



Philips Metronomis 1 LED: LEDify vision into reality

Metronomis 1 LED

Our family of five, highly distinctive Metronomis 1 LED luminaires is now available in LED. The award-winning Philips 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 Philips 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

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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 Philips' standard and advanced lighting controls

Application

- Road and Street
- Parks and Plazas
- Residential
- Main urban roads and streets, side and residential roads and streets
- City centers and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

Versions

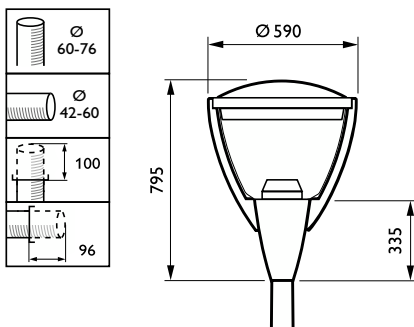


Metronomis I LED-BDS570



Metronomis I LED-BDS592

Dimensional drawing



Metronomis 1 LED

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	-
Light source replaceable	Yes
Number of gear units	1 unit
Light Technical	
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Optical cover type	Polycarbonate bowl/cover
Color rendering index (CRI)	80
Standard tilt angle side entry	-
Upward light output ratio	0.03
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Gray
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP65

General Information

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

Light Technical

Order Code	Full Product Name	Luminaire		Optic type outdoor	Standard tilt angle posttop
		light beam spread	Luminous Flux		
912300024870	BDS570 LED70-4S/830 II MDM TP SRG10 60P	45° - 17° x 150°	5,390 lm	Metronomis distribution medium	0°

Order Code	Full Product Name	Luminaire		Optic type outdoor	Standard tilt angle posttop
		light beam spread	Luminous Flux		
912300024871	BDS592 LED60-4S/830 I TT MDW GR	53° - 35° x 150°	5,160 lm	Metronomis distribution wide	-

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300024870	BDS570 LED70-4S/830 II MDM TP SRG10 60P	53 W

Order Code	Full Product Name	Power Consumption
912300024871	BDS592 LED60-4S/830 I TT MDW GR	45.5 W

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
912300024870	BDS570 LED70-4S/830 II MDM TP SRG10 60P	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode

Order Code	Full Product Name	Surge Protection (Common/Differential)
912300024871	BDS592 LED60-4S/830 I TT MDW GR	Luminaire surge protection level until 6 kV differential mode and 8 kV common mode

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