



Metropole LED gen2: comfortable, unobtrusive light in a discreet design

The Metropole LED gen2 post-top luminaire is the perfect solution for creating an inviting urban environment. It balances comfort and unobtrusive lighting in a discreet design and emits a pleasant, non-glary, soft glow that elevates the atmosphere of any outdoor space. Originally designed 25 years ago, Metropole has been rejuvenated with a modern and minimalistic design. The new version features a contemporary look that meets the needs of today's cities and towns. Metropole LED gen2 is designed to emit indirect, symmetrical, glare-free light from the light source hidden at the bottom of the bowl. The light is directed downwards by a top reflector, reducing light pollution and ensuring that light is directed exactly where it's needed. The top reflector also helps to diffuse light uniformly, distributing soft, comfortable light without glare. Residents won't be disturbed by light emitted from the luminaire, as a louver can be easily added to prevent light from spilling into nearby homes. Metropole

LED gen2 is available in warmer color temperatures that minimize disturbance to nocturnal wildlife and respect the integrity of the surrounding environment. Metropole LED gen2 is designed with the circular economy in mind. Aluminum parts are made of 88% recycled material. The luminaire is upgradeable and serviceable during its operational life. While at the end of life, the luminaire can be dismantled and parts recycled. Metropole LED gen2 also features a top Zhaga-D4i (ZD4i) system-ready socket, making it compatible with advanced lighting management systems such as Interact for increased energy savings.

Benefits

- Soft, comfortable, non-glary glow
- Clean, minimalistic design that blends discreetly into any urban environment
- Top reflector directs light downward, contributing to the preservation of the dark night sky
- Designed with the circular economy in mind using recycled aluminum

Applications

- Parks and plazas
- Residential streets
- Bike and pedestrian paths
- Open spaces and squares

Versions



Metropole LED gen2



Metropole LED gen2 can be paired with Interact

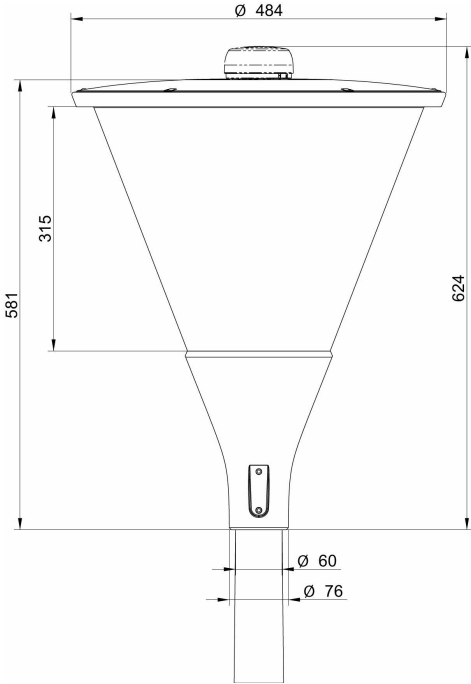
Features

- Indirect light generation provides comfortable light with a very high glare index class (D6 using symmetrical distribution)
- The symmetrical distribution reduces upward emission of light to 5.5%, achieving 50% reduction of ULR compared to other indirectly lit luminaires
- Glare control shield reduces light spill to protect surrounding residential areas
- Aluminum parts made of 88% recycled materials. EPD is available to showcase the impact of recycled materials
- Lifetime up to 100,000 hours at L90B10
- Available with top Zhaga-D4i (ZD4i) system-ready socket, ready to pair with advanced lighting management systems such as Interact
- Efficacy up to 118 lm/W

Metropole LED gen2 with glare shield



Dimensional drawing



BPS430LED25/830II S LO CLODDF2ASDM10EC6K

Product details

Metropole LED gen2



Metropole LED gen2





Metropole LED gen2 with Interact node



Metropole LED gen2 with top Zhaga socket

General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Light source color	830 warm white
Luminaire light beam spread	130°

