



SmartBright G2 LED Floodlight

BVP151 LED100/NW 220-240V 100W AWB CQC

SmartBright G2 LED Floodlight - 10000 lm - 100 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		Standard tilt angle side entry	
Light source color	740 neutral white		-
Light source replaceable	No	Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Optical cover/lens type	Flat glass	Input Frequency	50 or 60 Hz
Control interface	-	Power Factor (Min)	0.9
Connection	Flying leads/wires	Controls and Dimming	
Cable	Cable 0.6 m without plug	Dimmable	No
Protection class IEC	Safety class I	Mechanical and Housing	
Flammability mark	-	Housing Material	Aluminum die cast
CE mark	-	Optical cover/lens material	Tempered glass
Optic type outdoor	Asymmetrical	Mounting device	Mounting bracket adjustable
Light source engine type	LED	Optical cover/lens shape	Flat
Serviceability class	Class C, luminaire without serviceable parts, not serviceable	Optical cover/lens finish	Clear
Light Technical		Overall length	360 mm
Standard tilt angle posttop	-	Overall width	273 mm
		Overall height	58 mm

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Color	Dark gray
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Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode

Initial Performance (IEC Compliant)

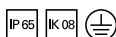
Initial luminous flux (system flux)	10000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	80
Initial input power	100 W
Power consumption tolerance	+/-10%

Application Conditions

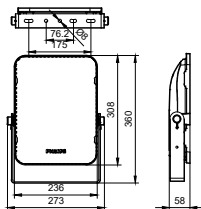
Ambient temperature range	-25 to +40 °C
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Product Data

Full product code	692382863401899
Order product name	BVP151 LED100/NW 220-240V 100W AWB CQC
EAN/UPC - Product	6923828634018
Order code	911401814280
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401814280
Net Weight (Piece)	3.180 kg



Dimensional drawing



BVP151 LED Underwater

