



SmartBright Floodlight G2 BVP151

BVP151 LED240/CW PSU 200W SWB G2 GM

SmartBright Floodlight G2 BVP151, 24000 lm, 200 W, 865 cool daylight, 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
Lighting Technology	LED
CE mark	-
Flammability mark	-
Light Technical	
Luminous Flux	24000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	<gt;/>80
Light source color	865 cool daylight
Optical cover type	Glass
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

Inrush current	4.38 A
Power Consumption	200 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Number of products on MCB of 16 A type B 11	
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 material	Tempered glass

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Housing Color	Aluminum and gray
Overall length	336 mm
Overall width	482 mm
Overall height	37.7 mm
Effective projected area	0.112 m²
Dimensions (Height x Width x Depth)	38 x 482 x 336 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	(0.313, 0.337) SDCM <lt/>5

Power consumption tolerance	+/-10%
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Product Data

Order product name	BVP151 LED240/CW PSU 200W SWB G2 GM
Full product name	BVP151 LED240/CW PSU 200W SWB G2 GM
Full product code	871951453389999
Order code	911401868183
Material Nr. (12NC)	911401868183
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514533899
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514534131

Dimensional drawing

