



Essential SmartBright G2 LED Security Light

BVP133 LED24/NW 30W 220-240V WB PIR

Essential SmartBright G2 LED Security Light, 2400 lm, 30 W, 840 neutral white, 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		Light source color		840 neutral white	
Lamp family code	LED24 [LED Module 2400 lm]	Optical cover type		Polycarbonate bowl/cover UV-resistant	
Light source replaceable	No	Luminaire light beam spread		100°	
Driver included	Yes				
Light source engine type	LED				
Lighting Technology	LED	Operating and Electrical			
CE mark	CE mark	Input Voltage		220 to 240 V	
Flammability mark	For mounting on normally flammable surfaces	Line Frequency		50 to 60 Hz	
ENEC mark	-	Inrush current		2.66 A	
		Inrush time		0.016 ms	
		Power Consumption		30 W	
		Power Factor (Fraction)		0.9	
		Connection		Flying leads/wires	
		Cable		Cable 0.25m without plug	
		Number of products on MCB of 16 A type B 80			
		Temperature			
		Ambient temperature range		-40 to +45 °C	

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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	170 mm
Overall width	146 mm
Overall height	36 mm
Effective projected area	0.028 m ²
Dimensions (Height x Width x Depth)	36 x 146 x 170 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Protection class IEC	Safety class I
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM <7
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP133 LED24/NW 30W 220-240V WB PIR
Full product name	BVP133 LED24/NW 30W 220-240V WB PIR
Full product code	871016332324499
Order code	911401722502
Material Nr. (12NC)	911401722502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163323244
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163323541

Dimensional drawing

