



SmartBright G2 LED Floodlight

BVP151 LED200/CW 220-240V 200W AWB CE

SmartBright G2 LED Floodlight, 20000 lm, 200 W, 757 cool white, Asymmetrical, Safety class I, Mounting bracket adjustable

SmartBright G2 LED Floodlight delivers high lumen efficacy, with long lifetime and reliable design. Asymmetric optical distribution improves light effect. The product is an ideal solution for most floodlight applications.

Product data

General Information	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Flammability mark	-
CE mark	CE mark
Light Technical	
Luminous Flux	20,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80
Light source color	757 cool white
Optical cover type	Flat glass
Optic type outdoor	Asymmetrical

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	200 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug
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

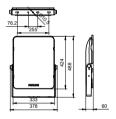
Datasheet, 2023, October 25 data subject to change

SmartBright G2 LED Floodlight

Housing Color	Dark gray
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	491 mm
Overall width	378 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 378 x 491 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 4 kV
	differential mode and 4 kV common mode
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BVP151 LED200/CW 220-240V 200W AWB CE	
Full product name	BVP151 LED200/CW 220-240V 200W AWB CE	
Full product code	871016334364899	
Order code	911401816780	
Material Nr. (12NC)	911401816780	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163343648	
Numerator - Packs per outer box	2	
EAN/UPC - Case	8710163345000	

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.