



SmartBright Floodlight G2 BVP151

BVP151 LED60/NW PSU 50W SWB G2 GM

SmartBright Floodlight G2 BVP151, 6000 lumen, 50 W, 840 neutral white, Safety class I

The SmartBright G2 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The symmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

Product data

General Information			
Driver included	Yes	Inrush current	1.68 A
Lighting Technology	LED	Power Consumption	50 W
CE mark	-	Power Factor (Fraction)	0.95
Flammability mark	-	Connection	Flying leads/wires
		Cable	Cable 1.0 m without plug 3-pole
		Number of products on MCB of 16 A type B	44
Light Technical		Temperature	
Luminous Flux	6,000 lumen	Ambient temperature range	-25 to +40 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	120 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	840 neutral white	Mechanical and Housing	
Optical cover type	Glass	Housing Material	Aluminum die-cast
Operating and Electrical		Optical cover material	Tempered glass
Input Voltage	220-240 V		
Line Frequency	50 or 60 Hz		

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Housing Color	Aluminum and gray
Overall length	173 mm
Overall width	232 mm
Overall height	26.1 mm
Effective projected area	0.028 m²
Dimensions (Height x Width x Depth)	26 x 232 x 173 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.380, 0.380) SDCM <5

Power consumption tolerance	+/-10%
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Product Data

Full product code	871951453401899
Order product name	BVP151 LED60/NW PSU 50W SWB G2 GM
Order code	911401854183
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	911401854183
Full product name	BVP151 LED60/NW PSU 50W SWB G2 GM
EAN/UPC - Case	8719514534254
EAN/UPC - Product/Case	8719514534018

Dimensional drawing

