



SmartBright G2 LED Floodlight

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

SmartBright G2 LED Floodlight, 10000 lm, 100 W, 740 neutral white, Asymmetrical, Safety class I, Mounting bracket adjustable

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	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
CE mark	-
Flammability mark	-
Light Technical	
Luminous Flux	10,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80
Light source color	740 neutral white
Optical cover type	Flat glass
Optic type outdoor	Asymmetrical

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	100 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug
Temperature	
Ambient temperature range	-25 to +40 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Tempered glass

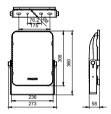
Datasheet, 2023, December 6 data subject to change

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Housing Color	Dark gray	
Mounting device	Mounting bracket adjustable	
Optical cover shape	Flat	
Optical cover finish	Clear	
Overall length	360 mm	
Overall width	273 mm	
Overall height	58 mm	
Dimensions (Height x Width x Depth)	58 x 273 x 360 mm	
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	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	

Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP151 LED100/NW 220-240V 100W AWB
	CQC
Full product name	BVP151 LED100/NW 220-240V 100W AWB
	CQC
Full product code	692382863401899
Order code	911401814280
Material Nr. (12NC)	911401814280
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828634018
Numerator - Packs per outer box	4
EAN/UPC - Case	6923828634193

Dimensional drawing





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