



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	Inrush current	3.84 A
Lighting Technology	LED	Power Consumption	100 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 22	
Light Technical		Temperature	
Luminous Flux	10,500 lm	Ambient temperature range	-25 to +40 °C
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	105 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	865 cool daylight	Control interface	-
Optical cover type	Glass		
Operating and Electrical		Mechanical and Housing	
Input Voltage	220-240 V	Housing Material	Aluminum die-cast
Line Frequency	50 or 60 Hz	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 m ²
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)

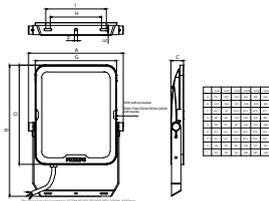
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.313, 0.337) SDCM <5

Power consumption tolerance	+/-10%
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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



BVP151 AWB

