



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED180/WW PSU 200W SWB G2 GM

18000 lm - 200 W - 3000 K

The Essential SmartBright G4 LED floodlight comes in a compact and sturdy design. Lightweight, with a robust die-cast aluminum housing and corrosion-proof coating, it's suitable for general outdoor applications. Plus, with a higher efficacy than the previous generation, it also saves more energy.

Product data

General information					
Lamp colour code	830 warm white				
Driver included	Yes				
Optical cover/lens type	G [Glass]				
Control interface	-				
Connection	Flying leads/wires				
Cable	Cord 0.6 m without plug				
Protection class IEC	Safety class I (I)				
CE mark	-				
Operating and electrical					
Input Voltage	220-240 V				
Input frequency	50 or 60 Hz				
Inrush current	2.73 A				

Power factor (min.)	0.9				
Controls and dimming					
Dimmable	No				
Mechanical and housing					
Housing material	Aluminium die-cast				
Optical cover/lens material	Tempered glass				
Overall length	452 mm				
Overall width	342 mm				
Overall height	45 mm				
Effective projected area	0.1 m²				
Colour	Black				
Dimensions (height x width x depth)	45 x 342 x 452 mm				

Essential SmartBright G4 LED Floodlight BVP150

Approval and application					
Ingress protection code	IP65 [Dust penetration-protected, jet-proof				
Mech. impact protection code	IK06 [1 J]				
Initial performance (IEC compliant)					
Initial luminous flux (system flux)	18000 lm				
Luminous flux tolerance	+/-10%				
Initial LED luminaire efficacy	90 lm/W				
Lamp colour temperature	3000 K				
Colour Rendering Index	>80				
Initial chromaticity	(0.440, 0.403) SDCM <6				
Initial input power	200 W				

+/-10%

-40 to +50 °C

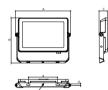
Product data						
Full product code	871951453261899					
Order product name	BVP150 LED180/WW PSU 200W SWB G2 GM					
EAN/UPC – product	8719514532618					
Order code	911401818283					
SAP numerator – quantity per pack	1					
Local code description	BVP150G2WW200					
Numerator – packs per outer box	6					
SAP material	911401818283					
Net Weight (Piece)	3.300 kg					



Dimensional drawing

Power consumption tolerance

Application conditions
Ambient temperature range



	BVP150									
	10W	20W	30W	50W	70W	100W	150W	200W		
A	107	141	188	220	273	320	382	454		
В	99	122	155	175	212	246	289	331		
C	29	27	28	30	33	37	39	40		
a	45	75	100	125	125	160	200	210		
b	5	5	6	8.5	8.5	8.5	8.5	10.5		
с	5.5	5.5	6.5	9	9	9	9	11		

BVP150 LED180/WW PSU 200W SWB G2 GM



© 2022 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.

www.lighting.philips.com 2022, June 24 - data subject to change