



Essential SmartBright G2 LED Floodlight

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

Essential SmartBright G2 LED Floodlight, 2400 lm, 30 W, 840 neutral white, Symmetrical wide beam, 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	100°
Number of gear units	1 unit	Optic type outdoor	Symmetrical wide beam
Driver included	Yes		
Light source engine type	LED	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
CE mark	-	Line Frequency	50 to 60 Hz
		Power Consumption	30 W
		Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 0.25m without plug
Light Technical			
Luminous Flux	2,400 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W		
Color rendering index (CRI)	>80		
Light source color	840 neutral white		

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Temperature

Ambient temperature range	-40 to +45 °C
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Controls and Dimming

Dimmable	No
Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	Black
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Textured
Overall length	170 mm
Overall width	146 mm
Overall height	36 mm
Effective projected area	0.028 m ²
Dimensions (Height x Width x Depth)	36 x 146 x 170 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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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%

Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BVP133 LED24/NW 30W 220-240V WB CQC
Full product name	BVP133 LED24/NW 30W 220-240V WB CQC
Full product code	911401612704
Order code	911401612704
Material Nr. (12NC)	911401612704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828625337
Numerator - Packs per outer box	12
EAN/UPC - Case	6923828625450

Dimensional drawing

