



Essential Flood BVP150

BVP150 LED127/WW 120-277V 150W

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		Input Frequency	
Lamp family code	-	Input Frequency	50 or 60 Hz
Light source replaceable	No	Power Consumption	150 W
Driver included	Yes	Inrush current	2.7 A
		Inrush time	0.025 ms
		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	
Light Technical		Temperature	
Luminous Flux	12,000 lumen	Ambient temperature range	-20 to +40 °C
Standard tilt angle posttop	-		
Standard tilt angle side entry	-	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	80 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		

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Mechanical and Housing

Housing Material	Aluminum
Housing Color	Black
Mounting device	Mounting bracket adjustable
Overall height	292 mm
Effective projected area	0.07 m ²

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)
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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 number (12NC)	911401827684
Full product name	BVP150 LED127/WW 120-277V 150W
EAN/UPC - Case	8719514944442

