



SmartBright G2 LED Floodlight

BVP151 LED150/CW 220-240V 150W AWB CE

SmartBright G2 LED Floodlight, 15000 lm, 150 W, 757 cool 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	CE mark
Flammability mark	-
Light Technical	
Luminous Flux	15,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	80
Light source color	757 cool 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	150 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

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Housing Color	Dark gray
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	430 mm
Overall width	335 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 335 x 430 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 LED150/CW 220-240V 150W AWB CE
Full product name	BVP151 LED150/CW 220-240V 150W AWB CE
Full product code	871016334361799
Order code	911401816480
Material Nr. (12NC)	911401816480
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163343617
Numerator - Packs per outer box	2
EAN/UPC - Case	8710163344973

Dimensional drawing

