



Essential SmartBright G2 LED Security Light

BVP135 LED40/WW 50W 220-240V WB PIR

Essential SmartBright G2 LED Security Light, 4000 lm, 50 W, 830 warm 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		Operating and Electrical	
Lamp family code	LED40 [LED module 4000 lm]	Luminous Efficacy (rated) (Nom)	80 lm/W
Light source replaceable	No	Color rendering index (CRI)	>80
Driver included	Yes	Light source color	830 warm white
Light source engine type	LED	Optical cover type	Polycarbonate bowl/cover UV-resistant
Lighting Technology	LED	Luminaire light beam spread	100°
CE mark	CE mark	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220 to 240 V
ENEC mark	-	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	2.46 A
Luminous Flux	4,000 lm	Inrush time	0.0156 ms
Standard tilt angle posttop	-	Power Consumption	50 W
Standard tilt angle side entry	-	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	3000 K	Connection	Flying leads/wires
		Cable	Cable 0.25m without plug

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Number of products on MCB of 16 A type B 50

Temperature

Ambient temperature range -40 to +45 °C

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 240 mm

Overall width 201 mm

Overall height 38 mm

Effective projected area 0.053 m²

Dimensions (Height x Width x Depth) 38 x 201 x 240 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

Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Initial chromaticity SDCM <7

Power consumption tolerance +/-10%

Product Data

Order product name BVP135 LED40/WW 50W 220-240V WB PIR

Full product name BVP135 LED40/WW 50W 220-240V WB PIR

Full product code 871016332326899

Order code 911401722522

Material Nr. (12NC) 911401722522

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8710163323268

Numerator - Packs per outer box 6

EAN/UPC - Case 8710163323565

Dimensional drawing

