



Metronomis LED Torch

BDS650 GRN25-3S/830 PSR-CLO II VD C450 6

Metronomis LED, LED GreenLine 2500 lm, Power supply unit regulating with constant light output

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	GRN25 [LED GreenLine 2500 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

Datasheet, 2023, December 5 data subject to change

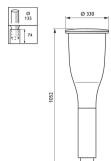
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Mean Policy of Interpretation for Minish (Interpretation for Minish (Interpret		maintenance between B50 and for example	Controls and Dimming	
Light source engine year or protected and pr		B10. Therefore, the median useful life (B50)	Dimmable	No
Part			Driver/power unit/transformer	
Light source segment type			Constant light output	
Upth concernancy of Product raminy code LED Mechanical and Housing Led Consider Marterial Aluminum Value Indefer Specification Gloung Material Aluminum Value Indefer Specification Gloung Material Polycationate Embedded control 9 Gloung Color Polycation material Polycationate Eliminate Mark Yes Mounting Goode Specific ordinate (a) Aluminum EME Chank Check Canada Mounting Goode Specific ordinate (a) ordinate (a) Polycation ordinate (a) Specific ordinate (a) ord			Constant light output	163
Uplies Technology LED Reflactor material Polycorbonate Value ladder Specification Optic material Polycorbonate CE mark Yes Polycorbonate Polycorbonate CE mark Yes Polycorbonate Administral Administral EME Crank CNC mask Mounting Goldon Signification of Gorge EME Crank Compliant Optical cover shape - EW Grow-wheel test Compliant on Sold of Gold of Gorge 350 mm EW Grow-Wine Lest Compliant on Sold of Gold of Gorge 350 mm EW Grow-Wine Lest Separation (Sold of Gold of Go	Light source engine type		Mechanical and Housing	
Manual laider	Product family code	BDS650 [Metronomis LED]	Housing Material	Aluminum
Value ladder Specification Option convertainfail Polycarbonate Embedded control 7 vs Applicat cover material Applications Warranty period 5 years Relation material Authorium Black mark 6 Period Mounting decide Septial for damater 60 rm Ble C mark 1 Properties Optical cover shape 5 policy libraries Ble RHS compliant Yes Optical cover shape 90 rm Light Technical 1 Overall diameter 300 rm Light Technical 5 Overall diameter 300 rm Upward light output ratio 5 Approval and Application Liminosa Flax va 203 lm Approval and Application Variantiard List angle side entry 9 Proposal and Application Variantiard Color Temperature (Nom) 300 ll N Proposal and Application Variantiard Color Temperature (Nom) 300 ll N Proposal and Application Variantiard List angle side entry 9 Proposal and Application Variantiard List angle side entry 10 Initial Color Temperature (Nom)	Lighting Technology	LED	Reflector material	Polycarbonate
Embedded control 9-related control Optical cover material Polycorbonate CE mark yes Fixation material Alumnum Warranty period 5 years House Golor Gey Flammability mark 5 Le Comark Optical cover shape 3 pipot for diameter 60 mm Glow-wire test 1 Empeadure 650°C; clusation 5 s Optical cover finish 3 c EU ROSE Compilant 1 Framewark products of the control of the compilant of the control	Value ladder	Specification	Optic material	
Emank Yes Fixation material Aluminum Barnamability paired 5 years Housing Color Grey Grey Fixed Grey Grey Fixed Grey Grey <t< td=""><td>Embedded control</td><td>-</td><td>- </td><td></td></t<>	Embedded control	-	- 	
Planmability mark	CE mark	Yes	- 	
Fammak	Warranty period	5 years	Housing Color	
ENEC mark ENEC mark Optical cover shape - Glow-wire test Tenpeature 650°C duration 5 s optical cover finish - EUR ROHS compliant Yes Operalt helpht 950 mm LUght Technical - Effective projected area 0.274 m² Standard divisition color matching 5 - Upward light output ratio 5 Approval and Application Standard third postop - (Mol page sprotection code IRF06 [Dust penetration-protected, jeel-proof] Standard third glostop - (Mol page sprotection code IRF06 [Dust penetration-protected, jeel-proof] Standard third glostop - (Mol page sprotection code IRF06 [Dust penetration-protected, jeel-proof] Standard third glostop - (Mol page sprotection code IRF06 [Dust penetration-protected, jeel-proof] Standard third glost postop - (Mol page sprotection code IRF06 [Dust penetration-protected, jeel-proof] Standard third glost postop - (Mol page sprotection fass jeel-proof] (Mol page sprotection fass jeel-proof] Standard third glost postop - (Mol page sprotection fass jeel-proof] <td>Flammability mark</td> <td>-</td> <td></td> <td></td>	Flammability mark	-		
