



# Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED18/CW PSU 20W SWB G2 GM

1900 lm – 20 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		Power factor (min.)	
Lamp colour code	865 cool daylight	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	Cable 0.3 m without plug	Optical cover/lens material	Tempered glass
Protection class IEC	Safety class I (I)	Overall length	140 mm
CE mark	-	Overall width	125 mm
Operating and electrical		Overall height	29 mm
Input Voltage	220-240 V	Effective projected area	0.06 m²
Input frequency	50 or 60 Hz	Colour	Black
Inrush current	0.45 A	Dimensions (height x width x depth)	29 x 125 x 140 mm

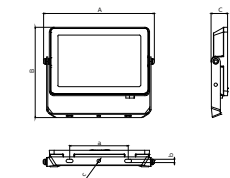
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Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [ 1 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	1900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	(0.313, 0.337) SDCM <6
Initial input power	20 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 °C

Product data	
Full product code	871951453251999
Order product name	BVP150 LED18/CW PSU 20W SWB G2 GM
EAN/UPC – product	8719514532519
Order code	911401831283
SAP numerator – quantity per pack	1
Numerator – packs per outer box	36
SAP material	911401831283
Net Weight (Piece)	0.380 kg



## Dimensional drawing



BVP150							
	10W	20W	30W	50W	70W	100W	150W
A	107	141	188	220	273	320	382
B	99	122	155	175	202	246	289
C	29	27	28	30	33	37	40
a	45	75	100	125	125	160	200
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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