



Metronomis LED Sharp

BDS660 GRN80-3S/740 PSR II MDM LS-8 50%

Metronomis LED, LED GreenLine 8000 lm, Metronomis distribution medium, LumiStep dimming 8 hours

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 GRN80 [LED GreenLine 8000 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 BDS660 [Metronomis LED]	

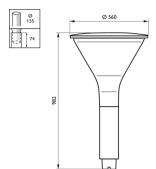
Datasheet, 2023, April 30 data subject to change

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Embedded control	LumiStep dimming 8 hours	Optic material	Polycarbonate
CE mark	Yes	Optical cover material	Polycarbonate
Warranty period	5 years	Fixation material	Aluminum
Flammability mark	-	Housing Color	Grey
ENEC mark	ENEC mark	Mounting device	Spigot for diameter 60 mm
Glow-wire test	Temperature 650 °C, duration 5 s	Optical cover shape	-
EU RoHS compliant	Yes	Optical cover finish	-
		Overall height	990 mm
Light Technical		Overall diameter	560 mm
Standard deviation color matching	5	Effective projected area	0.4396 m²
Upward light output ratio	5		
Luminous Flux	7,241 lm	Approval and Application	
Standard tilt angle posttop	-	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Standard tilt angle side entry	-	Mech. impact protection code	IK10 [20 J vandal-resistant]
Correlated Color Temperature (Nom)	4000 K	Surge Protection (Common/Differential)	Philips standard surge protection level
Luminous Efficacy (rated) (Nom)	102 lm/W	Protection class IEC	Safety class II
Color rendering index (CRI)	>70		
Number of light sources	1	Initial Performance (IEC Compliant)	
Light source color	740 neutral white	Luminous flux tolerance	+/-7%
Optical cover type	Polycarbonate bowl/cover	Initial chromaticity	(0.380, 0.380) SDCM <5
Luminaire light beam spread	48° x 66°	Power consumption tolerance	+/-10%
Optic type outdoor	Metronomis distribution medium	Init. Color Rendering Index Tolerance	+/-2
Operating and Electrical		Over Time Performance (IEC Compl	liant)
Input Voltage	220 to 240 V	Control gear failure rate at median useful 10 %	
Line Frequency	50 to 60 Hz	life 100000 h	
Inrush current	53 A	Lumen maintenance at median useful	L80
Inrush time	0.3 ms	life* 100000 h	
Power Consumption	55 W		
Power Factor (Fraction)	0.96	Application Conditions	
Connection	Screw connector	Performance ambient temperature Tq	25 ℃
Cable	Cable 0.45 m without plug	Maximum dim level	50%
Number of products on MCB of 16 A type	8		
В		Product Data	
		Order product name	BDS660 GRN80-3S/740 PSR II MDM LS-8
Temperature			50%
Ambient temperature range	-40 to +50 °C	Full product name	BDS660 GRN80-3S/740 PSR II MDM LS-8 50%
Controls and Dimming	_	Full product code	871829188475000
Dimmable	Yes	Order code	88475000
Driver/power unit/transformer	Power supply unit with DynaDimmer	Material Nr. (12NC)	910925437947
Control interface	-	Numerator - Quantity Per Pack	1
Constant light output	No	EAN/UPC - Product/Case	8718291884750
		Numerator - Packs per outer box	1
Mechanical and Housing		EAN/UPC - Case	8718291884750
Housing Material	Aluminum		
Reflector material	Polycarbonate		

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Dimensional drawing





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