



# Essential SmartBright G4 LED Floodlight BVP150

## BVP150 LED45/CW PSU 50W SWB MDU G2 GM

4750 lm - 50 W - 6500 K

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	
Light source colour	865 cool daylight
Driver included	Yes
Optical cover/lens type	G [ Glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cord 0.6 m without plug
Protection class IEC	Safety class I (I)
CE mark	-
Operating and electrical	
Input Voltage	220-240 V
Input frequency	50 or 60 Hz
Inrush current	1.08 A

Power factor (min.)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing material	Aluminium die-cast
Optical cover/lens material	Tempered glass
Overall length	223 mm
Overall width	210 mm
Overall height	57 mm
Effective projected area	0.018 m²
Colour	Black
Dimensions (height x width x depth)	57 x 210 x 223 mm

Datasheet, 2022, December 15 data subject to change

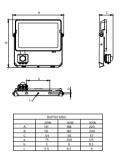
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Approval and application		
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK06 [1J]	
Initial performance (IEC compliant)		
Initial luminous flux (system flux)	4750 lm	
Luminous flux tolerance	+/-10%	
Initial LED luminaire efficacy	95 lm/W	
Init. Corr. Colour Temperature	6500 K	
Init. Colour rendering index	>80	
Initial chromaticity	(0.313, 0.337) SDCM <6	
Initial input power	50 W	
Power consumption tolerance	+/-10%	
Application conditions		
Ambient temperature range	-25 to +40 °C	

Product data	
Full product code	871951454389899
Order product name	BVP150 LED45/CW PSU 50W SWB MDU G2 GM
EAN/UPC – product	8719514543898
Order code	54389899
SAP numerator – quantity per pack	1
Numerator – packs per outer box	24
SAP material	911401873283
Net Weight (Piece)	0.750 kg



### Dimensional drawing



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