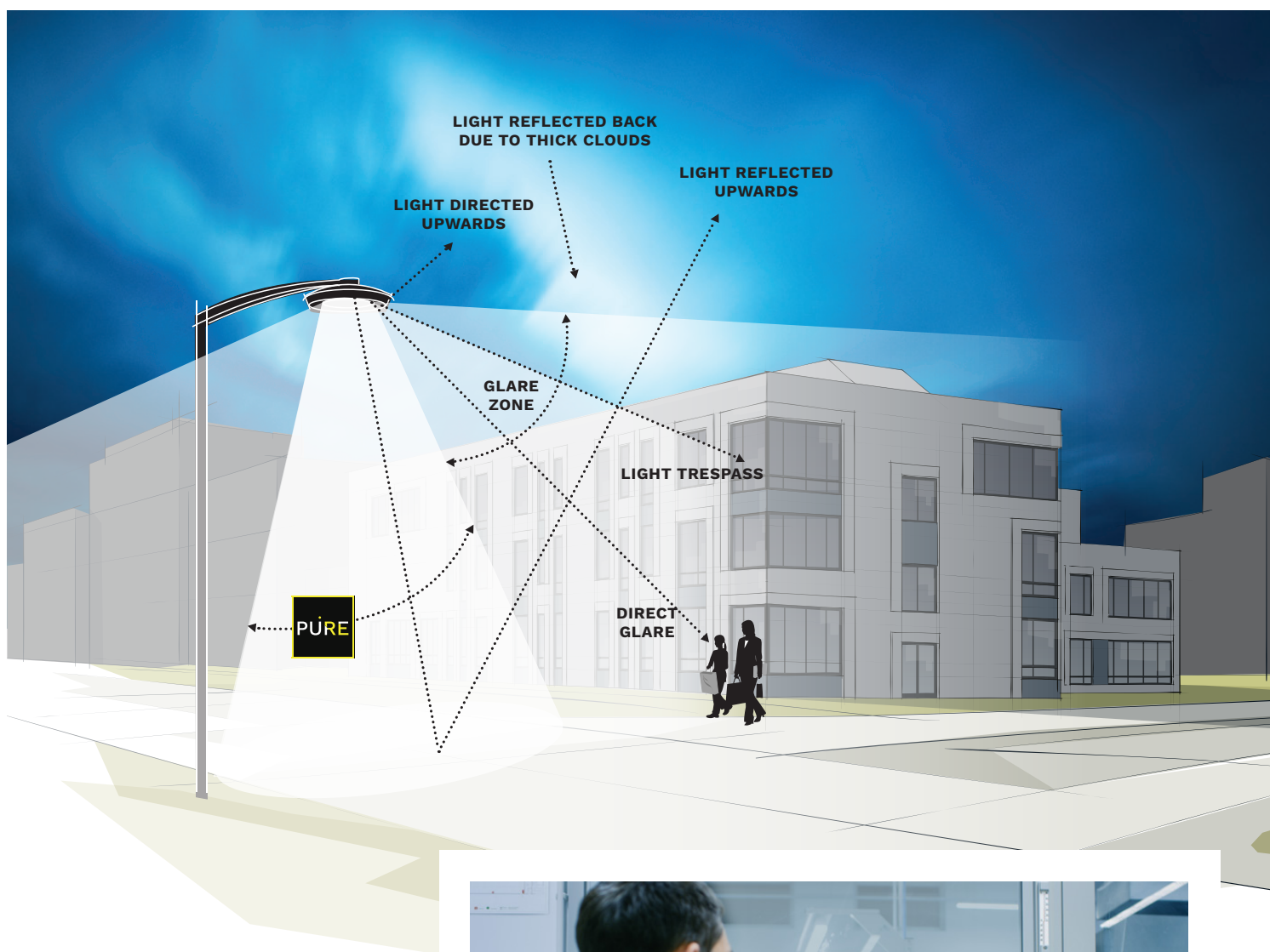


	LENSO FLEX®	MID FLEX™	PRO FLEX™	CONTI FLEX™	BLAST FLEX™	RE FLEXO™
LED type	High-power 2mm ²	Mid-power 2mm ²	High-power 2mm ²	High-power 2mm ²	High-power 2 or 4mm ²	High-power 2 or 4mm ²
Optic	PMMA lenses	PMMA lenses	Polycarbonate lenses	PMMA lenses	PMMA collimators	Aluminium reflectors
Protector	Flat glass or deep protector	Flat glass	Lenses integrated in the PC protector	Flat glass	Flat glass or PC protector	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 applications and beyond	All road applications and beyond	Continuous line lighting in tunnels	Floodlighting and large areas	Where very asymmetrical beams and visual comfort are both required
Number of optics	77	11	32	4	13	14

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 bringing the night sky back without switching off cities. With Schröder PureNight solutions, you can **direct the light only where it is wanted and needed**.



