



Essential SmartBright Flood WV

BVP153 G4 LED93/WW 100W 110-277V SWB

Essential SmartBright Flood WV, 9300 lm, 100 W, 830 warm white, 110°, Safety class I, Mounting bracket

The Essential SmartBright LED floodlight comes with a compact and sturdy design. It's wide input voltage, from 110 to 277V. This product with robust die-cast aluminum housing, corrosion-proof coating and antisiphon design, suitable for general outdoor application. Higher efficacy to 100lm/W , achieve more energy savings.

Product data

General Information	
Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes
Light source engine type	LED
Warranty period	2 years
Light Technical	
Luminous Flux	9,300 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	110 degree(s)
Light source color	830 warm white
Optic type	Reflector Symmetrical
Luminaire light beam spread	110°

Effective projected area	0.072 m²
Operating and Electrical	
Input Voltage	110 to 277 V
Line Frequency	50 or 60 Hz
Inrush current	10.4 A
Inrush time	0.0087 ms
Power Consumption	100 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.3 m with connector 3-pole
Number of products on MCB of 16 A type B 12	
Suitable for random switching	Not applicable
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	No

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Control interface	-
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Aluminum die-cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Tempered glass
Housing Color	Black
Mounting device	Mounting bracket
Optical cover finish	Clear
Overall length	281 mm
Overall width	254 mm
Overall height	28.5 mm
Dimensions (Height x Width x Depth)	29 x 254 x 281 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Tempered glass
Net Weight (Piece)	1.330 kg
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	No

ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-40 °C to 50 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.434, 0.403) SDCM<6
Power consumption tolerance	+/-10%

Product Data	
Order product name	BVP153 G4 LED93/WW 100W 110-277V SWB
Full product name	BVP153 G4 LED93/WW 100W 110-277V SWB
Full product code	872110332797099
Order code	911401823288
Material Nr. (12NC)	911401823288
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103327970
Numerator - Packs per outer box	16
EAN/UPC - Case	8721103328243

Dimensional drawing

