



Essential SmartBright G3 LED Floodlight

BVP150 LED42/CW 220-240V 50W SWB CE

Essential SmartBright G3 LED Floodlight, 4250 lm, 50 W, 865 cool daylight, Symmetrical wide beam, 110°, Safety class I, Mounting bracket adjustable

The Essential SmartBright G3 LED floodlight comes with a compact and sturdy design. Its light weight with robust die-cast aluminum housing and corrosion-proof coating, suitable for general outdoor application. Higher efficacy than last generation, achieves more energy savings.

Product data

General Information			
Light source replaceable	No	Color rendering index (CRI)	>80
Driver included	Yes	Light source color	865 cool daylight
Light source engine type	LED	Optical cover type	Glass bowl/cover
Lighting Technology	LED	Luminaire light beam spread	110°
CE mark	CE mark	Optic type outdoor	Symmetrical wide beam
Flammability mark	For mounting on normally flammable surfaces	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	4,250 lm	Line Frequency	50 to 60 Hz
Standard tilt angle posttop	-	Inrush current	1.11 A
Standard tilt angle side entry	-	Inrush time	0.0132 ms
Correlated Color Temperature (Nom)	6500 K	Power Consumption	50 W
Luminous Efficacy (rated) (Nom)	85 lm/W	Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 0.3 m without plug

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Number of products on MCB of 16 A type B 44

Temperature

Ambient temperature range -40 to +50 °C

Controls and Dimming

Dimmable No

Control interface -

Constant light output No

Mechanical and Housing

Housing Material Aluminum die cast

Optical cover material Glass

Fixation material Steel

Housing Color Black

Mounting device Mounting bracket adjustable

Optical cover shape Flat

Optical cover finish Textured

Overall length 200 mm

Overall width 145 mm

Overall height 33 mm

Dimensions (Height x Width x Depth) 33 x 145 x 200 mm

Approval and Application

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

Mech. impact protection code IK06 [1 J]

Surge Protection (Common/Differential) Surge protection level until 2 kV

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 BVP150 LED42/CW 220-240V 50W SWB CE

Full product name BVP150 LED42/CW 220-240V 50W SWB CE

Full product code 871016333022899

Order code 911401732432

Material Nr. (12NC) 911401732432

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8710163330228

Numerator - Packs per outer box 8

EAN/UPC - Case 8710163330464

Dimensional drawing

