



SmartBright Floodlight G2 BVP151

BVP151 LED157/CW PSU 150W AWB G2 GM

SmartBright Floodlight G2 BVP151, 15750 lm, 150 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	15,750 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	4.16 A	
Power Consumption	150 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 15		
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	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	
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%
Product Data	
Order product name	BVP151 LED157/CW PSU 150W AWB G2 GM
Full product name	BVP151 LED157/CW PSU 150W AWB G2 GM
Full product code	871951454506999
Order code	911401893283
Material Nr. (12NC)	911401893283
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514545069
Numerator - Packs per outer box	4
EAN/UPC - Case	8719514545243

Dimensional drawing



BVP151 AWB



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