



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED45/NW PSU 50W SWB MDU G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 4750 lm, 50 W, 840 neutral 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		Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
CE mark	-	Inrush current	1.08 A
Light Technical		Power Consumption	50 W
Luminous Flux	4,750 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Connection	Flying leads/wires
Luminous Efficacy (rated) (Nom)	95 lm/W	Cable	Cable 0.6 m without plug
Color rendering index (CRI)	>80	Temperature	
Light source color	840 neutral white	Ambient temperature range	-25 to +40 °C
Optical cover type	Glass	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	(0.380, 0.380) SDCM <6
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP150 LED45/NW PSU 50W SWB MDU G2 GM
Full product name	BVP150 LED45/NW PSU 50W SWB MDU G2 GM
Full product code	871951454390499
Order code	911401873183
Material Nr. (12NC)	911401873183
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514543904
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514543997

Dimensional drawing

