



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED90/CW PSU 100W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150 - 9500 lm -100 W - 6500 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

eneral Information		Power Factor (Min)	0.9
Light source color	865 cool daylight		
Driver included	Yes	Controls and Dimming	
Optical cover/lens type	Glass	Dimmable	No
Control interface	-		
Connection	Flying leads/wires	Mechanical and Housing	
Cable	Cable 0.6 m without plug	Housing Material	Aluminum die-cast
Protection class IEC	Safety class I	Optical cover/lens material	Glass
CE mark	-	Overall length	324 mm
		Overall width	204 mm
Operating and Electrical		Overall height	38 mm
Input Voltage	220-240 V	Effective projected area	0.046 m ²
Input Frequency	50 or 60 Hz	Color	Black
Inrush current	1.84 A		

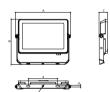
Essential SmartBright G4 LED Floodlight BVP150

Approval and Application					
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]				
Mech. impact protection code	IK06 [1 J]				
Initial Performance (IEC Comp	liant)				
Initial luminous flux (system flux)	9500 lm				
Luminous flux tolerance	+/-10%				
Initial LED luminaire efficacy	95 lm/W				
Init. Corr. Color Temperature	6500 K				
Initial chromaticity	(0.313, 0.337) SDCM <6				
Initial input power	100 W				
Power consumption tolerance	+/-10%				
Application Conditions					
Ambient temperature range	-40 to +50 °C				

Product Data			
Full product code	871951453247299		
Order product name	BVP150 LED90/CW PSU 100W SWB G2 GM		
EAN/UPC - Product	8719514532472		
Order code	911401836283		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	12		
Material Nr. (12NC)	911401836283		
Net Weight (Piece)	1.700 kg		

IP 65 K 06

Dimensional drawing



	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			
С	29	27	28	30	33	37	39	40			
a	45	75	100	125	125	160	200	210			
ь	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			

Floodlight surface LED



 \odot 2021 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 2021, September 6 - data subject to change