Essential SmartBright G3 LED Security Light

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

Essential SmartBright G3 LED Security Light, 4250 lm, 50 W, 830 warm 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
Lighting Technology	LED
CE mark	CE mark

Light Technical

Luminous Flux	4,250 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	–

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz

Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable without plug 3-pole

Temperature

Ambient temperature range	–25 to +40 ℃

Controls and Dimming

Dimmable	No
Control interface	–

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Tempered glass
Housing Color	Black

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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/WW 220-240V 50W SWB MDU SAA
Full product name	BVP150 LED42/WW 220-240V 50W SWB MDU SAA
Full product code	871016335497299
Order code	911401863880
Material Nr. (12NC)	911401863880
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163354972
Numerator – Packs per outer box	10
EAN/UPC – Case	8710163355016

Dimensional drawing

www.lighting.philips.com

2023, April 30 – data subject to change