



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED45/WW PSU 50W SWB MDU G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 4500 lm, 50 W, 830 warm white, Safety class I

The Essential SmartBright G4 LED floodlight comes in a compact and sturdy design. Lightweight, with a robust die-cast aluminum housing and corrosion-proof coating, it's suitable for general outdoor applications. Plus, with a higher efficacy than the previous generation, it also saves more energy.

Product data

General Information	
Driver included	Yes
Lighting Technology	LED
CE mark	-
Light Technical	
Luminous Flux	4,500 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Glass

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	1.08 A
Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug
Temperature	
Ambient temperature range	-25 to +40 °C
Controls and Dimming	
Dimmable	No

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Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die-cast
Optical cover material	Tempered glass
Housing Color	Black
Overall length	223 mm
Overall width	210 mm
Overall height	57 mm
Effective projected area	0.018 m²
Dimensions (Height x Width x Depth)	57 x 210 x 223 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	(0.440, 0.403) SDCM <6
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP150 LED45/WW PSU 50W SWB MDU G2 GM
Full product name	BVP150 LED45/WW PSU 50W SWB MDU G2 GM
Full product code	871951454391199
Order code	911401873083
Material Nr. (12NC)	911401873083
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514543911
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514544000

Dimensional drawing

