



# 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		Power factor (min.)	
Lamp colour code	830 warm white	0.9	
Driver included	Yes	Controls and dimming	
Optical cover/lens type	G [ Glass]	Dimmable	No
Control interface	-	Mechanical and housing	
Connection	Flying leads/wires	Housing material	Aluminium die-cast
Cable	Cord 0.6 m without plug	Optical cover/lens material	Tempered glass
Protection class IEC	Safety class I (I)	Overall length	452 mm
CE mark	-	Overall width	342 mm
Operating and electrical		Overall height	45 mm
Input Voltage	220-240 V	Effective projected area	0.1 m²
Input frequency	50 or 60 Hz	Colour	Black
Inrush current	2.73 A	Dimensions (height x width x depth)	45 x 342 x 452 mm

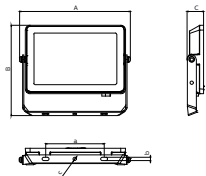
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Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [ 1 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	18000 lm
Luminous flux tolerance	+/-10%
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
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-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



BVP150							
	10W	20W	30W	50W	70W	100W	200W
A	107	141	188	220	273	320	454
B	99	122	155	175	202	246	331
C	29	27	28	30	33	37	40
a	45	75	100	125	125	160	210
b	5	5	6	8,5	8,5	8,5	10,5
c	5,5	5,5	6,5	9	9	9	11

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