



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED18/WW PSU 20W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150 - 1800 lm - 20 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

neral Information		Power Factor (Min)	0.9	
ght source color	830 warm white			
river included	Yes	Controls and Dimming		
Optical cover/lens type	Glass	Dimmable	No	
Control interface	-			
Connection	Flying leads/wires	Mechanical and Housing		
Cable	Cable 0.3 m without plug	Housing Material	Aluminum die-cast	
Protection class IEC	Safety class I	Optical cover/lens material	Glass	
CE mark	-	Overall length	140 mm	
		Overall width	125 mm	
Operating and Electrical		Overall height	29 mm	
Input Voltage	220-240 V	Effective projected area	0.06 m²	
nput Frequency	50 or 60 Hz	Color	Black	
Inrush current	0.45 A			

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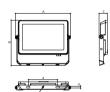
Approval and Application					
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]				
Mech. impact protection code	IK06 [1 J]				
Initial Performance (IEC Compliant)					
Initial luminous flux (system flux)	1800 lm				
Luminous flux tolerance	+/-10%				
Initial LED luminaire efficacy	90 lm/W				
Init. Corr. Color Temperature	3000 K				
Initial chromaticity	(0.440, 0.403) SDCM <6				
Initial input power	20 W				
Power consumption tolerance	+/-10%				
Application Conditions					

-40 to +50 °C

Product Data			
Full product code	871951453267099		
Order product name	BVP150 LED18/WW PSU 20W SWB G2 GM		
EAN/UPC - Product	8719514532670		
Order code	911401811283		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	36		
Material Nr. (12NC)	911401811283		
Net Weight (Piece)	0.380 kg		

Dimensional drawing

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			
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



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www.lighting.philips.com 2021, September 6 - data subject to change