



Essential SmartBright G2 LED Floodlight

BVP132 LED16/WW 20W 220-240V WB

Essential SmartBright G2 LED Floodlight, 1600 lm, 20 W, 830 warm white, 100°, Safety class I, Mounting bracket adjustable

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminum housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Product data

| General Information | |
|------------------------------------|----------------|
| Light source replaceable | No |
| Driver included | Yes |
| Light source engine type | LED |
| Lighting Technology | LED |
| CE mark | CE mark |
| Flammability mark | - |
| | |
| Light Technical | |
| Luminous Flux | 1,600 lm |
| Standard tilt angle posttop | - |
| Standard tilt angle side entry | - |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 80.00 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 830 warm white |

| Optical cover type | Polycarbonate bowl/cover flat |
|-----------------------------|-------------------------------|
| Luminaire light beam spread | 100° |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Power Consumption | 20 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Flying leads/wires |
| Cable | Cable 0.25m without plug |
| | |
| Temperature | |
| Ambient temperature range | -40 to +45 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |

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|-------------------------------------|--|
| Control interface | - |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Optical cover material | Polycarbonate |
| Housing Color | Black |
| Mounting device | Mounting bracket adjustable |
| Optical cover finish | Textured |
| Overall length | 130 mm |
| Overall width | 116.5 mm |
| Overall height | 28 mm |
| Dimensions (Height x Width x Depth) | 28 x 117 x 130 mm |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK06 [1 J] |
| 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 | BVP132 LED16/WW 20W 220-240V WB |
| Full product name | BVP132 LED16/WW 20W 220-240V WB |
| Full product code | 911401859098 |
| Order code | 911401859098 |
| Material Nr. (12NC) | 911401859098 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163314334 |
| Numerator - Packs per outer box | 12 |
| EAN/UPC - Case | 8710163314488 |

Dimensional drawing

