

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

General Information	
Driver included	Yes
Lighting Technology	LED
Flammability mark	-
CE mark	-
Light Technical	
Luminous Flux	21,000 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	4.38 A	
Power Consumption	200 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 11		
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	

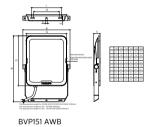
Datasheet, 2023, November 15 data subject to change

SmartBright Floodlight G2 BVP151

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%
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





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.