



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED27/CW PSU 30W SWB G2 GM

2850 lm - 30 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

General information					
Lamp colour code	865 cool daylight				
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	0.78 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	185 mm			
Overall width	161 mm			
Overall height	28 mm			
Effective projected area	0.013 m²			
Colour	Black			
Dimensions (height x width x depth)	28 x 161 x 185 mm			

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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)	2850 lm				
Luminous flux tolerance	+/-10%				
Initial LED luminaire efficacy	95 lm/W				
Lamp colour temperature	6500 K				
Colour Rendering Index	>80				

30 W

+/-10%

-40 to +50 °C

(0.313, 0.337) SDCM <6

Product data					
Full product code	871951453250299				
Order product name	BVP150 LED27/CW PSU 30W SWB G2 GM				
EAN/UPC – product	8719514532502				
Order code	911401833283				
SAP numerator – quantity per pack	1				
Numerator – packs per outer box	24				
SAP material	911401833283				
Net Weight (Piece)	0.540 kg				



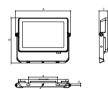
Dimensional drawing

Power consumption tolerance

Application conditions Ambient temperature range

Initial chromaticity

Initial input power



	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	

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