



SmartBright G2 LED Floodlight

BVP151 LED150/NW 220-240V 150W AWB SAA

150000 lm - 150 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	3.52 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	293 mm
Overall width	60 mm
Overall height	430 mm
Effective projected area	0.11 m ²
Colour	Dark 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)	150000 lm
Luminous flux tolerance	+/-10%

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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	150 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-25 to +40 °C
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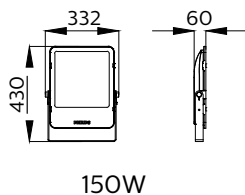
Product Data

Full product code	871016334396999
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Order product name	BVP151 LED150/NW 220-240V 150W AWB SAA
EAN/UPC – product	8710163343969
Order code	911401819980
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401819980
SAP net weight (piece)	4.960 kg



Dimensional drawing



Floodlight surface LED

