



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		Controls and Dimming	
Lamp colour code	840 neutral white	Dimmable	No
Driver included	Yes		
Optical cover/lens type	GC [Clear glass]	Mechanical and Housing	
Control interface	-	Housing material	Aluminum die-cast
Connection	Flying leads/wires	Optical cover/lens material	Polycarbonate
Cable	Cord 0.6 m without plug	Overall length	203 mm
Protection class IEC	Safety class I (I)	Overall width	38 mm
Flammability mark	F [For mounting on normally flammable surfaces]	Overall height	297 mm
CE mark	CE mark	Effective projected area	0.048 m ²
		Colour	Dark Grey
Operating and Electrical		Approval and Application	
Input Voltage	220 to 240 V	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Input frequency	50 to 60 Hz	Mech. impact protection code	IK07 [2 J reinforced]
Inrush current	1.6 A		
Power factor (min.)	0.9	Initial Performance (IEC Compliant)	
		Initial luminous flux (system flux)	50000 lm
		Luminous flux tolerance	+/-15%

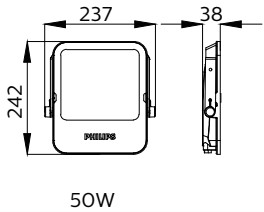
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Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.380,0.380) SDCM≤6
Initial input power	50 W
Power consumption tolerance	+/-10%
Application Conditions	
Ambient temperature range	-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



Dimensional drawing



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