



Metronomis LED Torch

BDS650 GRN40-3S/740 PSR I MDS D9 76

Metronomis LED, LED GreenLine 4000 lm, Power supply unit with DALI interface, Metronomis distribution symmetrical, Spigot for diameter 76 mm

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	GRN40 [LED GreenLine 4000 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
Product family code	BDS650 [Metronomis LED]

Datasheet, 2023, April 29 data subject to change

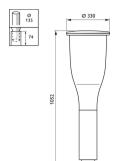
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Lighting Technology	LED
Value ladder	Specification
Embedded control	- · · · · · · · · · · · · · · · · · · ·
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s
EU RoHS compliant	Yes
Lo norts compliant	163
Light Technical	
Standard deviation color matching	5
Upward light output ratio	5
Luminous Flux	3,373 lm
	3,373 till
Standard tilt angle posttop Standard tilt angle side entry	
	4000 K
Correlated Color Temperature (Nom)	91 lm/W
Luminous Efficacy (rated) (Nom) Color rendering index (CRI)	>70
	1
Number of light sources	
Light source color	740 neutral white
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	17°
Optic type outdoor	Metronomis distribution symmetrical
Operating and Electrical	
	220 to 240 V
Input Voltage	
Line Frequency	50 to 60 Hz
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	32 W
Power Factor (Fraction)	0.98
Connection	Screw connector
Cable	-
Number of products on MCB of 16 A type	20
В	
Temperature	
	-40 to +50 °C
Ambient temperature range	-
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Mechanical and Housing Housing Material	Aluminum

Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Spigot for diameter 76 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 I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.380, 0.380) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	ant)
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Application Conditions	25 ℃
Performance ambient temperature Tq Maximum dim level	
Maximum dim tevet	0% (digital)
Product Data	
Order product name	BDS650 GRN40-3S/740 PSR I MDS D9 76
Full product name	BDS650 GRN40-3S/740 PSR I MDS D9 76
Full product code	871829188519100
Order code	88519100
Material Nr. (12NC)	910925437991
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291885191
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291885191

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Dimensional drawing





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