The right colour temperature at any time

**FLEXI
WHITE**

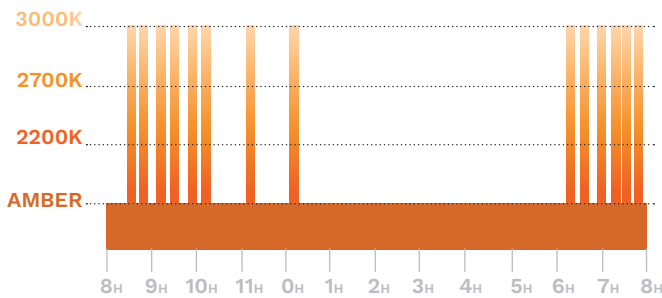
To choose is to forsake. When it comes to deciding which colour temperature you will opt for, it is never a happy moment. You know that a colder white light optimises performance while a warmer one is more preferable to people and animal natural cycles. What if you didn't have to choose? The Schröder FlexiWhite solution offers you the freedom to use the right colour temperature at any time.

Whether it relies on pre-programmed scenarios, works with the our remote control systems, uses sensors or a mix of all three, the FlexiWhite solution offers you the flexibility to provide **the right level with the right colour temperature at the right place and the right time.**

CASE #1

Preservation of nature, promotion of active mobility

Environment: Bike/pedestrian path
FlexiWhite solution: Amber as default, 3000K upon detection.



AMBER

Nature-friendly, minimal safety lighting



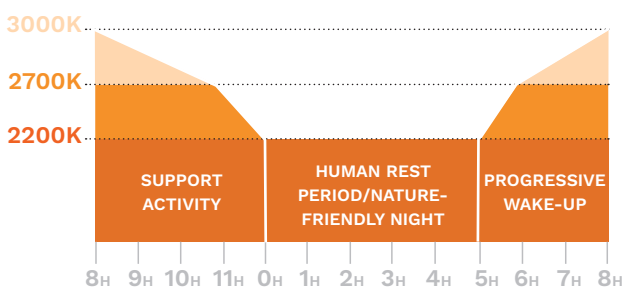
3000K

people detection, maximised safety and comfort (high visibility)

CASE #2

Attractiveness, ambiance and circadian rhythm

Environment: City centre
FlexiWhite solution: 2200K, 3000K and everything in between.



3000K – 30lux

Early evening/early morning
Stimulating atmosphere



2700K – 20lux

Evening/early night
Quieter ambiance



2200K – 5lux

Night
Completely calm mood

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.

The PureNight certification software developed by Schröder guarantees that **your lighting solution satisfies environmental laws and requirements**. Schröder has its own certified laboratory and is also endorsed by numerous independent certification bodies.





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 take 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



Being responsible with people

Valuing difference, being inclusive, and embracing diversity

At Schröder, every employee is valued for her or his skill set. We actively look for and choose employees based on their experience and the value they bring to the company. This concept is underlined in our **Code of Conduct**.

The diversity of the staff, in all its forms (skills, experience, age, gender, culture, etc.), is **a source of renewal, innovation and creativity**. In line with the UN's goals, we decided to focus our efforts primarily on gender diversity and equality, as this is still an on-going concern in society as a whole.



Protecting human rights

Schröder has adopted the Responsible Business Alliance (RBA) Code of Conduct as its standard on human rights. Our goal is to **protect human rights directly and indirectly** by ensuring that Schröder's entities and their supply chain are safe and that workers are treated with respect and dignity.

We require all our suppliers to confirm adherence and compliance with the RBA standard.

