



Essential Flood BVP150

BVP150 LED8/CW 120-277V 10W

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 | | Operating and electrical | |
|--|--------------------------|--------------------------|-----------------------------|
| Lamp family code | - | Input Voltage | 120 to 277 V |
| Light source replaceable | No | Input Frequency | 50 or 60 Hz |
| Driver/power unit/transformer | Power supply unit | Inrush current | 11.3 A |
| Driver included | Yes | Inrush time | 0.156 ms |
| Luminaire light beam spread | 100° x 120° | Power Factor (Min) | 0.9 |
| Connection | Flying leads/wires | Controls and dimming | |
| Cable | Cable 0.2 m without plug | Dimmable | No |
| Protection class IEC | Safety class I | Mechanical and housing | |
| Constant light output | No | Housing Material | Aluminum |
| Number of products on MCB of 16 A type B 104 | | Mounting device | Mounting bracket adjustable |
| Light technical | | Overall height | 113 mm |
| Standard tilt angle posttop | - | Effective projected area | 0.014 m ² |
| Standard tilt angle side entry | - | Color | Black |

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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 2 kV |

Initial performance (IEC compliant)

| | |
|-------------------------------------|---------|
| Initial luminous flux (system flux) | 850 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 85 lm/W |
| Init. Corr. Color Temperature | 6500 K |
| Init. Color Rendering Index | >80 |
| Initial input power | 10 W |
| Power consumption tolerance | +/-10% |

Over time performance (IEC compliant)

| | |
|---------------------------|---------|
| Median useful life L70B50 | 30000 h |
|---------------------------|---------|

Application conditions

| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
|---------------------------|---------------|

Product data

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|---------------------------------|-----------------------------|
| Full product code | 871951450515599 |
| Order product name | BVP150 LED8/CW 120-277V 10W |
| EAN/UPC - Product | 8719514505155 |
| Order code | 911401845681 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 36 |
| Material Nr. (12NC) | 911401845681 |
| Net Weight (Piece) | 0.210 kg |

