



Metronomis LED Sharp

BDS660 GRN40-3S/740 PSR I MDW D9 76

Metronomis LED, LED GreenLine 4000 lm, Power supply unit with DALI interface, Metronomis distribution wide, 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	Unit	
Driver included	Yes	
Photocell	-	
Remarks	*- According to the Lighting Europe	
	guidance paper 'Evaluating performance of	
	LED based luminaires – January 2018':	

	statistically there is no relevant difference in	
	lumen maintenance between the B50 and,	
	for example, the B10. Therefore, the median	
	useful life (B50) value also represents the	
	B10 value.	
Light source engine type	LED	
Product family code	BDS660 [Metronomis LED]	
Lighting Technology	LED	
Value ladder	Specification	

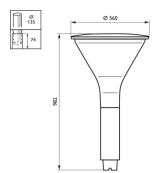
Datasheet, 2023, December 5 data subject to change

Metronomis LED Sharp

Embedded control	-	Optic material	Polycarbonate
CE mark	Yes	Optical cover/lens material	Polycarbonate
Warranty period	5 years	Fixation material	Aluminium
Flammability mark	-	Housing Colour	Grey
ENEC mark	ENEC mark	Mounting device	Spigot for diameter 76 mm
Glow-wire test	Temperature 650 °C, duration 5 s	Optical cover/lens shape	_
EU RoHS compliant	Yes	Optical cover/lens finish	_
		Overall height	990 mm
Light Technical		Overall diameter	560 mm
Std deviation colour matching	5	Effective projected area	0.4396 m²
Upwards light output ratio	5		
Luminous Flux	3,624 lm	Approval and Application	
Standard tilt angle post-top	-	Ingress protection code	IP66 [Dust penetration-protected, jet-proof
Standard tilt angle side entry	-	Mech. impact protection code	IK10 [20 J vandal-resistant]
Correlated Colour Temperature	4000 K	Surge Protection (Common/Differential)	Philips standard surge-protection level
Luminous efficacy (rated) (nom.)	104 lm/W	Protection class IEC	Safety class I
Colour rendering index (CRI)	>70		
Light source colour	740 neutral white	Initial Performance (IEC Compliant)	
Optical cover type	Polycarbonate bowl/cover	Luminous flux tolerance	+/-7%
Luminaire light beam spread	48° x 66°	Initial chromaticity	(0.380, 0.380) SDCM <5
Optic type outdoor	Metronomis distribution wide	Power consumption tolerance	+/-10%
		Init. Color Rendering Index Tolerance	+/-2
Operating and Electrical			
Input Voltage	220 to 240 V	Over Time Performance (IEC Compliant)	
Line Frequency	50 to 60 Hz	Control gear failure rate at median useful	10 %
Inrush current	22 A	life 100,000 h	
Inrush time	0.29 ms	Lumen maintenance at median useful life*	L80
Power Consumption	32 W	100,000 h	
Power Factor (Fraction)	0.98		
Connection	Screw connector	Application Conditions	
Cable	-	Performance ambient temperature Tq	25 °C
Number of products on MCB of 16 A ty	pe B 20	Maximum dim level	0% (digital)
Temperature		Product Data	
Ambient temperature range	-40 to +50 ℃	Order product name	BDS660 GRN40-3S/740 PSR I MDW D9 76
		Full product name	BDS660 GRN40-3S/740 PSR I MDW D9 76
Controls and Dimming		Full EOC	871829188461300
Dimmable	Yes	Order code	88461300
Driver/power unit/transformer	Power supply unit with DALI interface	Material no. (12 NC)	910925437933
Control interface	DALI	SAP numerator – quantity per pack	1
Constant light output	No	EAN/UPC — Product/Case	8718291884613
		Numerator – packs per outer box	1
Mechanical and Housing		Numerator – packs per outer box EAN/UPC - Case	1 8718291884613
Mechanical and Housing Housing material	Aluminium		

Metronomis LED Sharp

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.