



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

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	
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 rolovant difference in luman

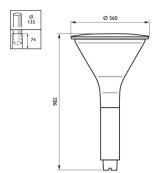
Datasheet, 2023, December 5 data subject to change

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	maintenance between B50 and for example	Constant light output	No
	B10. Therefore, the median useful life (B50)		
	value also represents the B10 value. * At	Mechanical and Housing	
	extreme ambient temperatures the luminaire	Housing Material	Aluminum
	might automatically dim down to protect	Reflector material	Polycarbonate
	components	Optic material	Polycarbonate
ight source engine type	LED	Optical cover material	Polycarbonate
Product family code	BDS660 [Metronomis LED]	Fixation material	Aluminum
ighting Technology	LED	Housing Color	Grey
/alue ladder	Specification	Mounting device	Spigot for diameter 60 mm
Embedded control	LumiStep dimming 8 hours	Optical cover shape	
CE mark	Yes	Optical cover finish	-
Varranty period	5 years	Overall height	990 mm
lammability mark	-	Overall diameter	560 mm
NEC mark	ENEC mark	Effective projected area	0.4396 m²
Glow-wire test	Temperature 650 °C, duration 5 s		
EU RoHS compliant	Yes	Approval and Application	
		Ingress protection code	IP66 [Dust penetration-protected, jet-pro
ight Technical		Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard deviation color matching	5	Surge Protection (Common/Differential)	Philips standard surge protection level
Jpward light output ratio	5	Protection class IEC	Safety class II
uminous Flux	7,241 lm	Protection class IEC	Safety class ii
Standard tilt angle posttop	-	Initial Performance (IEC Compliant)	<u> </u>
Standard tilt angle side entry	-	Luminous flux tolerance	+/-7%
Correlated Color Temperature (Nom)	4000 K	Initial chromaticity	(0.380, 0.380) SDCM <5
Luminous Efficacy (rated) (Nom)	102 lm/W	Power consumption tolerance	+/-10%
Color rendering index (CRI)	>70	Init. Color Rendering Index Tolerance	+/-2
Number of light sources	1	mit. Cotor Rendering index Poterance	17-2
Light source color	740 neutral white	Over Time Performance (IEC Compl	iant)
Optical cover type	Polycarbonate bowl/cover	Control gear failure rate at median useful	
Luminaire light beam spread	48° x 66°	life 100000 h	. 10 %
Optic type outdoor	Metronomis distribution medium	Lumen maintenance at median useful	L80
		life* 100000 h	250
Operating and Electrical		10000011	
nput Voltage	220 to 240 V	Application Conditions	
Line Frequency	50 to 60 Hz	Performance ambient temperature Tq	25 °C
nrush current	53 A	Maximum dim level	50%
nrush time	0.3 ms	Maximum um tevet	30%
Power Consumption	55 W	Product Data	
Power Factor (Fraction)	0.96	Order product name	DDCCCO CDNOO 3C/740 DCD II MDM I C G
Connection	Screw connector	Order product name	BDS660 GRN80-3S/740 PSR II MDM LS-8 50%
Cable	Cable 0.45 m without plug	Full was dust name	
Number of products on MCB of 16 A type		Full product name	BDS660 GRN80-3S/740 PSR II MDM LS-8
3	0	Full was dust as do	971920199475000
•	_	Full product code	871829188475000
Comporaturo		Order code	910925437947
Temperature	40 to 150 °C	Material Nr. (12NC)	910925437947
Ambient temperature range	-40 to +50 °C	Numerator - Quantity Per Pack	1
Control of Direct		EAN/UPC - Product/Case	8718291884750
Controls and Dimming		Numerator - Packs per outer box	1
Dimmable	Yes	EAN/UPC - Case	8718291884750
Oriver/power unit/transformer	Power supply unit with DynaDimmer		

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Dimensional drawing





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