



# SmartBright Floodlight G2 BVP151

## BVP151 LED105/CW PSU 100W AWB G2 GM

SmartBright Floodlight G2 BVP151, 10500 lm, 100 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
Flammability mark	-
CE mark	-
Light Technical	
Luminous Flux	10,500 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>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	3.84 A
Power Consumption	100 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 22	
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	282 mm
Overall width	409 mm
Overall height	34.5 mm
Effective projected area	0.077 m²
Dimensions (Height x Width x Depth)	35 x 409 x 282 mm

## Approval and Application

<b>Ingress protection code</b>	IP65 [Dust penetration-protected, jet-proof]
<b>Mech. impact protection code</b>	IK08 [5 J vandal-protected]
<b>Protection class IEC</b>	Safety class I

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.313, 0.337) SDCM <5

Power consumption tolerance	+/-10%
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## Product Data

Order product name	BVP151 LED105/CW PSU 100W AWB G2 GM
Full product name	BVP151 LED105/CW PSU 100W AWB G2 GM
Full product code	871951454509099
Order code	911401892983
Material Nr. (12NC)	911401892983
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514545090
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514545274

## Dimensional drawing

