



Essential Flood BVP150

BVP150 LED17/CW 120-277V 20W

- - Black

Essential LED Flood 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

- La luminaria debe ser instalada por un electricista calificado y cableada de acuerdo a regulaciones electricas de la EEI o los requisitos nacionales- El cable de alimentación de esta luminaria no se puede reemplazar; si el cable está dañado, la luminaria debe ser destruida.- La fuente de luz de esta luminaria no es reemplazable; cuando la fuente de luz alcanza su el final de su vida útil se debera reemplazar toda la luminaria

Product data

General Information	
Lamp family code	-
Light source replaceable	No
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Luminaire light beam spread	100° x 120°
Connection	Flying leads/wires
Cable	Cable 0.2 m without plug
Protection class IEC	Safety class I
Constant light output	No
Number of products on MCB of 16 A type B 50	

Light Technical	
Standard tilt angle posttop	-
Standard tilt angle side entry	-

Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 or 60 Hz
Inrush current	17.3 A
Inrush time	0.218 ms
Power Factor (Min)	0.9

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Material	Aluminum
Mounting device	Mounting bracket adjustable
Overall height	134 mm
Effective projected area	0.016 m ²
Color	Black

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

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1700 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	85 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80

Initial input power	20 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	30000 h
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Application Conditions

Ambient temperature range	-20 to +40 °C
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Product Data

Full product code	871951450518699
Order product name	BVP150 LED17/CW 120-277V 20W
EAN/UPC - Product	8719514505186
Order code	911401845981
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	36
Material Nr. (12NC)	911401845981
Net Weight (Piece)	0.295 kg

