



SmartBright G2 LED Floodlight

BVP151 LED100/WW 220-240V 100W AWB CE

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		Operating and Electrical	
Lamp colour code	730 warm white	Input voltage	220-240 V
Light source replaceable	No	Input frequency	50 or 60 Hz
Driver included	Yes	Power factor (min.)	0.9
Optical cover/lens type	FG [Flat glass]	Controls and Dimming	
Control interface	-	Dimmable	No
Connection	Flying leads/wires	Mechanical and Housing	
Cable	Cord 0.6 m without plug	Housing material	Aluminum die-cast
Protection class IEC	Safety class I (I)	Optical cover/lens material	Tempered glass
Flammability mark	NO [-]	Mounting device	MBA [Mounting bracket adjustable]
CE mark	CE mark	Optical cover/lens shape	Flat
Outdoor optic type	Asymmetrical	Optical cover/lens finish	Clear
LED engine type	LED	Overall length	360 mm
Serviceability class	Class C, luminaire without serviceable parts, not serviceable	Overall width	273 mm
Light Technical		Overall height	58 mm
Standard tilt angle post-top	-	Colour	Dark Grey
Standard tilt angle side entry	-	Approval and Application	
		Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

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Mech. impact protection code	IK08 [5 J vandal-protected]
Surge protection (common/differential)	Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode

Initial Performance (IEC Compliant)

Initial luminous flux	9500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	95 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	80
Initial input power	100 W
Power consumption tolerance	+/-10%

Application Conditions

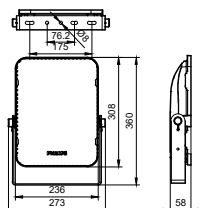
Ambient temperature range	-25 to +40 °C
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Product Data

Full product code	871016334356399
Order product name	BVP151 LED100/WW 220-240V 100W AWB CE
EAN/UPC – product	8710163343563
Order code	911401815980
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	911401815980
Net weight (piece)	3.180 kg



Dimensional drawing



BVP151 LED Underwater

