



SmartBright G2 LED Floodlight

BVP151 LED150/CW 220-240V 150W 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	
Lamp colour code	757 cool white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Flat glass
Control interface	-
Connection	Flying leads/cables
Cable	Cable 0.6 m without plug
Protection class IEC	Safety class I
Flammability mark	-
CE mark	CE mark
Optic type outdoor	Asymmetrical
LED engine type	LED
Serviceability class	Class C, luminaire without serviceable parts, not serviceable
Light Technical	
Standard tilt angle post-top	-
Standard tilt angle side entry	-

Operating and Electrical	
Input Voltage	220-240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminium die-cast
Optical cover/lens material	Tempered glass
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall length	430 mm
Overall width	335 mm
Overall height	60 mm
Colour	Dark Grey
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

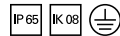
Initial Performance (IEC Compliant)

Initial luminous flux	15000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	80
Initial input power	150 W
Power consumption tolerance	+/-10%

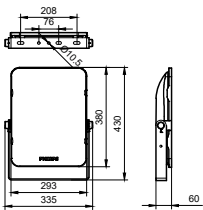
Application Conditions

Ambient temperature range	-25 to +40 °C
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Product Data	
Full product code	871016334361799
Order product name	BVP151 LED150/CW 220-240V 150W AWB CE
EAN/UPC – product	8710163343617
Order code	911401816480
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401816480
Net Weight (Piece)	4.960 kg



Dimensional drawing



BVP151 LED Underwater