More info: www.responsiblebusiness.org





Training and education

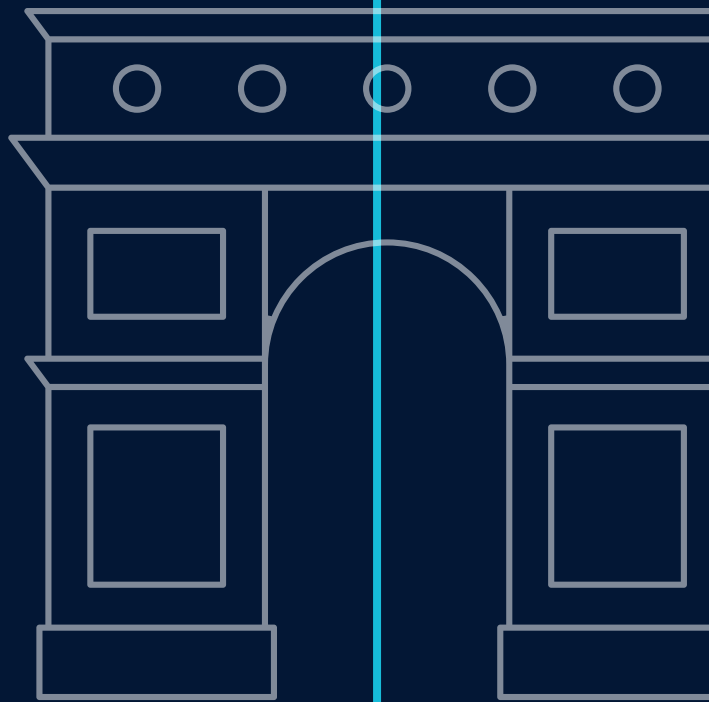
Schröder has developed its own internal training academy called SKILL, which stands for Sharing Knowledge in Light and Lighting. SKILL's mission is to **increase Schröder employees' and stakeholders' competencies to successfully face changes** in the lighting market such as smart lighting and new control systems. SKILL also develops e-learning and online courses, both for Schröder employees and customers.



ARCHITECTURAL LIGHTING



“ Beautifying the city,
revealing its jewels
and highlighting its
heritage ”



Schröder

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

Typical luminaire output flux (white LEDs)	1000 to 3,700lm
Power consumption	21W to 44.5W
Colour temperature	Warm white (830), neutral white (840), RGB CW, tunable white
Light distributions	Symmetrical (8°-10°-30°-60°-80°) and elliptical beams
Nominal voltage	220-240V / 50-60Hz
Surge protection	10kV



IP 66

GLASS
IK 06

PC
IK 08

KEY ADVANTAGES

- > Precise on-site photometric distribution via external refractor
- > Wide range of operating temperatures
- > 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 bracket



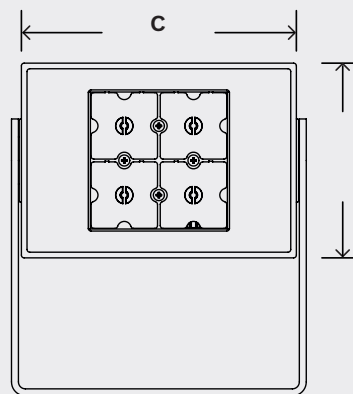
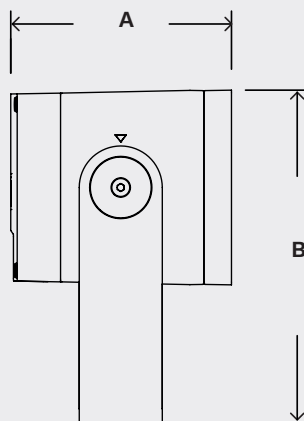
DIMENSIONS | MOUNTING

SCULPDOT

A	160mm 6.3"
B	240mm 9.4"
C	199mm 7.8"
KG	7kg 15.4lbs



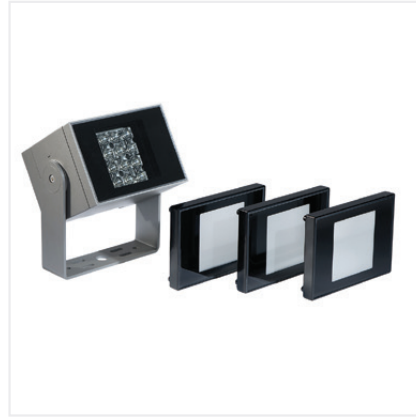
Mounting by means of a fork enables the inclination to be precisely adjusted on site.



DESIGN HIGHLIGHTS



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



Thanks to an external refractor, the beam can be easily adapted on site.



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



SCULPDOT is supplied with an internal driver.

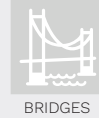


SCULPFLOOD

Design: Voxdate



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 buildings at night. Using control systems, dynamic lighting scenarios can be achieved for a dramatic result.

		
SCULPFLOOD	60	150
Typical luminaire output flux (white LEDs)	1,900 to 5,700lm	6,000 to 18,100lm
Power consumption	41W to 70W	120W to 212W
Colour temperature	Warm white (830), neutral white (840), RGB CW, tunable white	
Light distributions	Symmetrical (8°-10°-30°-60-80°) and elliptical beams	
Nominal voltage	220-240V / 50-60Hz	
Surge protection	10kV	



IP 66

GLASS
IK 06

PC
IK 08

KEY ADVANTAGES

- > Precise on-site photometric distribution via external refractor
- > Discreet 4-colour LED solution or all-white
- > Internal surge protection to shield the electronics from external surges and spikes on the supply
- > Inclination angle indicated on bracket
- > Wide range of operating temperatures

