



SmartBright Floodlight G3 BVP151

BVP151 LED52/WW PSU 50W AWB G2 GM

5000 lm - 50 W - 3000 K

The SmartBright G3 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The asymmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

Product data

General Information	
Lamp colour code	830 warm white
Driver included	Yes
Optical cover/lens type	G [Glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Protection class IEC	Safety class I (I)
Flammability mark	NO [-]
CE mark	-
Operating and Electrical	
Input Voltage	220-240 V
Input frequency	50 or 60 Hz
Inrush current	1.68 A
Power factor (min.)	0.95

Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Housing material	Aluminium die-cast	
Optical cover/lens material	Glass	
Overall length	203 mm	
Overall width	284 mm	
Overall height	29 mm	
Effective projected area	0.038 m²	
Colour	Aluminium and Grey	
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	5000 lm	

Datasheet, 2022, January 18 data subject to change

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Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>80
Initial chromaticity	(0.440, 0.403) SDCM <5
Initial input power	50 W
Power consumption tolerance	+/-10%
Application Conditions	
Ambient temperature range	-25 to +40 °C

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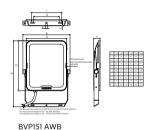
Order product name	BVP151 LED52/WW PSU 50W AWB G2 GM
EAN/UPC – product	8719514545175
Order code	911401892183
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	911401892183
SAP net weight (piece)	1.310 kg





Dimensional drawing

Product Data Full product code



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