



Metronomis LED Sharp

BDS660 GRN25-3S/740 PSR-CLO II MDM DF C4

Metronomis LED, LED GreenLine 2500 lm, Power supply unit regulating with constant light output, Metronomis distribution medium

Philips 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.

Product data

General Information		
Lamp family code	GRN25 [LED GreenLine 2500 lm]	
Light source replaceable	Yes	
Number of gear units	1 unit	

Driver included	Yes	
Photocell	-	
Remarks	*-Per Lighting Europe guidance paper	
	"Evaluating performance of LED based	

Datasheet, 2023, December 5 data subject to change

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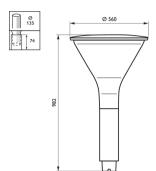
	luminaires - January 2018": statistically there	Temperature	
	is no relevant difference in lumen	Ambient temperature range	-40 to +50 °C
	maintenance between B50 and for example		
	B10. Therefore, the median useful life (B50)	Controls and Dimming	
	value also represents the B10 value. * At	Dimmable	No
	extreme ambient temperatures the luminaire	Driver/power unit/transformer	Power supply unit regulating with constant
	might automatically dim down to protect		light output
	components	Constant light output	Yes
Light source engine type	LED		
Service tag	Yes	Mechanical and Housing	
Product family code	BDS660 [Metronomis LED]	Housing Material	Aluminum
Lighting Technology	LED	Reflector material	Polycarbonate
Value ladder	Specification	Optic material	Polycarbonate
Embedded control	-	Optical cover material	Polycarbonate
CE mark	Yes	Fixation material	Aluminum
Warranty period	5 years	Housing Color	Grey
Flammability mark	-	Mounting device	Spigot for diameter 60 mm
ENEC mark	ENEC mark	Optical cover shape	-
Glow-wire test	Temperature 650 °C, duration 5 s	Optical cover finish	-
EU RoHS compliant	Yes	Overall height	990 mm
		Overall diameter	560 mm
Light Technical		Effective projected area	0.4396 m²
Standard deviation color matching	5		
Upward light output ratio	5	Approval and Application	
Luminous Flux	2,093 lm	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Standard tilt angle posttop	-	Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard tilt angle side entry	-	Surge Protection (Common/Differential)	Philips standard surge protection level
Correlated Color Temperature (Nom)	4000 K	Protection class IEC	Safety class II
Luminous Efficacy (rated) (Nom)	87 lm/W		-
Color rendering index (CRI)	>70	Initial Performance (IEC Compliant)	
Number of light sources	1	Luminous flux tolerance	+/-7%
Light source color	740 neutral white	Initial chromaticity	(0.380, 0.380) SDCM <5
Optical cover type	Polycarbonate bowl/cover	Power consumption tolerance	+/-10%
Luminaire light beam spread	48° x 66°	Init. Color Rendering Index Tolerance	+/-2
Optic type outdoor	Metronomis distribution medium	_	
		Over Time Performance (IEC Compl	liant)
Operating and Electrical		Control gear failure rate at median useful	. 10 %
Input Voltage	220 to 240 V	life 100000 h	
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful	L100
Initial CLO power consumption	14.118 W	life* 100000 h	
Average CLO power consumption	16.109 W		
End CLO power consumption	18.1 W	Application Conditions	
Inrush current	22 A	Performance ambient temperature Tq	25 ℃
Inrush time	0.29 ms		
Power Consumption	18.1 W	Product Data	
Power Factor (Fraction)	0.96	Order product name	BDS660 GRN25-3S/740 PSR-CLO II MDM
Connection	Screw connector		DF C4
Cable	Cable 0.45 m without plug	Full product name	BDS660 GRN25-3S/740 PSR-CLO II MDM
Number of products on MCB of 16 A type	20		DF C4
В		Full product code	871829188478100
		Order code	910925437950
		Material Nr. (12NC)	910925437950
		-	

Metronomis LED Sharp

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291884781
Numerator - Packs per outer box	1

EAN/UPC - Case	8718291884781
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Dimensional drawing





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