



Essential SmartBright G2 LED Floodlight

BVP135 LED40/CW 50W 220-240V WB

Essential SmartBright G2 LED Floodlight, 4000 lm, 50 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	220 to 240 V
Flammability mark	-	Line Frequency	50 to 60 Hz
Light Technical		Power Consumption	50 W
Luminous Flux	4,000 lm	Power Factor (Fraction)	0.9
Standard tilt angle posttop	-	Connection	Flying leads/wires
Standard tilt angle side entry	-	Cable	Cable 0.25m without plug
Correlated Color Temperature (Nom)	6500 K	Temperature	
Luminous Efficacy (rated) (Nom)	80.00 lm/W	Ambient temperature range	
Color rendering index (CRI)	>80	-40 to +45 °C	
Light source color	865 cool daylight	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	240 mm
Overall width	201 mm
Overall height	38 mm
Dimensions (Height x Width x Depth)	38 x 201 x 240 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	BVP135 LED40/CW 50W 220-240V WB
Full product name	BVP135 LED40/CW 50W 220-240V WB
Full product code	911401859898
Order code	911401859898
Material Nr. (12NC)	911401859898
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163314419
Numerator - Packs per outer box	12
EAN/UPC - Case	8710163314563

Dimensional drawing

