



# SmartBright Floodlight G2 BVP151

## BVP151 LED52/CW PSU 50W AWB G2 GM

SmartBright Floodlight G2 BVP151, 5250 lm, 50 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		Temperature	
Driver included	Yes	Ambient temperature range	-25 to +40 °C
Lighting Technology	LED	<b>Controls and Dimming</b>	
Flammability mark	-	Dimmable	No
CE mark	-	Control interface	-
<b>Light Technical</b>		<b>Mechanical and Housing</b>	
Luminous Flux	5,250 lm	Housing Material	Aluminum die-cast
Correlated Color Temperature (Nom)	6500 K	Optical cover material	Tempered glass
Luminous Efficacy (rated) (Nom)	105 lm/W		
Color rendering index (CRI)	>80		
Light source color	865 cool daylight		
Optical cover type	Glass		
<b>Operating and Electrical</b>			
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		

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Housing Color	Aluminum and gray
Overall length	203 mm
Overall width	284 mm
Overall height	29 mm
Effective projected area	0.038 m <sup>2</sup>
Dimensions (Height x Width x Depth)	29 x 284 x 203 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)

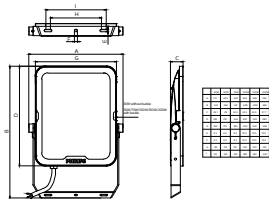
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.313, 0.337) SDCM <5

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

Order product name	BVP151 LED52/CW PSU 50W AWB G2 GM
Full product name	BVP151 LED52/CW PSU 50W AWB G2 GM
Full product code	871951454515199
Order code	911401892383
Material Nr. (12NC)	911401892383
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514545151
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514545335

## Dimensional drawing



BVP151 AWB

