



# Essential Flood BVP150

**BVP150 LED170/CW 120-277V 200W**

200 W, 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			
Lamp family code	-	Inrush current	2.1 A
Light source replaceable	No	Inrush time	0.037 ms
Driver included	Yes	Power Consumption	200 W
		Power Factor (Fraction)	0.9
		Connection	Flying leads/wires
		Cable	Cable 0.3 m without plug
		Number of products on MCB of 16 A type B 5	
Light Technical		Temperature	
Luminous Flux	17,000 lm	Ambient temperature range	-20 to +40 °C
Standard tilt angle posttop	-		
Standard tilt angle side entry	-	Controls and Dimming	
Correlated Color Temperature (Nom)	6500 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	85 lm/W	Driver/power unit/transformer	Power supply unit (On/Off)
Color rendering index (CRI)	>80	Constant light output	No
Luminaire light beam spread	100° x 120°		
Operating and Electrical			
Input Voltage	120 to 277 V		
Line Frequency	50 or 60 Hz		

## Essential Flood BVP150

### Mechanical and Housing

Housing Material	Aluminum
Housing Color	Black
Mounting device	Mounting bracket adjustable
Overall height	334 mm
Effective projected area	0.09 m <sup>2</sup>

### 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
Protection class IEC	Safety class I

### Initial Performance (IEC Compliant)

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

### Over Time Performance (IEC Compliant)

Median useful life L70B50	30,000 hour(s)
---------------------------	----------------

### Product Data

Order product name	BVP150 LED170/CW 120-277V 200W
Full product name	BVP150 LED170/CW 120-277V 200W
Full product code	871951452434799
Order code	911401836882
Material Nr. (12NC)	911401836882
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514524347
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514524392