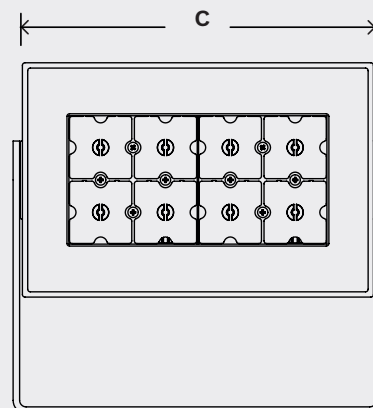
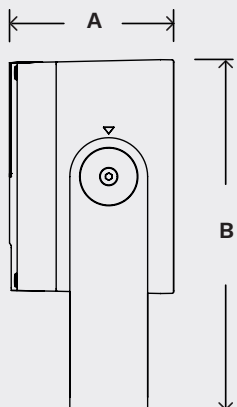


DIMENSIONS | MOUNTING

SCULPFLOOD	60	150
A	147mm 5.8"	94mm 3.7"
B	270mm 10.6"	393mm 15.5"
C	271mm 10.7"	551mm 21.7"
KG	8.5kg 18.7lbs	18kg 39.6lbs



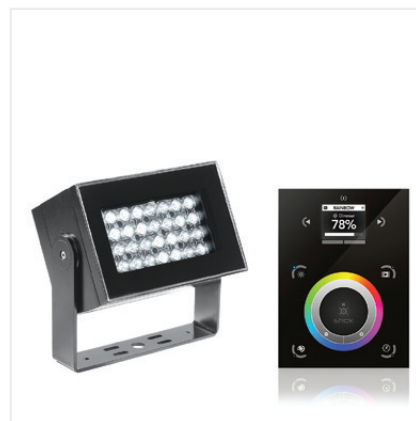
SCULPFLOOD is installed using a graduated fixation bracket.



DESIGN HIGHLIGHTS



Monochromatic, RGBW and tunable white LEDs are available.



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



SCULPFLOOD enables precise on-site photometric distribution with external refractors.



The range includes two sizes: SCULPFLOOD 60 and SCULPFLOOD 150.

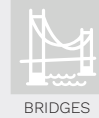


SCULPLINE

Design: Voxdate



MAIN APPLICATIONS



Flexible wall washer for advanced architectural illumination

SCULPLINE is a modern floodlight offering a wall washer effect that can be used for façade or monument illumination.

It enables lighting designers to sculpt the light to create a unique identity for monuments and buildings. SCULPLINE creates a warm ambiance while providing huge energy savings thanks to its powerful LensoFlex®2 photometric engine. It offers a wide palette of colours and lighting effects.

SCULPLINE is designed to create striking lighting effects and enhance the value of architectural buildings at night. Using control systems, dynamic lighting scenarios can be achieved for dramatic results.



SCULPLINE	50	100
Typical luminaire output flux (white LEDs)	300 to 5,000lm	100 to 10,000lm
Power consumption	6.2W to 45W	12.5W to 90W
Colour temperature	Warm white (830), neutral white (740 and 840), RGB CW, or tunable white	
Light distributions	Symmetrical (8°-18°-22°-27°), asymmetrical (LensoFlex®2) and elliptical (45°x8° and 140°x108°) beams	
Nominal voltage	220-240V / 50-60Hz	
Surge protection	10kV	



