

Metronomis 1 LED

BDS501I



Metronomis 1 LED: LEDify vision into reality

Our family of five, highly distinctive Metronomis 1 LED luminaires is now available in LED. The award-winning Metronomis 1 LED range is designed to enhance Cambridge, Berlin, Bordeaux, Brussels, and Porto luminaires with even greater lighting performance and efficiency. Architects and lighting designers can use these luminaires and dedicated poles and brackets with a wide variety of optics. So they can create a total city lighting solution with a consistent design that still reflects differences in urban culture and history. During the day, Metronomis 1 LED integrates harmoniously with any street scene. At night, its appearance is both functional - guiding people and traffic safely through the city - and decorative, creating a pleasant ambience in city squares and pedestrian areas. The Metronomis 1 LED street lighting solution features a System ready (SR) socket, making it future ready to be paired with standalone or advanced control and lighting software applications such as Interact from Signify. In addition, every Metronomis LED 1 luminaire is uniquely identifiable, thanks to the Signify Service tag app. By simply scanning a QR code,

placed inside the door of the mast or directly on the luminaire, you can instantly access the configuration of the luminaire. This makes maintenance and programming operations faster and easier, and enables you to create a digital library of lighting assets and spare parts.

Benefits

- Original Metronomis design, contemporary, elegant and modular
- Saves 40 to 60% in energy costs compared to conventional luminaires
- For renovations or new installations thanks to dedicated brackets and poles
- Service tag for easy installation and maintenance

Applications

- Road and Street
- Parks and Plazas
- Residential

Versions

- Main urban roads and streets, side and residential roads and streets
- City centers and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

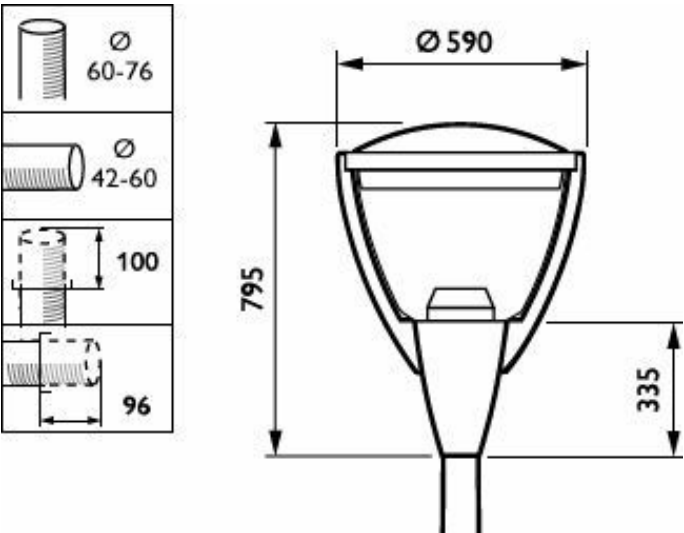
Features

- Choice of Cambridge, Berlin, Bordeaux, Brussels, and Porto versions
- Broad range of lumen outputs and optics for maximum efficiency at all lighting levels
- Dedicated Metronomis 1 brackets and poles
- Surge protection: 10 kV
- SR socket ready to be paired with standard and advanced lighting controls

Metronomis I LED Berlin



Dimensional drawing



Metronomis 1 LED Berlin - LED module 7000 lm - 830 warm white - Safety class II - Metronomis distribution medium - Polycarbonate bowl/cover - Gray - Luminaire surge protection level until 10 kV differential mode and 10 kV common mode - Pole-mounting bracket diameter 60 mm

General Information	
Lamp family code	LED70 [LED module 7000 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Light Technical	
Upward light output ratio	0.03
Luminous Flux	5,390 lm
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Light source color	830 warm white
Luminaire light beam spread	45° - 17° x 150°
Optic type outdoor	Metronomis distribution medium
Operating and Electrical	
Power Consumption	53 W
Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode and 10 kV common mode

Controls and Dimming

Dimmable No

Mechanical and Housing

Housing Color Gray

Ingress protection code IP65 [Dust penetration-protected, jet-proof]

Mech. impact protection code IK08 [5 J vandal-protected]

Standard tilt angle posttop 0°

Standard tilt angle side entry -

Optical cover type Polycarbonate bowl/cover

Approval and Application

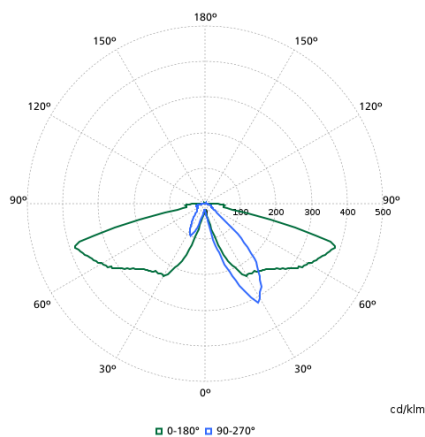
Flammability mark -

CE mark Yes

Product Data

Product family code BDS570 [METRONOMIS 1 LED BERLIN]

Polar normal diagrams



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