



SmartBright G2 LED Floodlight

BVP151 LED200/CW 220-240V 200W AWB CE

SmartBright G2 LED Floodlight, 20000 lm, 200 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		Operating and Electrical	
Light source replaceable	No	Input Voltage	220-240 V
Driver included	Yes	Line Frequency	50 or 60 Hz
Light source engine type	LED	Power Consumption	200 W
Flammability mark	-	Power Factor (Fraction)	0.9
CE mark	CE mark	Connection	Flying leads/wires
		Cable	Cable 0.6 m without plug
Light Technical		Temperature	
Luminous Flux	20,000 lm	Ambient temperature range	-25 to +40 °C
Standard tilt angle posttop	-		
Standard tilt angle side entry	-	Controls and Dimming	
Correlated Color Temperature (Nom)	5700 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	100 lm/W	Control interface	-
Color rendering index (CRI)	80		
Light source color	757 cool white	Mechanical and Housing	
Optical cover type	Flat glass	Housing Material	Aluminum die cast
Optic type outdoor	Asymmetrical	Optical cover material	Tempered glass

SmartBright G2 LED Floodlight

Housing Color	Dark gray
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Clear
Overall length	491 mm
Overall width	378 mm
Overall height	60 mm
Dimensions (Height x Width x Depth)	60 x 378 x 491 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 LED200/CW 220-240V 200W AWB CE
Full product name	BVP151 LED200/CW 220-240V 200W AWB CE
Full product code	871016334364899
Order code	911401816780
Material Nr. (12NC)	911401816780
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163343648
Numerator - Packs per outer box	2
EAN/UPC - Case	8710163345000

Dimensional drawing