IP 66

GLASS IK 07

PC IK 08/10



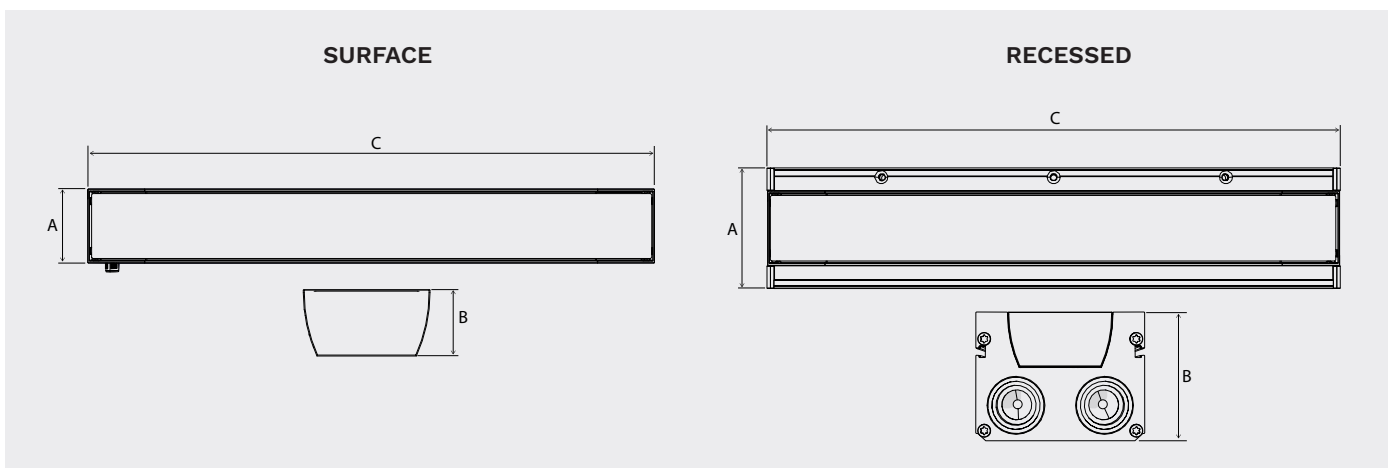
KEY ADVANTAGES

- > Elegant and compact design for minimum impact on architecture
- > Front cover can be customised to perfectly integrate with the environment
- > Broad palette of colours and lighting effects/distributions
- > Numerous (symmetrical and asymmetrical) light distributions
- > Variable number of LEDs from 10 up to 48 LEDs/m
- > Large range of mounting options
- > Low energy consumption

DIMENSIONS | MOUNTING

SCULPLINE	S50	S100	R50	R100
A	65mm 2.5"	65mm 2.5"	105mm 4.1"	105mm 4.1"
B	34mm 1.3"	34mm 1.3"	80mm 3.1"	80mm 3.1"
C	500mm 19.7"	1000mm 39.4"	500mm 19.7"	1000mm 39.4"
KG	1.3kg 2.7lbs	2.6kg 5.7lbs	4.6kg 8.8lbs	7.2kg 15.4lbs

Dimensions and weights are given for surface versions (S) and recessed versions (R).



DECORATIVE

DESIGN HIGHLIGHTS



With a clean and plain design, the SCULP Collection provides the most accurate range of powerful, versatile and efficient LED floodlights for architectural lighting.



SCULPLINE offers symmetrical and asymmetrical photometric light distributions.



The connections can be made without the need for stripping or special tools.



SCULPLINE is available with monochromatic, RGBCW or tunable white LEDs and can be dynamically controlled.



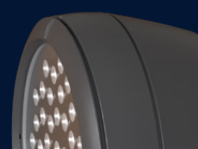
SCULPLINE offers various types of brackets for flexible mounting: standard compact brackets, wall-mounted extension arms, end clamps and side clamps.



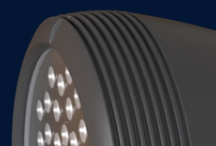
Shape your environments with the ultimate platform for lighting designers

VALINTA

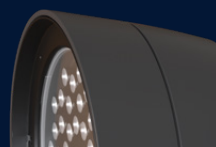
3 AESTHETICS



CURVE



GROOVE



SCOPE



2 TYPES



Urban lighting

Architectural lighting



2700K



3000K



4000K



RGBW



2700K

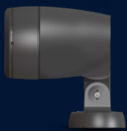


3000K



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

Where there are people, there is light. But not all lighting solutions can create the desired atmosphere and contribute to the attractiveness of a place. With the right light, all urban spaces unleash their potential to connect people and create a sense of well-being and safety.

Every urban setting has a story to tell. With this belief in mind, we have created VALINTA. 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	Midi ILLUM	Maxi ILLUM	Midi URBAN	Maxi URBAN
Recommended installation height	-	-	-	-	4 to 8m 13' to 26'	4 to 12m 13' to 39'
Typical luminaire output flux (range)	890 to 1,130lm	1,700 to 4,400lm	2,900 to 7,700lm	5,300 to 13,300lm	1,200 to 7,900lm	2,500 to 12,000lm
Power consumption	3W to 12W	13W to 37W	26W to 65W	48W to 110W	13W to 66W	25W to 88W
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					
Surge protection	10kV					



KEY ADVANTAGES

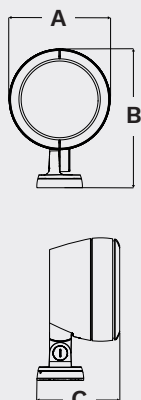
- > Three ranges, each including different sizes, all with elegant aesthetics
- > Versatile platform: floodlight and luminaire
- > High energy efficiency and LED consistency (as low as 3 MacAdam ellipses)
- > Unique mounting system for easy installation on flat surfaces or poles, by one person
- > Various cabling options to facilitate application/installation
- > Multiple on-site settings (lateral, vertical, optical block) for sharp-edge photometry
- > Connected-ready



