



# Essential Flood BVP150

**BVP150 LED127/CW 120-277V 150W**

- - Black

Essential LED Flood is high efficiency designed with latest LED technology, achieving substantial energy savings comparing to conventional floodlights

## Warnings and Safety

- The projector must not be used or stored in aggressive environments with the presence of sulfur, chlorine, etc.

## Product data

General Information		Operating and Electrical	
Lamp family code	-	Input Voltage	120 to 277 V
Light source replaceable	No	Input Frequency	50 or 60 Hz
Driver/power unit/transformer	Power supply unit	Inrush current	2.7 A
Driver included	Yes	Inrush time	0.025 ms
Luminaire light beam spread	100° x 120°	Power Factor (Min)	0.9
Connection	Flying leads/wires	Controls and Dimming	
Cable	Cable 0.3 m without plug	Dimmable	No
Protection class IEC	Safety class I	Mechanical and Housing	
Constant light output	No	Housing Material	Aluminum
Number of products on MCB of 16 A type B 7		Mounting device	Mounting bracket adjustable
Light Technical		Overall height	292 mm
Standard tilt angle posttop	-	Effective projected area	0.07 m <sup>2</sup>
Standard tilt angle side entry	-	Color	Black

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## 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 4 kV

## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	12750 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	150 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	871951452433099
Order product name	BVP150 LED127/CW 120-277V 150W
EAN/UPC - Product	8719514524330
Order code	911401836782
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401836782
Net Weight (Piece)	2.000 kg

