

BVP152 G4 LED20/CW 20W 110-277V SWB

911401823688



Essential SmartBright Flood WV, 2000 lm, 20 W, 865 cool daylight, 105°, 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.

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	2,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	105 degree(s)

Light source color	865 cool daylight
Optic type	Reflector
Luminaire light beam spread	105°
Effective projected area	0.0157 m ²

Operating and Electrical

Input Voltage	110 to 277 V
Line Frequency	50 or 60 Hz
Inrush current	2.7 A
Inrush time	0.0013 ms
Power Consumption	20 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	64
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
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	129 mm
Overall width	121 mm
Overall height	23 mm
Dimensions (Height x Width x Depth)	23 x 121 x 129 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)	0.250 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	(0.312, 0.328) SDCM<6
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP152 G4 LED20/CW 20W 110-277V SWB
Full product name	BVP152 G4 LED20/CW 20W 110-277V SWB
Full product code	872110332801499
Order code	911401823688
Material Nr. (12NC)	911401823688
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103328014
Numerator - Packs per outer box	40
EAN/UPC - Case	8721103328281

Dimensional drawing