Operating and Electrical

Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 10 kV common mode
--	---

Controls and Dimming

Dimmable	Yes
----------	-----

Mechanical and Housing

Housing Color	Clear
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Optical cover type	Polycarbonate bowl/cover

Emergency Operation

Central Emergency	No
-------------------	----

Approval and Application

Flammability mark	-
CE mark	Yes

Product Data

Product family code	BPS430 [METROPOLE LED GEN2]
---------------------	-----------------------------

General Information

Order Code	Full Product Name	Lamp family code
919008636823	BPS430 LED35/830II S GR PSD D9 SDM10EC4K	LED35
919008636827	BPS430 LED35/830 II S GR IACZ SDM10E C4K	LED35
919008636803	BPS430LED25/830II S LO CLODDF2ASDM10EC6K	LED25

Light Technical

Order Code	Full Product Name	Upward light output ratio	Luminous Flux	Optic type outdoor
919008636823	BPS430 LED35/830II S GR PSD D9 SDM10EC4K	0.048	2,387 lm	Symmetrical
919008636827	BPS430 LED35/830 II S GR IACZ SDM10E C4K	0.048	2,387 lm	Symmetrical
919008636803	BPS430LED25/830II S LO CLODDF2ASDM10EC6K	0.075	1,828 lm	Asymmetrical

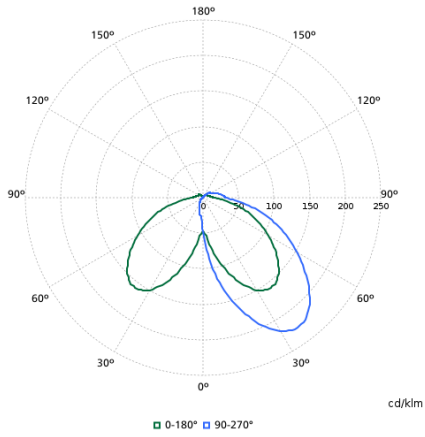
Operating and Electrical

Order Code	Full Product Name	Power Consumption
919008636823	BPS430 LED35/830II S GR PSD D9 SDM10EC4K	22 W
919008636827	BPS430 LED35/830 II S GR IACZ SDM10E C4K	21.8 W
919008636803	BPS430LED25/830II S LO CLODDF2ASDM10EC6K	15.8 W

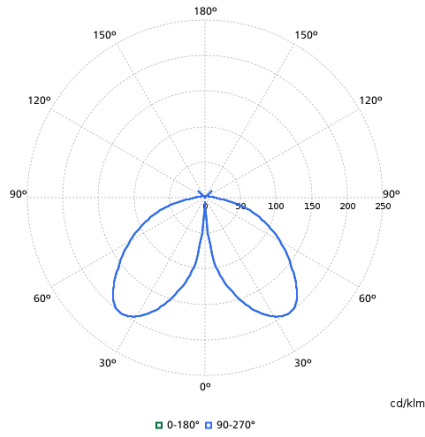
Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection code
919008636823	BPS430 LED35/830II S GR PSD D9 SDM10EC4K	IK10
919008636827	BPS430 LED35/830 II S GR IACZ SDM10E C4K	IK09
919008636803	BPS430LED25/830II S LO CLODDF2ASDM10EC6K	IK10

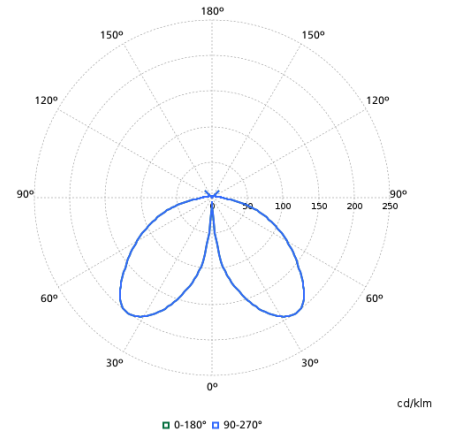
Polar normal diagrams



BPS430I - 919008636803



BPS430I - 919008636823



BPS430I - 919008636827