



Metronomis LED Torch

BDS651 GRN15-3S/830 PSU II MDS DF C450 6

Metronomis LED, LED GreenLine 1500 lm, Power supply unit (On/Off), Metronomis distribution symmetrical

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.

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
	luminaires - January 2018": statistically there
	is no relevant difference in lumen

	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value. * At
	extreme ambient temperatures the luminaire
	might automatically dim down to protect
	components
Light source engine type	components
Light source engine type Product family code	· ·
	LED
Product family code	LED BDS651 [Metronomis LED]

Datasheet, 2023, April 30 data subject to change

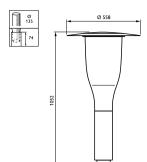
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Embedded control	=
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
LO NOTIS COMPILATE	
Light Technical	
Standard deviation color matching	5
Upward light output ratio	5
Luminous Flux	1,199 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	71 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Light source color	830 warm white
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	64°
Optic type outdoor	Metronomis distribution symmetrical
Operating and Electrical	
nput Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	12.8 W
Power Factor (Fraction)	0.92
Connection	Screw connector
Cable	Cable 0.45 m without plug
Number of products on MCB of 16 A type	20
В	
Temperature	
Ambient temperature range	-40 to +50 °C
6 () In: 1	
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
	Altunainatura
Housing Material Reflector material	Aluminum Polycarbonate

Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Spigot for diameter 60 mm
Optical cover shape	-
Optical cover finish	-
Overall height	990 mm
Overall diameter	560 mm
Effective projected area	0.4396 m²
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Surge Protection (Common/Differential)	Philips standard surge protection level
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.430, 0.300) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compl	iant)
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful	L80
life* 100000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Product Data	DD5554 CD145 25 (020 D51 II MD5 D5 5 450
Order product name	BDS651 GRN15-3S/830 PSU II MDS DF C450
Edition destroye	6
Full product name	BDS651 GRN15-3S/830 PSU II MDS DF C450
Full was dust as de	6
Full product code Order code	871829188536800
	88536800
Material Nr. (12NC)	910925438009
Numerator - Quantity Per Pack	9719201995269
Numerator Packs per outer box	8718291885368
Numerator - Packs per outer box	9719201995269
EAN/UPC - Case	8718291885368

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Dimensional drawing





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