Second	ENEC mark	ENEC mark		
EURONS compliant Yes Overall height 990 mm Light Technical 500 modulationeter 330 mm Standard deviation color matching 5 Effective projected area 20 27 m² Unward light output ratio 5 Approval and Application 1 mgres protection code IP66 [Dust penetration-protected, jet-proof Mech. impact protection code IR10 [Post penetration-protected, jet-proof Mech. impact penetration-protected, jet-proof Mech. impact protection code	Glow-wire test	Temperature 650 °C, duration 5 s	· · · · · · · · · · · · · · · · · · ·	
Effective projected area	EU RoHS compliant	Yes		
Effective projected area			Overall diameter	330 mm
Standard deviation color matching S Cupward light output ratio S Capproval and Application Impress protection code IPG6 [Dust penetration-protected, jet-proof] Standard tilt angle posttop	Light Technical		Effective projected area	
Ingress protection code IPG6 [Dust penetrationprotected, jet-proof]	Standard deviation color matching	5		
Ingress protection code	Upward light output ratio	5	Approval and Application	
Standard tilt angle posttop -	Luminous Flux	2,093 lm		IP66 [Dust penetration-protected_iet-proof]
Standard tilt angle side entry - Correlated Color Temperature (Nom) 3000 K Luminous Efficacy (rated) (Nom) 87 Im/W Color rendering index (CRI) - 880 Number of light sources 1 Light source color Pobycarbonate bowl/cover Pobycarbonate bowl/cover Dittial Performance (IEC Compliant) Luminous flux tolerance	Standard tilt angle posttop			
Protection class IEC Safety class II	Standard tilt angle side entry	-	- 	
Luminous Efficacy (rated) (Nom)	-	3000 K		
Number of light sources 1 Light source color 830 warm white 1 Light source type Power consumption tolerance 1 Light source type 1 Light source type 1 Light source type 1 Light source type 2 Light source type 1 Light source type 2 Light source type 2 Light source type 2 Light source type 1 Light source type 2 Light so	Luminous Efficacy (rated) (Nom)	87 lm/W	1.1010011011101110111011101110111011101	Surety class ii
Light source color 830 warm white Initial chromaticity (0.430, 0.300) SDCM <5 Optical cover type Polycarbonate bowl/cover Power consumption tolerance +/-10% Luminaire light beam spread - Optic type outdoor - Coperating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Line Frequency 50 to 60 Hz Line Frequency 50 to 80 Hz Line Performance (IEC Compliant) Line Over Time Performance (IEC Compliant) Line Frequence the diam useful life* Li00 Line 100000 h Line Frequence the diam useful life* Li00 Line Time Performance at median useful life* Li00 Line Time Initial ClO power consumption 18245 W Application Conditions Performance at median useful life* Li00 Line Time Initial ClO power consumption 18245 W Application Conditions Performance at median useful life* Li00 Application C	Color rendering index (CRI)	>80	Initial Performance (IEC Compliant)	
Optical cover type Polycarbonate bowl/cover Luminaire light beam spread - Init. Color Rendering Index Tolerance +/-10% Init. Color Rendering Index Tolerance +/-2 Over Time Performance (IEC Compliant) Control gear failure rate at median useful 10% Initial CLO power consumption 15.99 W Initial CLO power consumption 15.99 W Average CLO power consumption 18.245 W End CLO power consumption 20.5 W Inrush current 22 A Power Consumption 20.5 W Application Conditions Performance at median useful life* L100 100000 h 10000 h 100000 h 10000 h 100000 h 10000 h 100000 h 100000 h 100000 h 10000 h 10000 h 100000 h 1	Number of light sources	1		
Luminaire light beam spread - Init. Color Rendering Index Tolerance +/-2 Optic type outdoor Over Time Performance (IEC Compliant) Operating and Electrical	Light source color	830 warm white	Initial chromaticity	(0.430, 0.300) SDCM <5
