



SmartBright G3 LED Floodlight

BVP151 LED240/CW PSU 200W SWB G3 GM

SmartBright G3 LED Floodlight, 24000 lm, 200 W, 865 cool daylight, 110°, Safety class I, Mounting bracket

The SmartBright G3 LED Floodlight is the new successor with robust die-cast aluminum housing suitable for general outdoor application. It delivers high efficacy and outstanding energy savings.

Product data

| General Information | | Effective projected area | |
|------------------------------------|-------------------|--|---------------------------------|
| Number of gear units | 1 unit | | 0.112 m ² |
| Gear | - | Operating and Electrical | |
| Driver included | Yes | Input Voltage | 220 to 240 V |
| Light source engine type | LED | Line Frequency | 50 or 60 Hz |
| Warranty period | 3 years | Inrush current | 4.38 A |
| Light Technical | | Inrush time | 0.0284 ms |
| Luminous Flux | 24,000 lm | Power Consumption | 200 W |
| Correlated Color Temperature (Nom) | 6500 K | Power Factor (Fraction) | 0.95 |
| Luminous Efficacy (rated) (Nom) | 120 lm/W | Connection | Flying leads/wires |
| Color rendering index (CRI) | 80 | Cable | Cable 1.0 m without plug 3-pole |
| Number of light sources | 1 | Number of products on MCB of 16 A type B | 11 |
| Beam angle of light source | 110 degree(s) | Suitable for random switching | Not applicable |
| Light source color | 865 cool daylight | Protection class IEC | Safety class I |
| Optic type | Wide beam | Controls and Dimming | |
| Luminaire light beam spread | 110° | Dimmable | No |
| | | Control interface | - |

SmartBright G3 LED Floodlight

| | |
|-------------------------------------|--|
| Maximum dim level | Not applicable |
| Mechanical and Housing | |
| Housing Material | Aluminum die-cast |
| Reflector material | Polycarbonate |
| Optic material | Glass |
| Optical cover material | Tempered glass |
| Housing Color | Grey |
| Mounting device | Mounting bracket |
| Optical cover finish | Clear |
| Overall length | 474 mm |
| Overall width | 336 mm |
| Overall height | 37 mm |
| Dimensions (Height x Width x Depth) | 37 x 336 x 474 mm |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Optical cover type | Glass |
| Net Weight (Piece) | 4.660 kg |
| Approval and Application | |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | No |
| ENEC mark | - |

| | |
|--|--|
| Photobiological risk | Photobiological risk group 1 @200mm to EN62778 |
| Photobiological risk specification | 0.2 m |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Ambient temperature range | -25 to +40 °C |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.31, 0.34) SDCM≤5 |
| Power consumption tolerance | +/-10% |

| | |
|---------------------------------|-------------------------------------|
| Product Data | |
| Order product name | BVP151 LED240/CW PSU 200W SWB G3 GM |
| Full product name | BVP151 LED240/CW PSU 200W SWB G3 GM |
| Full product code | 872016973245299 |
| Order code | 911401868286 |
| Material Nr. (12NC) | 911401868286 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169732452 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 8720169732537 |

Dimensional drawing

