



# Essential SmartBright G3 LED Security Light

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

Essential SmartBright G3 LED Security Light, 4250 lm, 50 W, 865 cool daylight, 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)	6500 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
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 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Tempered glass
Housing Color	Black

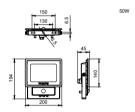
Datasheet, 2023, April 30 data subject to change

## **Essential SmartBright G3 LED Security Light**

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/CW 220-240V 50W SWB MDU
	SAA
Full product name	BVP150 LED42/CW 220-240V 50W SWB MDU
	SAA
Full product code	871016335499699
Order code	911401864080
Material Nr. (12NC)	911401864080
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163354996
Numerator - Packs per outer box	10
EAN/UPC - Case	8710163355030

### Dimensional drawing





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