



# SmartBright Floodlight G2 BVP151

## BVP151 LED210/CW PSU 200W AWB G2 GM

SmartBright Floodlight G2 BVP151, 21000 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

<b>General Information</b>			
Driver included	Yes	Inrush current	4.38 A
Lighting Technology	LED	Power Consumption	200 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 11	
<b>Light Technical</b>		<b>Temperature</b>	
Luminous Flux	21,000 lm	Ambient temperature range	-25 to +40 °C
Correlated Color Temperature (Nom)	6500 K	<b>Controls and Dimming</b>	
Luminous Efficacy (rated) (Nom)	105 lm/W	Dimmable	No
Color rendering index (CRI)	>80	Control interface	-
Light source color	865 cool daylight	<b>Mechanical and Housing</b>	
Optical cover type	Glass	Housing Material	Aluminum die-cast
<b>Operating and Electrical</b>		Optical cover material	Tempered glass
Input Voltage	220-240 V		
Line Frequency	50 or 60 Hz		

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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 <5

Power consumption tolerance	+/-10%
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Product Data

Order product name	BVP151 LED210/CW PSU 200W AWB G2 GM
Full product name	BVP151 LED210/CW PSU 200W AWB G2 GM
Full product code	871951454503899
Order code	911401893583
Material Nr. (12NC)	911401893583
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514545038
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514545212

Dimensional drawing

