



Metronomis LED Torch

BDS650 GRN25-3S/830 PSR-CLO II VD C450 6

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

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	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
	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	LED
Light source engine type Product family code	`
	LED

Datasheet, 2023, April 30 data subject to change

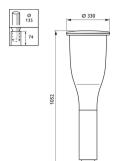
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Embedded control	-	Reflector
CE mark	Yes	Optic mat
Warranty period	5 years	Optical co
Flammability mark	-	Fixation r
ENEC mark	ENEC mark	Housing (
Glow-wire test	Temperature 650 °C, duration 5 s	Mounting
EU RoHS compliant	Yes	Optical co
		Optical co
Light Technical		Overall h
Standard deviation color matching	5	Overall d
Upward light output ratio	5	Effective
Luminous Flux	2,093 lm	
Standard tilt angle posttop	-	Approva
Standard tilt angle side entry	-	Ingress p
Correlated Color Temperature (Nom)	3000 K	Mech. im
Luminous Efficacy (rated) (Nom)	87 lm/W	Surge Pro
Color rendering index (CRI)	>80	Protectio
Number of light sources	1	
Light source color	830 warm white	Initial P
Optical cover type	Polycarbonate bowl/cover	Luminou
Luminaire light beam spread	-	Initial chi
Optic type outdoor	-	Power co
		Init. Colo
Operating and Electrical		
Input Voltage	220 to 240 V	Over Ti
Line Frequency	50 to 60 Hz	Control g
Initial CLO power consumption	15.99 W	life 1000
Average CLO power consumption	18.245 W	Lumen m
End CLO power consumption	20.5 W	100000
Inrush current	22 A	
Inrush time	0.29 ms	Applica
Power Consumption	20.5 W	Performa
Power Factor (Fraction)	0.95	
Connection	Screw connector	Product
Cable	Cable 0.45 m without plug	Order pro
		Order pro
Number of products on MCB of 16 A type B	20	Full prod
Temperature		Full prod
Ambient temperature range	-40 to +50 °C	Order co
		Material
Controls and Dimming		Numerat
Dimmable	No	EAN/UP
Driver/power unit/transformer	Power supply unit regulating with constant	Numerat
	light output	EAN/UP
Constant light output	Yes	
Mechanical and Housing		
Mechanical and Housing	Aluminum	
Housing Material	Aluminum	

Reflector material	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	330 mm
Effective projected area	0.274 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 Compli	ant)
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L100
100000 h	
Augustiantian Canaditiana	
Application Conditions	25.05
Performance ambient temperature Tq	25 ℃
Product Data	
Order product name	BDS650 GRN25-3S/830 PSR-CLO II VD
Order product name	C450 6
Full product name	BDS650 GRN25-3S/830 PSR-CLO II VD
Tall product name	C450 6
Full product code	871829188537500
Order code	88537500
Material Nr. (12NC)	910925438010
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291885375
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291885375

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Dimensional drawing





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