



Essential SmartBright G3 LED Security Light

BVP150 LED42/NW 220-240V 50W SWB MDU SAA

Essential SmartBright G3 LED Security Light, 4250 lm, 50 W, 840 neutral white, Safety class I

The Essential SmartBright G3 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			
Driver included	Yes	Power Consumption	50 W
Lighting Technology	LED	Power Factor (Fraction)	0.9
CE mark	CE mark	Connection	Flying leads/wires
		Cable	Cable without plug 3-pole
Light Technical		Temperature	
Luminous Flux	4,250 lm	Ambient temperature range	-25 to +40 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	85 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	840 neutral white	Mechanical and Housing	
Optical cover type	-	Housing Material	Aluminum die cast
Operating and Electrical		Optical cover material	Tempered glass
Input Voltage	220 to 240 V	Housing Color	Black
Line Frequency	50 or 60 Hz		

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Overall length	200 mm
Overall width	194 mm
Overall height	45 mm
Dimensions (Height x Width x Depth)	45 x 194 x 200 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%
Power consumption tolerance	+/-10%

Product Data	
Order product name	BVP150 LED42/NW 220-240V 50W SWB MDU SAA
Full product name	BVP150 LED42/NW 220-240V 50W SWB MDU SAA
Full product code	871016335067799
Order code	911401850980
Material Nr. (12NC)	911401850980
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163350677
Numerator - Packs per outer box	10
EAN/UPC - Case	8710163350691

Dimensional drawing

