PHILIPS Lighting



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

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

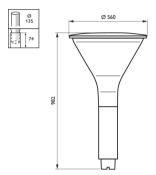
Features

- 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

Application

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

Dimensional drawing



Product details



OPDP_BDS650i_0001-Detail photo



OPDP_BDS650i_0003-Detail photo



OPDP_BDS650i_0023-Detail photo



OPDP_BDS650i_0025-Detail photo

Product details



OPDP_BDS650i_0027-Detail photo



OPDP_BDS650i_0029-Detail photo

OPDP_BDS650i_0033-Detail

photo



OPDP_BDS650i_0031-Detail photo

OPDP_BDS650i_0035-Detail photo

OPDP_BDS650i_0039-Detail photo

OPDP_BDS650i_0037-Detail photo

OPDP_BDS650i_0041-Detail photo

Product details



OPDP_BDS650i_0045-Detail photo



OPDP_BDS650i_0049-Detail photo



OPDP_BDS650i_0051-Detail photo

OPDP_BDS650i_0047-Detail

photo



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/	Surge protection
Differential)	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
CE mark Flammability mark	Yes -
Flammability mark	Yes -
Flammability mark Product Data	-
Flammability mark	Yes - 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)

			Correlated	
	Luminaire	Light	Color	
Full Product	light beam	source	Temperature	Luminous
Name	spread	color	(Nom)	Flux
BDS660	48° x 66°	740	4000 K	1,700 lm
LED20-4S/740 I		neutral		
MDM D9 STD 60		white		
BDS660	48° x 66°	740	4000 K	6,800 lm
LED80-4S/740 I		neutral		
MDM D9 STD 60		white		
BDS660	60° x 50°	727 warm	2700 K	3,200 lm
LED40/727 I MDV		white		
DF SRT C500 60				
	Name BDS660 LED20-4S/740 I MDM D9 STD 60 BDS660 LED80-4S/740 I MDM D9 STD 60 BDS660 LED80-4S/740 I MDM D9 STD 60 BDS660 LED40/727 I MDV	Full Product light beam Name spread BDS660 48° x 66° LED20-4S/7401 - BDS660 48° x 66° LED80-4S/7401 - MDM D9 STD 60 - BDS660 - MDM D9 STD 60 - BDS660 - BDS660 60° x 50° LED40/7211MD -	Full Product light beam source Name spread color BDS660 48° x 66° 740 LED20-4S/740 I meutral MDM D9 STD 60 vhite EDS660 48° x 66° 740 MDM D9 STD 60 meutral MDM D9 STD 60 vhite BDS660 60° x 50° 727 warm LED40/7271 MDV white	Luminare Light Color Full Product Light beam Source Temperature Name agread clor (Nom) BDS660 48° x 66° neutral volo X MDM D9 STD60 - metral d00 K BDS660 48° x 66° neutral volo X MDM D9 STD60 - neutral volo X MDM D9 STD60 - neutral source BDS660 48° x 66° neutral source BDS600 - source neutral BDS660 - source source BDS60 - source source BDS60 - source source

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

Light Technical (2/2)

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

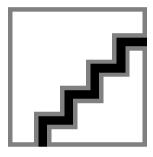
			Upward light
Order Code	Full Product Name	Optic type outdoor	output ratio
19989700	BDS660 LED40/727 I MDV DF SRT	Metronomis	3.86
	C500 60	distribution vertical	
19997200	BDS660 LED80/730 II MDW SRT	Metronomis	3.62
	C500 60	distribution wide	

Operating and Electrical

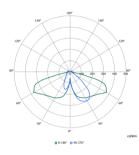
Order Code	Full Product Name	Power Consumption
19950700	BDS660 LED20-4S/740 I MDM D9 STD 60	13 W
19960600	BDS660 LED80-4S/740 I MDM D9 STD 60	46.5 W

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



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