



Essential Flood BVP150

BVP150 LED170/WW 120-277V 200W

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	200 W
Driver included	Yes	Inrush current	2.1 A
		Inrush time	0.037 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 5	
Light Technical		Temperature	
Luminous Flux	16,000 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		

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 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)
---------------------------	----------------

Product Data

Full product code	871951494438199
Order product name	BVP150 LED170/WW 120-277V 200W
Order code	911401827784
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	911401827784
Full product name	BVP150 LED170/WW 120-277V 200W
EAN/UPC - Case	8719514944459

