



SmartBright G2 LED Floodlight

BVP151 LED50/NW 220-240V 50W AWB SAA

50000 lm - 50 W - 4000 K

SmartBright G2 LED Floodlight delivers high lumen efficacy, with long lifetime and reliable design. Asymmetric optical distribution improves light effect. The product is an ideal solution for most floodlight applications.

Product data

General Information	
Lamp colour code	840 neutral white
Driver included	Yes
Optical cover/lens type	GC [Clear glass]
Control interface	-
Connection	Flying leads/wires
Cable	Cord 0.6 m without plug
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	1.6 A
Power factor (min.)	0.9

Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Housing material	Aluminum die-cast	
Optical cover/lens material	Polycarbonate	
Overall length	203 mm	
Overall width	38 mm	
Overall height	297 mm	
Effective projected area	0.048 m²	
Colour	Dark Grey	
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK07 [2 J reinforced]	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	50000 lm	
Luminous flux tolerance	+/-15%	

Datasheet, 2022, January 15 data subject to change

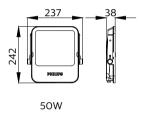
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Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.380,0.380) SDCM≤6
Initial input power	50 W
Power consumption tolerance	+/-10%
Application Conditions	
Ambient temperature range	-25 to +40 °C
Product Data	
Full product code	871016334387799

Order product name	BVP151 LED50/NW 220-240V 50W AWB SAA
EAN/UPC – product	8710163343877
Order code	911401819080
Local order code	BVP151L50N50W
SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
SAP material	911401819080
SAP net weight (piece)	1.530 kg
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Dimensional drawing



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