



# Essential SmartBright G2 LED Floodlight

## BVP133 LED24/NW 30W 220-240V WB

Essential SmartBright G2 LED Floodlight, 2400 lm, 30 W, 840 neutral white, 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	100°
Light source engine type	LED	<b>Operating and Electrical</b>	
Lighting Technology	LED	Input Voltage	220 to 240 V
CE mark	CE mark	Line Frequency	50 to 60 Hz
Flammability mark	-	Power Consumption	30 W
<b>Light Technical</b>		Power Factor (Fraction)	0.9
Luminous Flux	2,400 lm	Connection	Flying leads/wires
Standard tilt angle posttop	-	Cable	Cable 0.25m without plug
Standard tilt angle side entry	-	<b>Temperature</b>	
Correlated Color Temperature (Nom)	4000 K	Ambient temperature range	-40 to +45 °C
Luminous Efficacy (rated) (Nom)	80.00 lm/W	<b>Controls and Dimming</b>	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	840 neutral white		

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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	170 mm
Overall width	146 mm
Overall height	36 mm
Dimensions (Height x Width x Depth)	36 x 146 x 170 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 <7
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	BVP133 LED24/NW 30W 220-240V WB
Full product name	BVP133 LED24/NW 30W 220-240V WB
Full product code	911401859498
Order code	911401859498
Material Nr. (12NC)	911401859498
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163314372
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163314525

## Dimensional drawing

