



Essential SmartBright G3 LED Floodlight

BVP150 LED8/WW 220-240V 10W SWB CE

Essential SmartBright G3 LED Floodlight, 850 lm, 10 W, 830 warm white, 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 enery savings.

Product data

General Information	
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
Light Technical	
Luminous Flux	850 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	85 lm/W

Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Glass bowl/cover
Luminaire light beam spread	110°
Optic type outdoor	Symmetrical wide beam
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	0.43 A
Inrush time	0.0052 ms
Power Consumption	10 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 223	
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	115 mm
Overall width	92 mm
Overall height	28 mm
Dimensions (Height x Width x Depth)	28 x 92 x 115 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 LED8/WW 220-240V 10W SWB CE
Full product name	BVP150 LED8/WW 220-240V 10W SWB CE
Full product code	871016333011299
Order code	911401732322
Material Nr. (12NC)	911401732322
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163330112
Numerator - Packs per outer box	24
EAN/UPC - Case	8710163330358

Dimensional drawing

