



Essential SmartBright G2 LED Security Light

BVP131 LED8/CW 10W 220-240V WB PIR

Essential SmartBright G2 LED Security Light, 800 lm, 10 W, 865 cool daylight, 100°, Safety class I, Mounting bracket adjustable

The Essential SmartBright G2 LED security light is a motion sensor activated security light, with a built-in PIR sensor and Lux sensor, automatic and instant-on when motion detected, assuring your property is well lit for visibility at. night and dusk.

Product data

General Information	
Lamp family code	LED8 [LED Module 800 lm]
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	-
Light Technical	
Luminous Flux	800 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
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Light source color Optical cover type Polycarbonate bowl/cover UV-resistant Luminaire light beam spread Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 2.51 A Inrush time O.0154 ms Power Consumption 10 W Power Factor (Fraction) 0.5 Connection Flying leads/wires Cable Cable O.25m without plug Number of products on MCB of 16 A type B Temperature Ambient temperature range -40 to +45 °C			
Luminaire light beam spread 100° Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 2.51 A Inrush time 0.0154 ms Power Consumption 10 W Power Factor (Fraction) 0.5 Connection Flying leads/wires Cable Cable 0.25m without plug Number of products on MCB of 16 A type B 100 Temperature	Light source color	865 cool daylight	
Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 2.51 A Inrush time 0.0154 ms Power Consumption 10 W Power Factor (Fraction) 0.5 Connection Flying leads/wires Cable Cable 0.25m without plug Number of products on MCB of 16 A type B 100 Temperature	Optical cover type	Polycarbonate bowl/cover UV-resistant	
Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 2.51 A Inrush time 0.0154 ms Power Consumption 10 W Power Factor (Fraction) 0.5 Connection Flying leads/wires Cable Cable 0.25m without plug Number of products on MCB of 16 A type B 100 Temperature	Luminaire light beam spread	100°	
Input Voltage 220 to 240 V Line Frequency 50 to 60 Hz Inrush current 2.51 A Inrush time 0.0154 ms Power Consumption 10 W Power Factor (Fraction) 0.5 Connection Flying leads/wires Cable Cable 0.25m without plug Number of products on MCB of 16 A type B 100 Temperature			
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Power Factor (Fraction) Connection Flying leads/wires Cable Cable 0.25m without plug Number of products on MCB of 16 A type B 100 Temperature	Inrush time	0.0154 ms	
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Cable Cable 0.25m without plug Number of products on MCB of 16 A type B 100 Temperature	Power Factor (Fraction)	0.5	
Number of products on MCB of 16 A type B 100 Temperature	Connection	Flying leads/wires	
Temperature	Cable	Cable 0.25m without plug	
<u> </u>	Number of products on MCB of 16 A type B 100		
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Ambient temperature range -40 to +45 °C	Temperature		
	Ambient temperature range	-40 to +45 °C	

Datasheet, 2023, December 5 data subject to change

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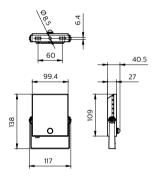
Controls and Dimming	
Dimmable	No
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Black
Mounting device	Mounting bracket adjustable
Optical cover finish	Textured
Overall length	109 mm
Overall width	99.4 mm
Overall height	27 mm
Effective projected area	0.013 m²
Dimensions (Height x Width x Depth)	27 x 99 x 109 mm
Approval and Application	

IK06 [1 J]

Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM <7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP131 LED8/CW 10W 220-240V WB PIR
Full product name	BVP131 LED8/CW 10W 220-240V WB PIR
Full product code	871016332319099
Order code	911401722452
Material Nr. (12NC)	911401722452
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163323190
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163323497

Dimensional drawing

Mech. impact protection code





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