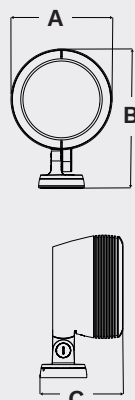
DIMENSIONS

	CURVE Micro	CURVE/ GROOVE Mini	CURVE/ GROOVE Midi	CURVE/ GROOVE Maxi	SCOPE 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

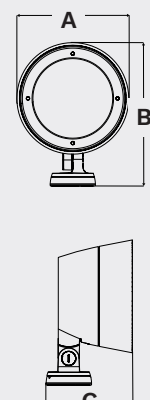
VALINTA CURVE



VALINTA GROOVE



VALINTA SCOPE



DESIGN HIGHLIGHTS



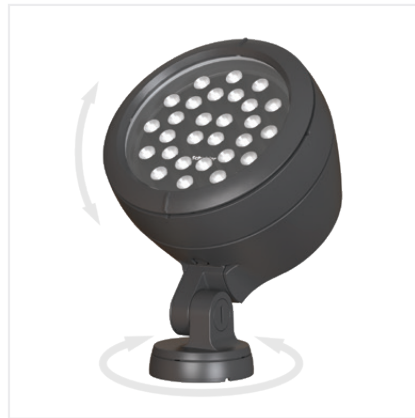
To provide efficient urban lighting solutions, VALINTA takes advantage of the latest generation of LensoFlex photometric engines.



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 +/- 90°.



VALINTA is designed both for surface and pole mounting.



DECORATIVE

VALINTA

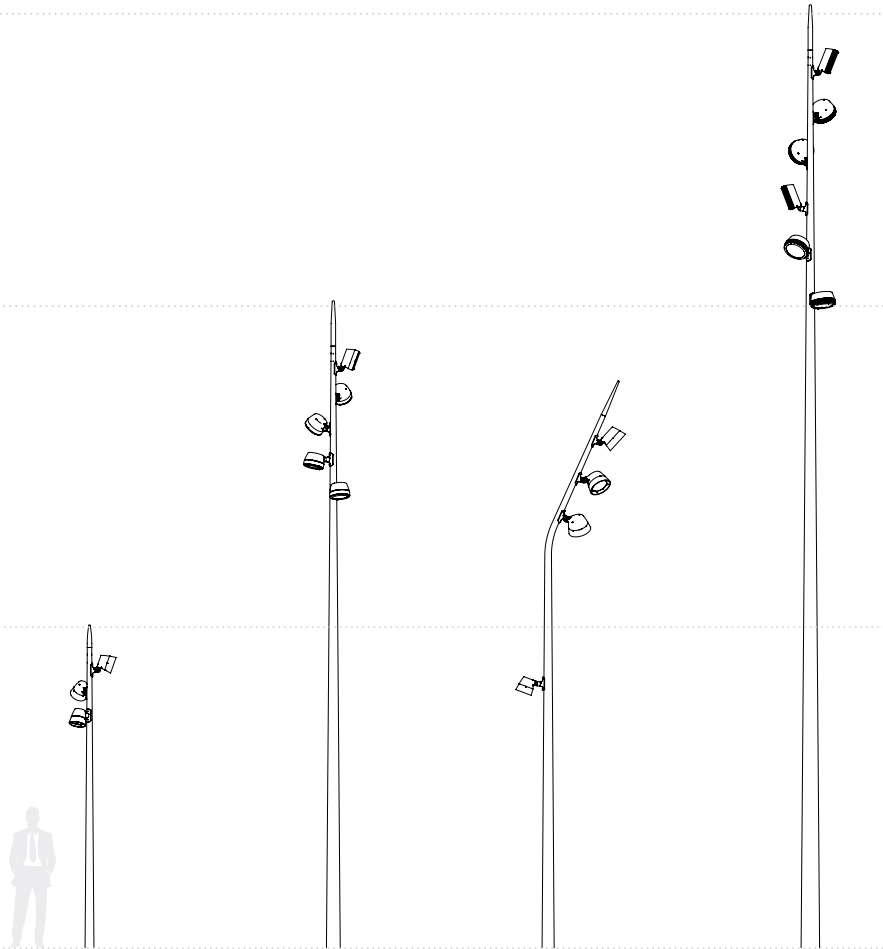


DIMENSIONS

12m / 39'

8m / 26'

4m / 13'



VALINTA Mini

VALINTA Midi

VALINTA Midi

VALINTA Maxi



DECORATIVE

ILUM MARK



MAIN APPLICATIONS



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
Typical luminaire output flux (white LEDs)	100 to 200lm	200 to 500lm
Power consumption	6W	12W
Colour temperature	Warm white (830), neutral white (840), cool white (857) or RGB	
Light distributions	180°	
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