Optic type outdoor Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Line Prequency 50 to 60 Hz Line maintenance at median useful 10 % Initial CLO power consumption 15.99 W End CLO power consumption 20.5 W Application Conditions Inrush current 22 A Inrush time 0 29 ms Power Consumption 20.5 W Power Consumption 20.5 W Power Consumption 20.5 W Power Factor (Fraction) 0.95 Connection Screw connector Cable Cable Cable Odd of A type 20 Full product name BDS650 GRN25-35/830 PSR-CLO II VD Carlogear failure rate at median useful life* L100 Lumen maintenance at median useful life* L100 Application Conditions Performance ambient temperature Tq 25 °C Performance ambient temperature Tq 25 °C Product Data Order product Data Order product name BDS650 GRN25-35/830 PSR-CLO II VD Cafo 6 Full product name BDS650 GRN25-35/830 PSR-CLO II VD Cafo 6 Full product code 371829188537500 Order code 910925438010 Material Nr. (12NC) 910925438010 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Optical cover type	Polycarbonate bowl/cover	Power consumption tolerance	+/-10%
Operating and Electrical Input Voltage 220 to 240 V Iteration 15.99 W Iteration Conditions Inrush current 22 A Performance and Electrical Input Nower Consumption 20.5 W Performance and Electrical Input Voltage 2.0 to 240 V Iteration 15.99 W Iteration Conditions Inrush current 2.2 A Performance and Electrical Input Nower Consumption 20.5 W Product Data Order product Data Order product name BDS650 GRN25-35/830 PSR-CLO II VD Connection Screw connector C450 6 Cable Cable O.45 m without plug Full product name BDS650 GRN25-35/830 PSR-CLO II VD Connection Screw Connector C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Luminaire light beam spread	-	Init. Color Rendering Index Tolerance	+/-2
Control gear failure rate at median useful. 10 % Input Voltage 220 to 240 V life 100000 h Line Frequency 50 to 60 Hz Lumen maintenance at median useful life* L100 Initial CLO power consumption 15 99 W 100000 h Average CLO power consumption 18.245 W End CLO power consumption 20.5 W Application Conditions Inrush current 22 A Performance ambient temperature Tq 25 °C Inrush time 0.29 ms Product Data Power Consumption 20.5 W Product Data Power Factor (Fraction) 0.95 Order product name BDS650 GRN25-3S/830 PSR-CLO VD Connection Screw connector C450 6 C450 6 Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO VD Number of products on MCB of 16 A type 20 C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Optic type outdoor	-	<u>-</u>	·
Control gear failure rate at median useful. 10 % Input Voltage 220 to 240 V life 100000 h Line Frequency 50 to 60 Hz Lumen maintenance at median useful life* L100 Initial CLO power consumption 15 99 W 100000 h Average CLO power consumption 18.245 W End CLO power consumption 20.5 W Application Conditions Inrush current 22 A Performance ambient temperature Tq 25 °C Inrush time 0.29 ms Product Data Power Consumption 20.5 W Product Data Power Factor (Fraction) 0.95 Order product name BDS650 GRN25-3S/830 PSR-CLO VD Connection Screw connector C450 6 C450 6 Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO VD Number of products on MCB of 16 A type 20 C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375			Over Time Performance (IEC Compl	iant)
Input Voltage 220 to 240 V life 100000 h Line Frequency 50 to 60 Hz Lumen maintenance at median useful life* L100 Initial CLO power consumption 15.99 W 100000 h Average CLO power consumption 18.245 W Application Conditions Inrush current 22 A Performance ambient temperature Tq 25 °C Inrush time 0.29 ms Product Data Power Consumption 20.5 W Product Data Power Factor (Fraction) 0.95 Order product name BDS650 GRN25-3S/830 PSR-CLO II VD Connection Screw connector C450 6 Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO II VD Number of products on MCB of 16 A type 20 C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Operating and Electrical			
Initial CLO power consumption 15.99 W 100000 h	Input Voltage	220 to 240 V	_	
