PHILIPS

BVP153 G3 LED150/CW 150W 110-277V SWB

911401837586



Essential LED Flood BVP152/153 Gen 3, 15000 lm, 150 W, 120°, Safety class I, Mounting bracket adjustable

Essential LED MiniFlood Gen 3 comes with a compact and sturdy design. It has a high-quality housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Warnings and Safety

- The luminaire shall be installed or maintained by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced

General Information

Lamp family code	-
Light source replaceable	No
Driver included	Yes

Light Technical

Luminous Flux	15,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	≥80
Luminaire light beam spread	120°
Effective projected area	0.09 m²

Operating and Electrical

Input Voltage	110 to 277 V
Line Frequency	50 or 60 Hz
Inrush current	8 A
Inrush time	0.1 ms
Power Consumption	150 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	-
Number of products on MCB of 16 A type B	4
Protection class IEC	Safety class I
Surge Protection (Common/ Differential)	Surge protection level until 4 kV

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Housing Color	Black
Mounting device	Mounting bracket adjustable
Overall height	316 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Net Weight (Piece)	2.530 kg

Approval and Application

Ambient temperature range	-40 °C to 50 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)

Product Data

Order product name	BVP153 G3 LED150/CW 150W 110-277V SWB
Full product name	BVP153 G3 LED150/CW 150W 110-277V SWB
Full product code	872016975146099
Order code	911401837586
Material Nr. (12NC)	911401837586
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169751460
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169751729

Related Documents

Photometry and lighting design	Document Name	Download
IES File	BVP153-G3-LED150-CW-150W-1xLED.ies	Download

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