



Metronomis LED Torch

BDS650 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

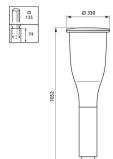
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	luminaires - January 2018": statistically there	Driver/power unit/transformer	Power supply unit regulating with constant
	is no relevant difference in lumen		light output
	maintenance between B50 and for example	Control interface	DALI
	B10. Therefore, the median useful life (B50) value also represents the B10 value.	Constant light output	Yes
Light source engine type	LED	Mechanical and Housing	
Product family code	BDS650 [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	· · ·
ENEC mark	ENEC mark		Spigot for diameter 60 mm
Glow-wire test		Optical cover shape	. -
	Temperature 650 °C, duration 5 s	Optical cover finish	-
EU RoHS compliant	Yes	Overall height	990 mm
		Overall diameter	330 mm
Light Technical		Effective projected area	0.274 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		
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	Power consumption tolerance	+/-10%
Luminaire light beam spread	60° x 50°	Init. Color Rendering Index Tolerance	+/-2
Optic type outdoor	Metronomis distribution vertical		
		Over Time Performance (IEC Compli	ant)
Operating and Electrical		Control gear failure rate at median useful	
Input Voltage	220 to 240 V	life 100000 h	
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful life*	· 1100
Initial CLO power consumption	9.984 W	100000 h	2.00
Average CLO power consumption	11.392 W		
End CLO power consumption	12.8 W	Application Conditions	
Inrush current	22 A	- - * *	25 °C
		Performance ambient temperature Tq	
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	BDS650 GRN15-3S/830 PSR-CLO I MDV DF
Cable	-		D9
Number of products on MCB of 16 A type B	20	Full product name	BDS650 GRN15-3S/830 PSR-CLO I MDV DF D9
		Full product code	
T		Full product code	871829188528300
Temperature		Order code	910925438001
Ambient temperature range	-40 to +50 °C	Material Nr. (12NC)	910925438001
		Numerator - Quantity Per Pack	1
Controls and Dimming		EAN/UPC - Product/Case	8718291885283
Dimmable	Yes	Numerator - Packs per outer box	1

EAN/UPC - Case

8718291885283

Dimensional drawing





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