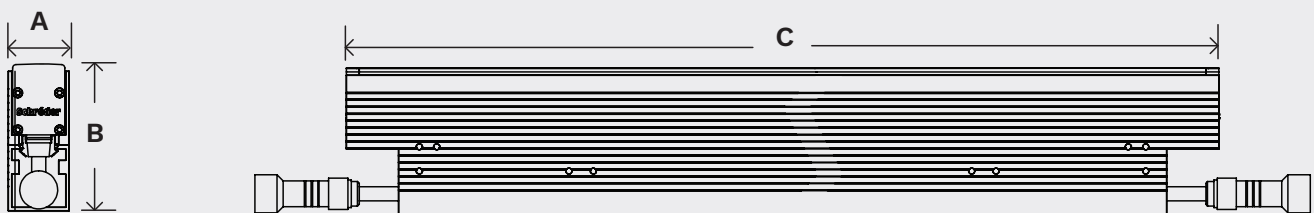


DIMENSIONS | MOUNTING

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.



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.



DECORATIVE

TERRA Midi LED

MAIN APPLICATIONS



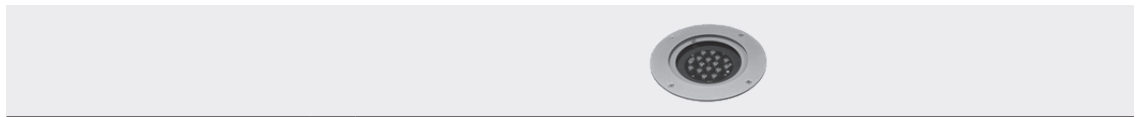
Powerful
ground
recessed
floodlight for
illumination
and ground
lighting

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

Typical luminaire output flux (white LEDs)	900 to 4,800lm
Power consumption	9.7 to 38.1W
Colour temperature	Warm white (730, 830, 835), neutral white (740, 742), cool white 757
Light distributions	Symmetrical (16°-22°-36°-76°) or asymmetrical (105°-129°-140°-156°) beams
Nominal voltage	220-240V / 50-60Hz
Surge protection	10kV



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 <4,000kg (glass version)

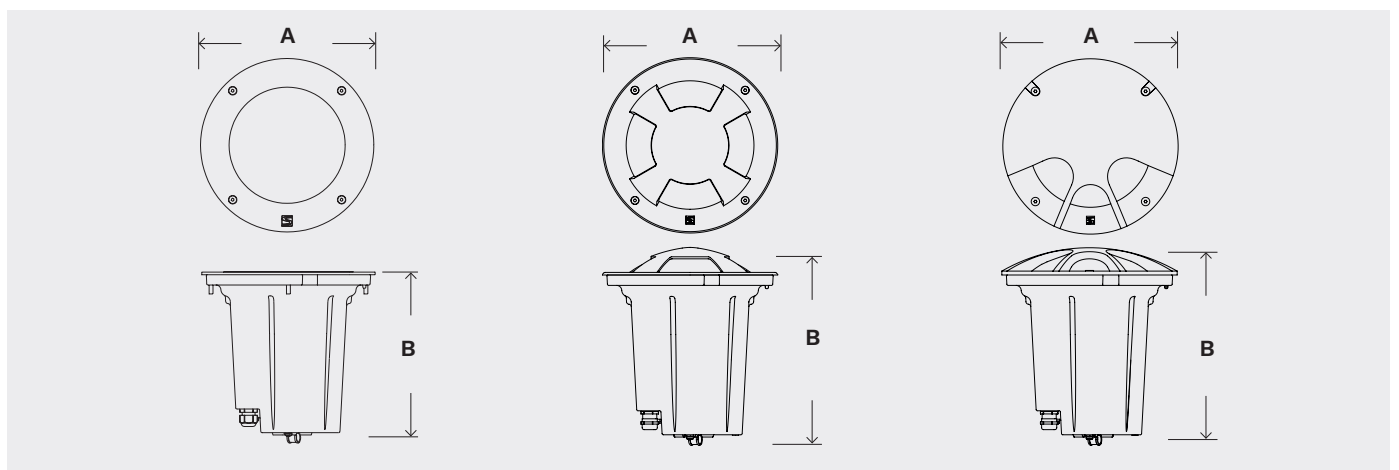


DIMENSIONS

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

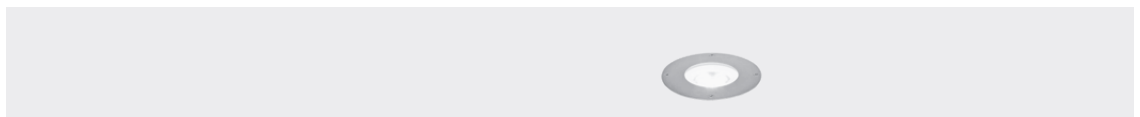
Various
monochromatic
static versions
for illumination
and ground
lighting

