



# Essential Flood BVP150

## BVP150 LED127/WW 120-277V 150W

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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	-	
Light source replaceable	No	
Driver included	Yes	
Light Technical		
Luminous Flux	12,000 lumen	
Standard tilt angle posttop	-	
Standard tilt angle side entry	-	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	80 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	2.7 A	
Inrush time	0.025 ms	
Power Consumption	150 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 7		
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	

### **Essential Flood BVP150**

Mechanical and Housing		
Housing Material	Aluminum	
Housing Color	Black	
Mounting device	Mounting bracket adjustable	
Overall height	292 mm	
Effective projected area	0.07 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		
Full product code	871951494437499	
Order product name	BVP150 LED127/WW 120-277V 150W	
Order code	911401827684	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	911401827684	
Full product name	BVP150 LED127/WW 120-277V 150W	
EAN/UPC - Case	8719514944442	



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