PHILIPS Lighting



Metronomis LED Torch

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

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

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		Driver included
Lamp family code	GRN40 [LED GreenLine 4000 lm]	Photocell
Light source replaceable	Yes	Remarks
Number of gear units	1 unit	

Driver included	Yes	
Photocell	-	
Remarks	*-Per Lighting Europe guidance paper	
	"Evaluating performance of LED based	

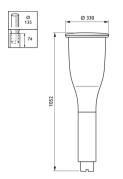
Metronomis LED Torch

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. LED BDS650 [Metronomis LED]
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LED
BDS650 [Metronomis LED]
LED
Specification
-
Yes
5 years
-
ENEC mark
Temperature 650 °C, duration 5 s
Yes
5
5
3,373 lm
-
-
4000 K
91 lm/W
>70
1
740 neutral white
Polycarbonate bowl/cover
52° x 62°
Metronomis distribution asymmetrical
220 to 240 V
50 to 60 Hz
22 A
0.29 ms
32 W
0.98
Screw connector
-
B 20
10.50.9C
-40 to +50 °C
Yes
Yes Power supply unit with DALI interface

Constant light output	No
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*	180
100000 h	200
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	0% (digital)
Product Data	
Order product name	BDS650 GRN40-3S/740 PSR I MDA D9 76
Full product name	BDS650 GRN40-3S/740 PSR I MDA D9 76
Full product code	871829188520700
Order code	910925437992
Material Nr. (12NC)	910925437992
Numerator - Quantity Per Pack	1
	8718291885207
EAN/UPC - Product/Case	
	1
Numerator - Packs per outer box EAN/UPC - Case	

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Dimensional drawing





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