



# **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	
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Lamp family code	-
Light source replaceable	No
Driver included	Yes
Light Technical	
Luminous Flux	17,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	>80
Luminaire light beam spread	100° x 120°
Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 or 60 Hz

Inrush current	2.1 A
Inrush time	0.037 ms
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>B</b> 5
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Datasheet, 2023, December 7 data subject to change

## **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 m²
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	



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