



# 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

<b>General Information</b>		<b>Power Consumption</b>	
Driver included	Yes	Power Factor (Fraction)	0.9
Lighting Technology	LED	Connection	Flying leads/wires
CE mark	CE mark	Cable	Cable without plug 3-pole
<b>Light Technical</b>		<b>Temperature</b>	
Luminous Flux	4,250 lm	Ambient temperature range	-25 to +40 °C
Correlated Color Temperature (Nom)	4000 K	<b>Controls and Dimming</b>	
Luminous Efficacy (rated) (Nom)	85 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	840 neutral white	<b>Mechanical and Housing</b>	
Optical cover type	-	Housing Material	Aluminum die cast
<b>Operating and Electrical</b>		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
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Full product name	BVP150 LED42/NW 220-240V 50W SWB MDU SAA
Full product code	871016335067799
Local code description	BVP150LED50WSEN
Order code	911401850980
Material Nr. (12NC)	911401850980
Local order code	BVP150LED50WSEN
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163350677
Numerator - Packs per outer box	10
EAN/UPC - Case	8710163350691

## Dimensional drawing

