



SmartBright Floodlight G2 BVP151

BVP151 LED157/NW PSU 150W AWB G2 GM

SmartBright Floodlight G2 BVP151, 15750 lm, 150 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	4.16 A
Lighting Technology	LED	Power Consumption	150 W
Flammability mark	-	Power Factor (Fraction)	0.95
CE mark	-	Connection	Flying leads/wires
		Cable	Cable 1.0 m without plug 3-pole
		Number of products on MCB of 16 A type B	15
Light Technical		Temperature	
Luminous Flux	15,750 lm	Ambient temperature range	-25 to +40 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	105 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	282 mm
Overall width	409 mm
Overall height	34.5 mm
Effective projected area	0.077 m ²
Dimensions (Height x Width x Depth)	35 x 409 x 282 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
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

Order product name	BVP151 LED157/NW PSU 150W AWB G2 GM
Full product name	BVP151 LED157/NW PSU 150W AWB G2 GM
Full product code	871951454507699
Order code	911401893183
Material Nr. (12NC)	911401893183
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514545076
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514545250

Dimensional drawing

