



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	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	30 W
		Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 0.25m without plug
Light Technical		Temperature	
Luminous Flux	2,400 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)	4000 K		
Luminous Efficacy (rated) (Nom)	80.00 lm/W		
Color rendering index (CRI)	>80		
Light source color	840 neutral white		

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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	170 mm
Overall width	146 mm
Overall height	36 mm
Dimensions (Height x Width x Depth)	36 x 146 x 170 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	BVP133 LED24/NW 30W 220-240V WB
Full product name	BVP133 LED24/NW 30W 220-240V WB
Full product code	911401859498
Order code	01859498
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

