



# Essential Flood BVP150

## BVP150 LED42/CW 120-277V 50W

- - 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 21	

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	3.8 A
Inrush time	0.014 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	175 mm
Effective projected area	0.025 m <sup>2</sup>
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)	4250 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	50 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	871951450524799
Order product name	BVP150 LED42/CW 120-277V 50W
EAN/UPC - Product	8719514505247
Order code	911401846581
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401846581
Net Weight (Piece)	0.600 kg

