



SmartBright Floodlight G2 BVP151

BVP151 LED36/WW PSU 30W SWB G2 GM

SmartBright Floodlight G2 BVP151 – 3300 lumen – 30 W – 3000 K

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
Lighting Technology	LED
Light Technical	
Luminous Flux	3,300 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover/lens type	Glass
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	1.22 A
Power Consumption	30 W

Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Temperature	
Ambient temperature range	-25 to +40 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Tempered glass
Housing Color	Aluminum and gray
Overall length	133 mm
Overall width	182 mm

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Overall height	25.5 mm
Effective projected area	0.017 m²
Dimensions (Height x Width x Depth)	26 x 182 x 133 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
Flammability mark	-
CE mark	-

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.440, 0.403) SDCM <5

Power consumption tolerance	+/-10%
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Product Data

Full product code	871951453410099
Material Nr. (12NC)	911401843183
Order code	911401843183
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Order product name	BVP151 LED36/WW PSU 30W SWB G2 GM
Full product name	BVP151 LED36/WW PSU 30W SWB G2 GM
EAN/UPC - Case	8719514534346

Dimensional drawing

