



Metronomis LED Fluid

BDS670 GRN30-3S/830 PSR-CLO II MDS 60

Metronomis LED, LED GreenLine 3000 lm, Power supply unit regulating with constant light output, Metronomis distribution symmetrical, Spigot for diameter 60 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			
Lamp family code	GRN30 [LED GreenLine 3000 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

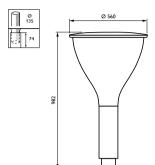
Datasheet, 2023, December 5 data subject to change

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March and Profession Services March Components				
Seminate		extreme ambient temperatures the luminaire	Constant light output	Yes
Monitor congine type		might automatically dim down to protect		
Poduct family code		components	Mechanical and Housing	
Deficit proteology	Light source engine type		Housing Material	Aluminum
National Lander	Product family code	BDS670 [Metronomis LED]	Reflector material	Polycarbonate
Embedded control	Lighting Technology	LED	Optic material	Polycarbonate
Maranky period	Value ladder	Specification	Optical cover material	Polycarbonate
Marranty period	Embedded control		Fixation material	Aluminum
Pammability mark	CE mark	Yes	Housing Color	Grey
ENEC mark ENEC mark Optical cover fields - Image: Product of Section 1.00 (as an in Fig.) Overall height 900 mm EUR RHS from plant Yes Overall height 950 mm EUR HUR LEW RHS from plant Yes Overall height 950 mm EUR LEW RHS from plant Yes Product dilameter 950 mm EUR LEW RHS from plant 5 Approval and Application Upward light adiptor train 5 Approval and Application Luminosis RIU 2.608 lin Mech. impact protection code PG6 [Dust percentain protection [spe post] Standard tilt angle side orthy - Mech. impact protection code PG6 [Dust percentain protection [spe post] Correlated Color Interneuture (Hon) 3000 K Mech. impact protection code PG6 [Dust percentain protection [spe post] Color rendering index (CRI) 3500 K Impact post protection (Commpo) [life cross protection [spe post] Impact post protection (Commpo) [life cross protection [spe post] Impact post protection (Commpo) [life cross protection [spe post] Impact post protection (Commpo) [life cross protection [spe post] Impact post protection (Commpo) [life cross protection [spe post] Impact post protection (Commpo) [life cross protection [spe post]	Warranty period	5 years	Mounting device	Spigot for diameter 60 mm
Second	Flammability mark	-	Optical cover shape	-
EVEROPS compilant	ENEC mark	ENEC mark	Optical cover finish	-
Effective projected area	Glow-wire test	Temperature 650 °C, duration 5 s	Overall height	990 mm
Light Technical Approval and Application Standard deviation color matching 5 Unward light output ratio 5 Unward light output ratio 5 Standard tit angle posttop	EU RoHS compliant	Yes	Overall diameter	560 mm
Standard deviation color matching S S S Ingress protection code IPS6 [Dust penetiation-protected_ile-proof] IPS6 [Dust penetiation dust penetiation of proof ile protection (Common/Differential) IPS6 [Dust penetiation dust penetiation (Dust penetiation (Common/Differential) IPS6 [Dust penetiation (Dust penetiation (Effective projected area	0.4396 m²
Upward light output ratio	Light Technical			
Upward light output ratio 5 (OB IIII number Plux 1 (P66 (Dust penetration-protected jut-proof) Luminous Plux 2 (OB IIII number) Mech, impact protection code (NFO (D') variabil-resistant) Standard titt angle sotion - Command (Pill angle side entry) - Command (Pill angle side entry) Safety class III Protection (Common/Differential) Profession ass IEC Safety class III Correlated Color Temperature (Nom) 82 Im/W Initial Performance (IEC Compliant) Image: Profession dass IEC Safety class III Color rendering index (CRI) 80 Image: Profession dass IEC 3 (0 40, 0, 300) SDCM -5 Unimous Efficacy (rated) (Nom) 810 Image: Profession dass IEC √ 7% Number of light sources (IRI) 80 Image: Profession dass IEC √ 10% Upper of light sources (IRI) 80 Image: Profession dass IEC V - 7% Image: Profession dass IEC V - 7% Image: Profession dass IEC Image: Profe	Standard deviation color matching	5	Approval and Application	
Luminous Flux 2.608 lm Mech. impact protection code IKINO [20 J vanidal resistant] Standard titt angle posttop - Surge Protection (Common/Differential) Philips standard surge protection level Standard titt angle posttop - Surge Protection (Common/Differential) Philips standard surge protection level Correlated Color Temperature (Nom) 3000 K Initial Performance (IEC Compliant) Safety class II Color rendering Index (CRI) 80 Luminous flux tolerance /-7% Number of light sources 1 Initial Performance (IEC Compliant) (-400, 0.300) SDCM ≤ Optical cover type 901 yr Power consumption tolerance /-70 Optical type outdoor Metronomic distribution symmetrical Over Time Performance (IEC Compliant)	Upward light output ratio	5		IP66 [Dust penetration-protected, jet-proof]
Standard tilt angle posttop - Umre predatting side entry Saunge Protection (Common/Differential) Philips standard surge protection level of Common (Differential) Correlated Color Temperature (Nom) 80 00 K Pection class IEC Safety class II Correlated Color Temperature (Nom) 82 Im/W Initial Performance (IEC Compliant) √.7% Color rendering index (CRI) 830 xmm white Initial chromaticity (0.40,0.300) SDCM <5	Luminous Flux	2,608 lm		IK10 [20 J vandal-resistant]
Standard tilt angle side entry - Protection class IEC Selety class II Correlated Color Temperature (Nom) 3000 K Initial Performance (IEC Compliant) Color rendering index (CRI) 820 In/W Luminous flux tolerance ↑-7½ Color rendering index (CRI) 890 Luminous flux tolerance ↑-7½ Number of light sources 1 Initial Chromaticity (0.430,0300) SDCM <5	Standard tilt angle posttop	-		
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Color rendering index (CRI) >80 Luminous flux tolerance +/-7% Number of light sources 1 Initial chromaticity (0.430, 0.300) SDCM <5 Light source color 830 warm white Power consumption tolerance +/-10% Optical cover type Polycarbonate bowl/cover Init. Color Rendering Index Tolerance +/-2 Luminare light beam spread 17 Operating and Electrical Tolerance Control gear failure rate at median useful. 10% Input Voltage 220 to 240 V Lumen maintenance at median useful life* 100000 h Line Frequency 50 to 60 H2 1000000 h Initial CLO power consumption 25 E3 W Application Conditions Inrush current 22 A Performance ambient temperature Tq 25 °C Inrush time 0.29 ms Performance ambient temperature Tq 25 °C Power Consumption 25 LW Order product name BDS670 GRN30~35/830 PSR-CLO II MDS 60 Power Factor (Fraction) 0.98 Pull product code 87829188507800 Connection Screw connector Full product code 87182918850780 Quite		82 lm/W	Initial Performance (IFC Compliant)	
Number of light sources 1		 		+/_7%
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Driver/power unit/transformer Power supply unit regulating with constant	Controls and Dimming			
	Dimmable	No		
	Driver/power unit/transformer	Power supply unit regulating with constant		
		light output		

Metronomis LED Fluid

Dimensional drawing





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