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

Typical luminaire output flux (white LEDs)	100 to 300lm
Power consumption	5W
Colour temperature	Warm white 830, neutral white 840, cool white 757, static amber, red, green or blue LEDs
Light distributions	Symmetrical (10°-12°-20°-22°-26°-36°-38°-40°) beams
Nominal voltage	220-240V / 50-60Hz
Surge protection	10kV



IP 67

IK 10



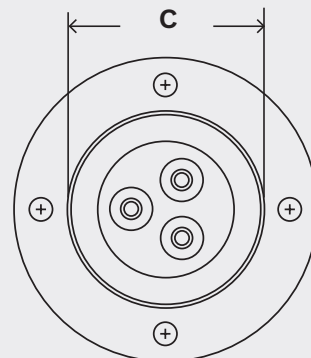
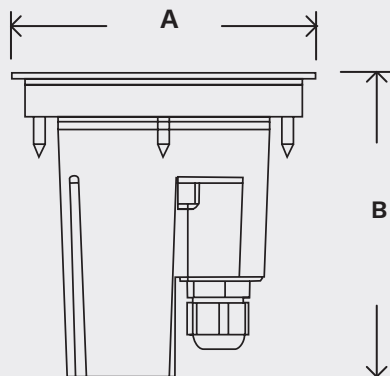
KEY ADVANTAGES

- > 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

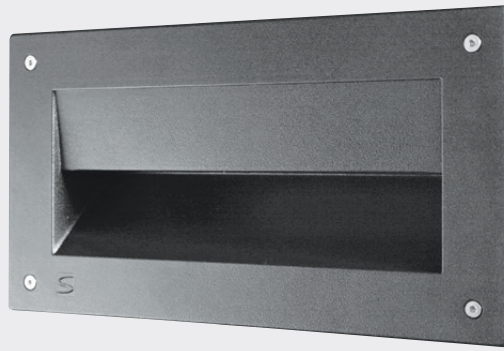
DIMENSIONS

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 ambiance

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

Typical luminaire output flux (white LEDs)

Up to 250lm

Power consumption

8W

Colour temperature

Neutral white 740

Light distributions

Symmetrical (110°) and asymmetrical (23°-33°) beams

Nominal voltage

220-240V / 50-60Hz

Surge protection

10kV



IP 66

IK 08

IK 10

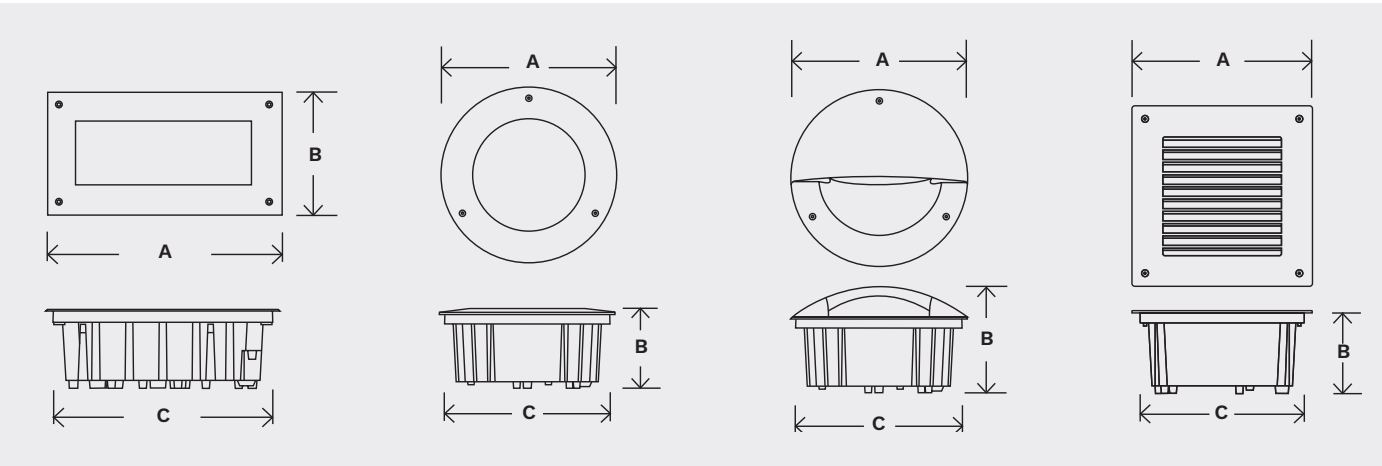


KEY ADVANTAGES

- > 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

Schröder

Experts in lightability™



www.schreder.com

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