



Essential SmartBright G2 LED Floodlight

BVP132 LED16/CW 20W 220-240V WB

Essential SmartBright G2 LED Floodlight, 1600 lm, 20 W, 865 cool daylight, 100°, Safety class I, Mounting bracket adjustable

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminum housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Product data

General Information		Optical cover type	
Light source replaceable	No	Polycarbonate bowl/cover flat	
Driver included	Yes	Luminaire light beam spread	
Light source engine type	LED	100°	
Lighting Technology	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	
Flammability mark	-	220 to 240 V	
Light Technical		Line Frequency	
Luminous Flux	1,600 lm	50 to 60 Hz	
Standard tilt angle posttop	-	Power Consumption	
Standard tilt angle side entry	-	20 W	
Correlated Color Temperature (Nom)	6500 K	Power Factor (Fraction)	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	0.9	
Color rendering index (CRI)	>80	Connection	
Light source color	865 cool daylight	Flying leads/wires	
		Cable	
		Cable 0.25m without plug	
		Temperature	
		Ambient temperature range	
		-40 to +45 °C	
		Controls and Dimming	
		Dimmable	
		No	

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Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Black
Mounting device	Mounting bracket adjustable
Optical cover finish	Textured
Overall length	130 mm
Overall width	116.5 mm
Overall height	28 mm
Dimensions (Height x Width x Depth)	28 x 117 x 130 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM <7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP132 LED16/CW 20W 220-240V WB
Full product name	BVP132 LED16/CW 20W 220-240V WB
Full product code	911401859298
Order code	911401859298
Material Nr. (12NC)	911401859298
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163314358
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163314501

Dimensional drawing

