



Metronomis LED Sharp

BDS660 GRN15-3S/830 PSR-CLO I MDV DF D9

Metronomis LED, LED GreenLine 1500 lm, Power supply unit regulating with constant light output, Metronomis distribution vertical

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	GRN15 [LED GreenLine 1500 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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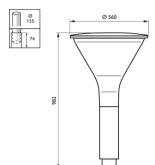
	20107 1 1 1		
	luminaires - January 2018": statistically there	Driver/power unit/transformer	Power supply unit regulating with constant
	is no relevant difference in lumen		light output
	maintenance between B50 and for example	Control interface	DALI
	B10. Therefore, the median useful life (B50)	Constant light output	Yes
	value also represents the B10 value.		
Light source engine type	LED	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	1,396 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)	3000 K	Protection class IEC	Safety class I
Luminous Efficacy (rated) (Nom)	82 lm/W	Protection class IEC	Safety Class I
Color rendering index (CRI)	>80	Initial Performance (IEC Compliant)	
Number of light sources	1	Luminous flux tolerance	+/-7%
Light source color	830 warm white	Initial chromaticity	(0.430, 0.300) SDCM <5
Optical cover type	Polycarbonate bowl/cover		
Luminaire light beam spread	60° x 50°	Power consumption tolerance	+/-10%
Optic type outdoor	Metronomis distribution vertical	Init. Color Rendering Index Tolerance	+/-2
Optic type dutador	Metionomis distribution vertical	Over Time Desfermence (IEC Consult	
Operating and Electrical		Over Time Performance (IEC Compli	-
· •	220 to 240 V	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 life*	L100
Initial CLO power consumption	9.984 W	100000 h	
Average CLO power consumption	11.392 W		
End CLO power consumption	12.8 W	Application Conditions	
Inrush current	22 A	Performance ambient temperature Tq	25 ℃
Inrush time	0.29 ms	Maximum dim level	0% (digital)
Power Consumption	12.8 W		
Power Factor (Fraction)	0.92	Product Data	
Connection	Screw connector	Order product name	BDS660 GRN15-3S/830 PSR-CLO I MDV DI
	-		D9
Cable		E. II. and death are as	BDS660 GRN15-3S/830 PSR-CLO I MDV DR
Cable Number of products on MCB of 16 A type	20	Full product name	BB3000 GM(413-33/030 1 SIX-CEO 1 MB 4 BI
	20	Full product name	D9
Number of products on MCB of 16 A type	20	Full product code	
Number of products on MCB of 16 A type	20		D9
Number of products on MCB of 16 A type B	-40 to +50 °C	Full product code	D9 871829188465100
Number of products on MCB of 16 A type B Temperature		Full product code Order code	D9 871829188465100 910925437937

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EAN/UPC - Case

8718291884651

Dimensional drawing





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