



# 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	Luminaire light beam spread	Polycarbonate bowl/cover flat
Driver included	Yes		100°
Light source engine type	LED	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
Flammability mark	-	Power Consumption	20 W
		Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 0.25m without plug
Light Technical		Temperature	
Luminous Flux	1600 lm	Ambient temperature range	-40 to +45 °C
Standard tilt angle posttop	-	Controls and Dimming	
Standard tilt angle side entry	-	Dimmable	No
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	80.00 lm/W		
Color rendering index (CRI)	<gt;/>80		
Light source color	865 cool daylight		

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Control interface	-
<b>Mechanical and Housing</b>	
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
<b>Approval and Application</b>	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM <1/>7
Power consumption tolerance	+/-10%
<b>Product Data</b>	
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