Average CLO power consumption 18.245 W End CLO power consumption 20.5 W Inrush current 22 A Performance ambient temperature Tq 25 °C Inrush time 0.29 ms Power Consumption 20.5 W Product Data Product Data Order product name BDS650 GRN25-3S/830 PSR-CLO II VD Connection Screw connector C450 6 Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO II VD Number of products on MCB of 16 A type 20 Full product code 871829188537500 Order code 910925438010 Temperature Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Line Frequency	50 to 60 Hz	Lumen maintenance at median useful life	* L100
End CLO power consumption 20.5 W Inrush current 22 A Performance ambient temperature Tq 25 °C Inrush time 0.29 ms Power Consumption 20.5 W Product Data Power Factor (Fraction) 0.95 Connection Screw connector C450 6 Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO II VD C450 6 Full product name BDS650 GRN25-3S/830 PSR-CLO II VD C450 6 Full product code 871829188537500 Order code 910925438010 Temperature Material Nr. (12NC) 910925438010 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Initial CLO power consumption	15.99 W	100000 h	
Inrush current 22 A Inrush time 0.29 ms Power Consumption 20.5 W Power Factor (Fraction) 0.95 Connection Screw connector Cable 0.45 m without plug Number of products on MCB of 16 A type 20 B Full product code 871829188537500 Full product code 910925438010 Temperature Ambient temperature range -40 to +50 °C Performance ambient temperature Tq 25 °C Product Data Product Data Order product name BDS650 GRN25-3S/830 PSR-CLO II VD C450 6 Full product name BDS650 GRN25-3S/830 PSR-CLO II VD C450 6 Full product code 871829188537500 Order code 910925438010 Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Average CLO power consumption	18.245 W		
Inrush time	End CLO power consumption	20.5 W	Application Conditions	
Power Consumption 20.5 W Product Data Power Factor (Fraction) 0.95 Order product name BDS650 GRN25-3S/830 PSR-CLO II VD Connection Screw connector C450 6 Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO II VD Number of products on MCB of 16 A type 20 C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Inrush current	22 A	Performance ambient temperature Tq	25 ℃
Power Factor (Fraction) 0.95 Order product name BDS650 GRN25-3S/830 PSR-CLO II VD Connection Screw connector C450 6 Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO II VD Number of products on MCB of 16 A type 20 C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Inrush time	0.29 ms		
Connection Screw connector C450 6 Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO II VD Number of products on MCB of 16 A type 20 C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Power Consumption	20.5 W	Product Data	
Cable Cable 0.45 m without plug Full product name BDS650 GRN25-3S/830 PSR-CLO II VD C450 6 Number of products on MCB of 16 A type 20 C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Power Factor (Fraction)	0.95	Order product name	BDS650 GRN25-3S/830 PSR-CLO II VD
Number of products on MCB of 16 A type 20 C450 6 B Full product code 871829188537500 Order code 910925438010 Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 ℃ Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Connection	Screw connector		C450 6
B Full product code 871829188537500 Order code 910925438010 Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Cable	Cable 0.45 m without plug	Full product name	BDS650 GRN25-3S/830 PSR-CLO II VD
Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	Number of products on MCB of 16 A type	20		C450 6
Temperature Material Nr. (12NC) 910925438010 Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375	В		Full product code	871829188537500
Ambient temperature range -40 to +50 °C Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8718291885375			Order code	910925438010
EAN/UPC - Product/Case 8718291885375	Temperature		Material Nr. (12NC)	910925438010
	Ambient temperature range	-40 to +50 °C	Numerator - Quantity Per Pack	1
Numerator - Packs per outer box 1			EAN/UPC - Product/Case	8718291885375
			Numerator - Packs per outer box	1

EAN/UPC - Case

8718291885375

Dimensional drawing





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