



Essential SmartBright G3 LED Floodlight

BVP150 LED17/CW 220-240V 20W SWB CE

Essential SmartBright G3 LED Floodlight, 1700 lm, 20 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		Operating and Electrical	
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°
Flammability mark	For mounting on normally flammable surfaces	Optic type outdoor	Symmetrical wide beam
CE mark	CE mark		
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	1,700 lm	Line Frequency	50 to 60 Hz
Standard tilt angle posttop	-	Inrush current	0.778 A
Standard tilt angle side entry	-	Inrush time	0.0083 ms
Correlated Color Temperature (Nom)	6500 K	Power Consumption	20 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 112

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 140 mm

Overall width 110 mm

Overall height 28 mm

Dimensions (Height x Width x Depth) 28 x 110 x 140 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 LED17/CW 220-240V 20W SWB CE

Full product name BVP150 LED17/CW 220-240V 20W SWB CE

Full product code 871016333016799

Order code 911401732372

Material Nr. (12NC) 911401732372

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8710163330167

Numerator - Packs per outer box 24

EAN/UPC - Case 8710163330402

Dimensional drawing

20W

