



Metronomis LED – a play of light and shadow

Metronomis LED Sharp

Metronomis LED is the first post-top range in the world to offer a palette of environmental lighting effects to give projects a unique contextual or aesthetic touch. An innovative play of reflection, light and shadow creates an environmental pattern on the ground or on the bowl to create additional ambience. Four new iconic designs – with a visual and modular link to Metronomis I – are reduced to the essential elements. During the day, the discreet, transparent design blends into its context, be it contemporary or classical, while its night-time appearance is both functional and decorative. The flexible, modular Metronomis LED comes with a range of columns and a wide variety of optics and effects, enabling architects and lighting designers to create a unified, consistent lighting design that still reflects the differences in urban culture and history.

Benefits

- Pure design and palette of lighting effects to make your city unique
- Offers exceptional visual comfort while also optimizing safety
- Complete and innovative lighting solution with a shared design identity for both mast and luminaire

Features

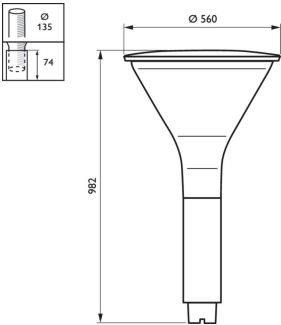
- A palette of lighting effects on the ground or on the inside or outside of the bowl makes it possible to create different atmospheres and to give streets and cityscapes a distinctive visual touch
- All the benefits of LEDGINE (high energy saving, serviceable and upgradable, maintains excellent light quality over lifetime, versatile in application)
- Five dedicated aluminum and wooden masts – heights of 3.5 and 4 meters – enhance the pure, simplified style of the luminaires

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Application

- City centers and squares
- Commercial and business centers
- Residential and architectural areas

Dimensional drawing



Product details



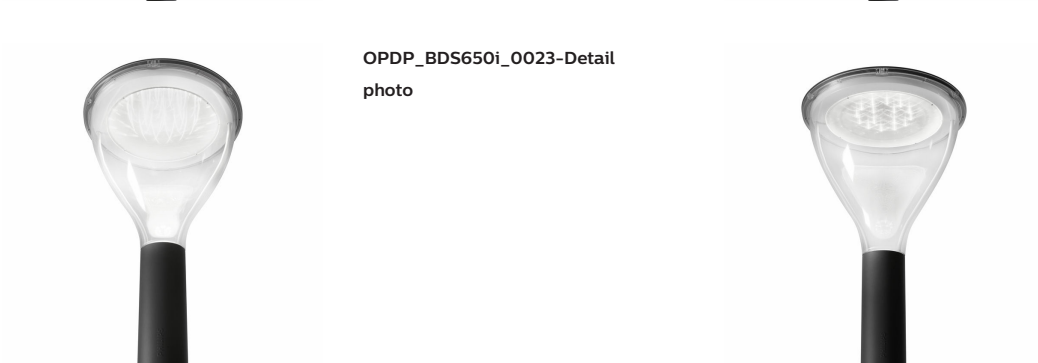
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OPDP_BDS650i_0025-Detail
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Product details



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OPDP_BDS650i_0033-Detail
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OPDP_BDS650i_0035-Detail
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OPDP_BDS650i_0037-Detail
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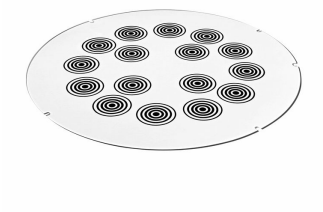


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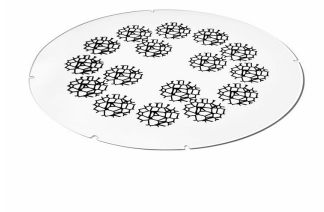
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Product details

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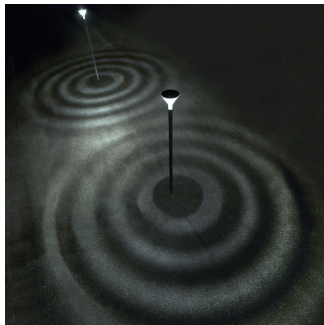
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OPDP_BDS650i_0055-Detail
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Metronomis LED Sharp

General Information	
Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Color rendering index (CRI)	70
Operating and Electrical	
Surge Protection (Common/ Differential)	Surge protection level until 10 kV
Controls and Dimming	
Dimmable	Yes
Maximum dim level	Programmable
Mechanical and Housing	
Optical cover type	Polycarbonate bowl/cover
Housing Color	Gray
Mech. impact protection code	IK10
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Approval and Application	
CE mark	Yes
Flammability mark	-
Product Data	
Product family code	BDS660

General Information

Order Code	Full Product Name	Lamp family code
19950700	BDS660 LED20-4S/740 I MDM D9 STD 60	LED20
19960600	BDS660 LED80-4S/740 I MDM D9 STD 60	LED80
19989700	BDS660 LED40/727 I MDV DF SRT C500 60	LED40
19997200	BDS660 LED80/730 II MDW SRT C500 60	LED80

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
19950700	BDS660 LED20-4S/740 I MDM D9 STD 60	48° x 66°	740 neutral white	4000 K	1,700 lm
19960600	BDS660 LED80-4S/740 I MDM D9 STD 60	48° x 66°	740 neutral white	4000 K	6,800 lm
19989700	BDS660 LED40/727 I MDV DF SRT C500 60	60° x 50°	727 warm white	2700 K	3,200 lm

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Luminous Flux
19997200	BDS660 LED80/730 II MDW SRT C500 60	48° x 66°	730 warm white	3000 K	6,800 lm

Light Technical (2/2)

Metronomis LED Sharp

Order Code	Full Product Name	Optic type outdoor	Upward light output ratio
19950700	BDS660 LED20-4S/740 I MDM D9 STD 60	Metronomis distribution medium	3.77
19960600	BDS660 LED80-4S/740 I MDM D9 STD 60	Metronomis distribution medium	3.77

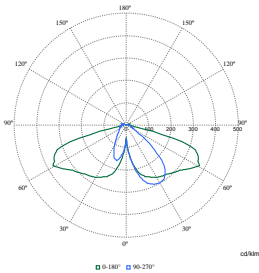
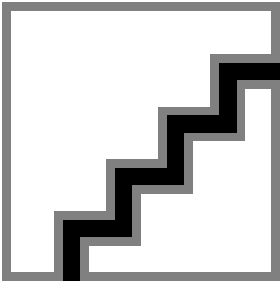
Order Code	Full Product Name	Optic type outdoor	Upward light output ratio
19989700	BDS660 LED40/727 I MDV DF SRT C500 60	Metronomis distribution vertical	3.86
19997200	BDS660 LED80/730 II MDW SRT C500 60	Metronomis distribution wide	3.62

Operating and Electrical

Order Code	Full Product Name	Power Consumption
19950700	BDS660 LED20-4S/740 I MDM D9 STD 60	13 W
19960600	BDS660 LED80-4S/740 I MDM D9 STD 60	46.5 W

Order Code	Full Product Name	Power Consumption
19989700	BDS660 LED40/727 I MDV DF SRT C500 60	30.5 W
19997200	BDS660 LED80/730 II MDW SRT C500 60	51 W

Polar Wide Diagrams



Polar Normal (separate) - BDS650I - 910925868155

Polar Normal (separate) - BDS650I - 910925868165

