

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

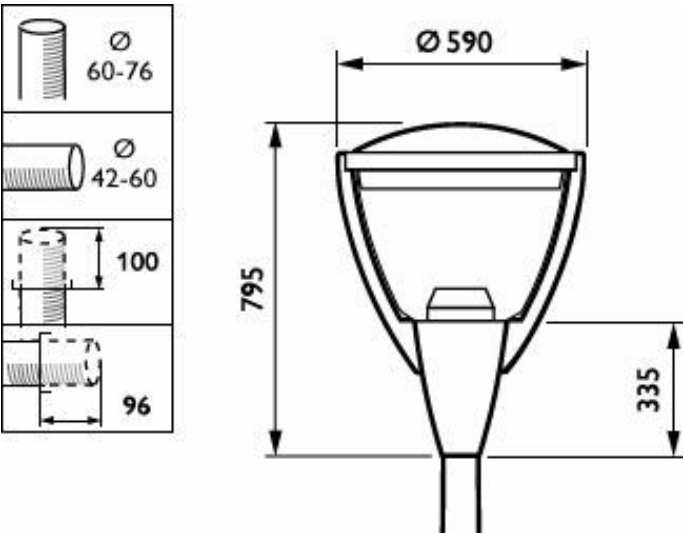


Metronomis I LED Berlin

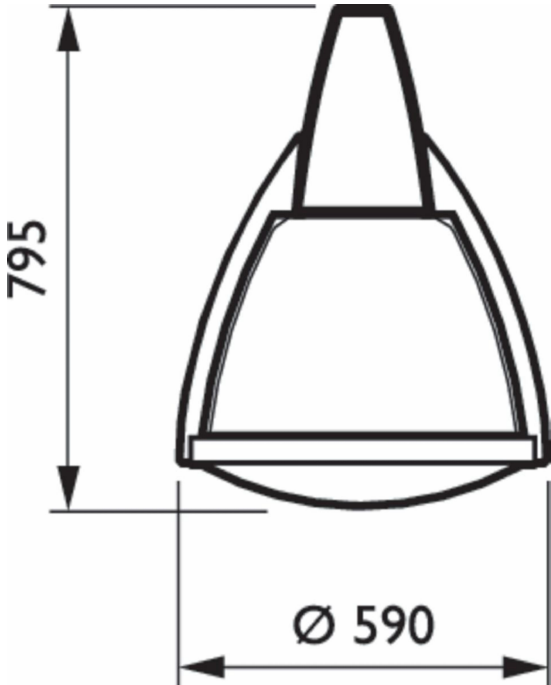


Metronomis I LED Bordeaux

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



Metronomis 1 LED Bordeaux - LED module 6000 lm - 830 warm white - Safety class I - Metronomis distribution wide - Polycarbonate bowl/cover - Gray - Luminaire surge protection level until 6 kV differential mode and 8 kV common mode - Spigot for diameter 60 mm

General Information

Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0.03
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Light source color	830 warm white

Controls and Dimming

Dimmable	No
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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 side entry	-
Optical cover type	Polycarbonate bowl/cover

Approval and Application

Flammability mark	-
CE mark	Yes

General Information

Order Code	Full Product Name	Lamp family code
912300024870	BDS570 LED70-4S/830 II MDM TP SRG10 60P	LED70
912300024871	BDS592 LED60-4S/830 I TT MDW GR	LED60

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminaire light beam spread	Optic type outdoor
912300024870	BDS570 LED70-4S/830 II MDM TP SRG10 60P	5,390 lm	45° - 17° x 150°	Metronomis distribution medium
912300024871	BDS592 LED60-4S/830 I TT MDW GR	5,160 lm	53° - 35° x 150°	Metronomis distribution wide

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
912300024870	BDS570 LED70-4S/830 II MDM TP SRG10 60P	53 W	Surge protection level until 10 kV differential mode and 10 kV common mode
912300024871	BDS592 LED60-4S/830 I TT MDW GR	45.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode

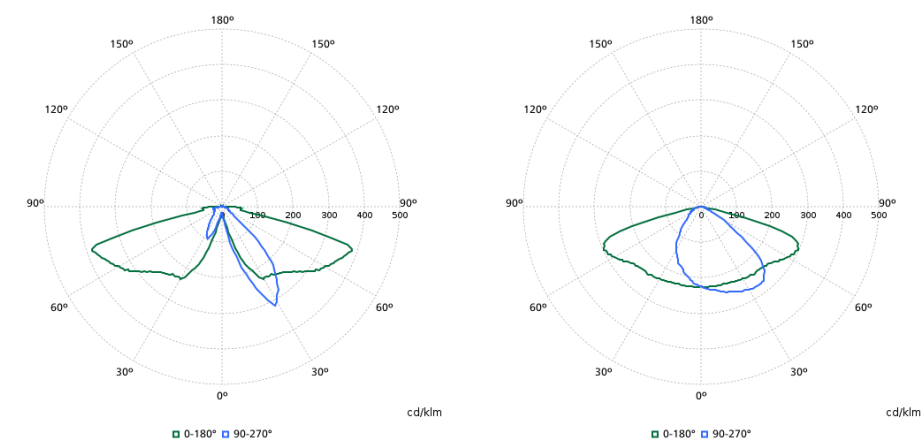
Mechanical and Housing

Order Code	Full Product Name	Standard tilt angle posttop
912300024870	BDS570 LED70-4S/830 II MDM TP SRG10 60P	0°
912300024871	BDS592 LED60-4S/830 I TT MDW GR	-

Product Data

Order Code	Full Product Name	Product family code
912300024870	BDS570 LED70-4S/830 II MDM TP SRG10 60P	BDS570
912300024871	BDS592 LED60-4S/830 I TT MDW GR	BDS592

Polar normal diagrams



BDS500I - 912300024870

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