



# SmartBright Floodlight G2 BVP151

## BVP151 LED60/WW PSU 50W SWB G2 GM

SmartBright Floodlight G2 BVP151, 5500 lm, 50 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
Lighting Technology	LED
CE mark	-
Flammability mark	-

  

Light Technical	
Luminous Flux	5,500 lm
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 type	Glass

  

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

  

Inrush current	1.68 A
Power Consumption	50 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	44

  

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

# 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 m <sup>2</sup>
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 LED60/WW PSU 50W SWB G2 GM
Full product name	BVP151 LED60/WW PSU 50W SWB G2 GM
Full product code	871951453409499
Order code	53409499
Material Nr. (12NC)	911401844183
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514534094
Numerator - Packs per outer box	16
EAN/UPC - Case	8719514534339

## Dimensional drawing

