



Metronomis LED: a play of light and shadow

Metronomis LED Sharp

Metronomis LED is the first post-top luminaire range in the world to offer a palette of lighting effects to give projects a unique contextual or aesthetic touch. An innovative play of reflection, light and shadow that casts a pattern on the ground, or in the bowl, to create additional ambience. Four iconic designs are available: Metronomis LED Torch (BDS650), Metronomis LED Torch with hat (BDS651), Metronomis LED Sharp (BDS660), and Metronomis LED Fluid (BDS670). Each luminaire design has a visual and modular link to Metronomis I, reduced to its essential elements. During the day, the discreet, transparent design blends into its urban context, whether that be contemporary or classical architecture and surroundings, while its night-time appearance is both functional and decorative. Flexible and modular, the Metronomis LED family comes with a range of columns and a wide variety of effects. This enables architects and lighting designers to create a unified, consistent lighting design across any cityscape, while still reflecting the differences in urban culture and history. Metronomis LED also offers all the benefits of LEDGINE. Energy saving, serviceable and upgradable, this luminaire range is designed to maintain excellent light quality over its lifetime.

Benefits

- Create a unique city identity with a pure design and palette of lighting effects
- Complete and innovative solution with a shared design identity for mast and luminaires
- Exceptional visual comfort with multiple geometries to optimize safety
- Future-ready with a Zhaga-D4i system ready (SR) top socket to connect with Interact controls
- Service tag for easy installation and maintenance

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Features

- Large choice of light effects (on ground, inside/outside bowl)
- 2D engraving option to personalize luminaires further
- Choice of color temperatures and color rendering for different ambiances: 2200K, 2700K, 3000K and 4000K
- Efficacy up to 157 lm/W
- Torch version with ULR <1%
- Lifetime up to 100,000 hours @L96 B10
- Five dedicated aluminum and wooden masts (3.5 and 4 meters)
- 5-year standard warranty (option to extend up to 10 years)

Application

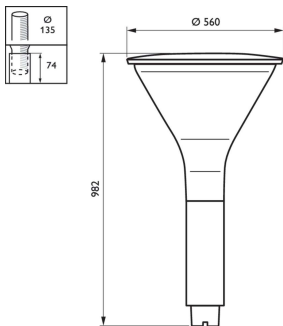
- City centers and squares
- Commercial and business centers
- Residential and architectural areas
- Cycle paths, footpaths

Versions



OPPR BDS650i 0013

Dimensional drawing



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Product details



OPDP_BDS650i_0001-Detail
photo



OPDP_BDS650i_0003-Detail
photo



OPDP_BDS650i_0023-Detail
photo



OPDP_BDS650i_0025-Detail
photo



OPDP_BDS650i_0027-Detail
photo



OPDP_BDS650i_0029-Detail
photo



OPDP_BDS650i_0031-Detail
photo



OPDP_BDS650i_0033-Detail
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Product details



OPDP_BDS650i_0035-Detail
photo



OPDP_BDS650i_0037-Detail
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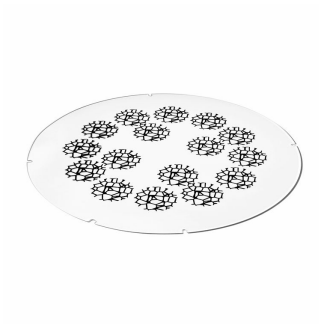
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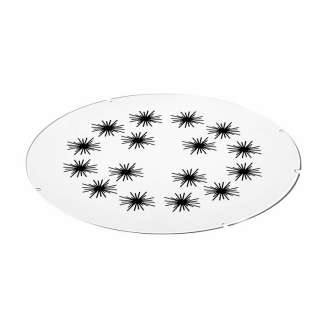
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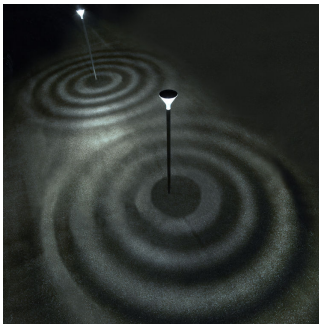
OPDP_BDS650i_0045-Detail
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OPDP_BDS650i_0047-Detail
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OPDP_BDS650i_0049-Detail
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OPDP_BDS650i_0051-Detail
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Product details



OPDP_BDS650i_0053-Detail photo



OPDP_BDS650i_0055-Detail photo

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
910925868155	BDS660 LED20-4S/740 I MDM D9 STD 60	LED20
910925868165	BDS660 LED80-4S/740 I MDM D9 STD 60	LED80
910925868194	BDS660 LED40/727 I MDV DF SRT C500 60	LED40
910925868203	BDS660 LED80/730 II MDW SRT C500 60	LED80

Light Technical (1/2)

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Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	
				Luminous Flux	
910925868155	BDS660	48° x 66°	740	4000 K	1,700 lm
	LED20-4S/740 I		neutral		
	MDM D9 STD 60		white		
910925868165	BDS660	48° x 66°	740	4000 K	6,800 lm
	LED80-4S/740 I		neutral		
	MDM D9 STD 60		white		
910925868194	BDS660	60° x 50°	727 warm	2700 K	3,200 lm
	LED40/727 I		white		
	MDV DF SRT C500 60				

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	
				Luminous Flux	
910925868203	BDS660	48° x 66°	730	3000 K	6,800 lm
	LED80/730 II		warm		
	MDW SRT C500 60		white		

Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor	Upward light output ratio
910925868155	BDS660 LED20-4S/740 I MDM D9 STD 60	Metronomis distribution medium	3.77
910925868165	BDS660 LED80-4S/740 I MDM D9 STD 60	Metronomis distribution medium	3.77

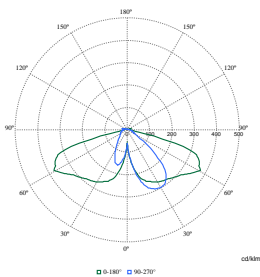
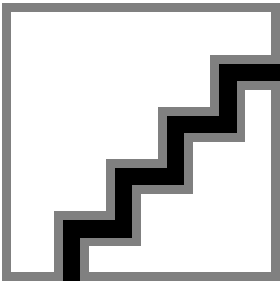
Order Code	Full Product Name	Optic type outdoor	Upward light output ratio
910925868194	BDS660 LED40/727 I MDV DF SRT C500 60	Metronomis distribution vertical	3.86
910925868203	BDS660 LED80/730 II MDW SRT C500 60	Metronomis distribution wide	3.62

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925868155	BDS660 LED20-4S/740 I MDM D9 STD 60	13 W
910925868165	BDS660 LED80-4S/740 I MDM D9 STD 60	46.5 W

Order Code	Full Product Name	Power Consumption
910925868194	BDS660 LED40/727 I MDV DF SRT C500 60	30.5 W
910925868203	BDS660 LED80/730 II MDW SRT C500 60	51 W

Polar Wide Diagrams



Polar Normal (separate) - BDS650I - 910925868155

Polar Normal (separate) - BDS650I - 910925868165

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