



Essential SmartBright G3 LED Floodlight

BVP150 LED17/NW 220-240V 20W SWB CE

Essential SmartBright G3 LED Floodlight, 1700 lm, 20 W, 840 neutral white, Symmetrical wide beam, 110°, Safety class I, Mounting bracket adjustable

The Essential SmartBright G3 LED floodlight comes with a compact and sturdy design. Its light weight with robust die-cast aluminum housing and corrosion-proof coating, suitable for general outdoor application. Higher efficacy than last generation, achieves more energy savings.

Product data

| General Information | | Color rendering index (CRI) | |
|------------------------------------|---|-----------------------------|--------------------------|
| Light source replaceable | No | Light source color | 840 neutral white |
| Driver included | Yes | Optical cover type | Glass bowl/cover |
| Light source engine type | LED | Luminaire light beam spread | 110° |
| Lighting Technology | LED | Optic type outdoor | Symmetrical wide beam |
| CE mark | CE mark | Operating and Electrical | |
| Flammability mark | For mounting on normally flammable surfaces | Input Voltage | 220 to 240 V |
| Light Technical | | Line Frequency | 50 to 60 Hz |
| Luminous Flux | 1,700 lm | Inrush current | 0.778 A |
| Standard tilt angle posttop | - | Inrush time | 0.0083 ms |
| Standard tilt angle side entry | - | Power Consumption | 20 W |
| Correlated Color Temperature (Nom) | 4000 K | Power Factor (Fraction) | 0.9 |
| Luminous Efficacy (rated) (Nom) | 85 lm/W | Connection | Flying leads/wires |
| | | Cable | Cable 0.3 m without plug |

Essential SmartBright G3 LED Floodlight

| | |
|--|-----------------------------|
| Number of products on MCB of 16 A type B 112 | |
| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Optical cover material | Glass |
| Fixation material | Steel |
| Housing Color | Black |
| Mounting device | Mounting bracket adjustable |
| Optical cover shape | Flat |
| Optical cover finish | Textured |
| Overall length | 140 mm |
| Overall width | 110 mm |
| Overall height | 28 mm |
| Dimensions (Height x Width x Depth) | 28 x 110 x 140 mm |

| | |
|--|--|
| 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 |
| Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | SDCM<7 |
| Power consumption tolerance | +/-10% |
| Product Data | |
| Order product name | BVP150 LED17/NW 220-240V 20W SWB CE |
| Full product name | BVP150 LED17/NW 220-240V 20W SWB CE |
| Full product code | 871016333015099 |
| Order code | 911401732362 |
| Material Nr. (12NC) | 911401732362 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163330150 |
| Numerator - Packs per outer box | 24 |
| EAN/UPC - Case | 8710163330396 |

Dimensional drawing

