



SmartBright Floodlight G2 BVP151

BVP151 LED31/WW PSU 30W AWB G2 GM

SmartBright Floodlight G2 BVP151, 3000 lm, 30 W, 830 warm 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	1.22 A
Lighting Technology	LED	Power Consumption	30 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 73	
Light Technical		Temperature	
Luminous Flux	3,000 lm	Ambient temperature range	-25 to +40 °C
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	100 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	830 warm white	Control interface	-
Optical cover type	Glass		
Operating and Electrical		Mechanical and Housing	
Input Voltage	220-240 V	Housing Material	Aluminum die-cast
Line Frequency	50 or 60 Hz	Optical cover material	Tempered glass

SmartBright Floodlight G2 BVP151

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	(0.440, 0.403) SDCM <5

Power consumption tolerance	+/-10%
-----------------------------	--------

Product Data

Order product name	BVP151 LED31/WW PSU 30W AWB G2 GM
Full product name	BVP151 LED31/WW PSU 30W AWB G2 GM
Full product code	871951454520599
Order code	911401891883
Material Nr. (12NC)	911401891883
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514545205
Numerator - Packs per outer box	16
EAN/UPC - Case	8719514545380

Dimensional drawing

