



SmartBright G2 LED Floodlight

BVP151 LED100/NW 220-240V 100W AWB CQC

SmartBright G2 LED Floodlight, 10000 lm, 100 W, 740 neutral white, Asymmetrical, Safety class I, Mounting bracket adjustable

SmartBright G2 LED Floodlight delivers high lumen efficacy, with long lifetime and reliable design. Asymmetric optical distribution improves light effect. The product is an ideal solution for most floodlight applications.

Product data

| General Information | | Operating and Electrical | |
|------------------------------------|-------------------|---------------------------|--------------------------|
| Light source replaceable | No | Input Voltage | 220-240 V |
| Driver included | Yes | Line Frequency | 50 or 60 Hz |
| Light source engine type | LED | Power Consumption | 100 W |
| CE mark | - | Power Factor (Fraction) | 0.9 |
| Flammability mark | - | Connection | Flying leads/wires |
| | | Cable | Cable 0.6 m without plug |
| Light Technical | | Temperature | |
| Luminous Flux | 10,000 lm | Ambient temperature range | -25 to +40 °C |
| Standard tilt angle posttop | - | | |
| Standard tilt angle side entry | - | Controls and Dimming | |
| Correlated Color Temperature (Nom) | 4000 K | Dimmable | No |
| Luminous Efficacy (rated) (Nom) | 100 lm/W | Control interface | - |
| Color rendering index (CRI) | 80 | | |
| Light source color | 740 neutral white | Mechanical and Housing | |
| Optical cover type | Flat glass | Housing Material | Aluminum die cast |
| Optic type outdoor | Asymmetrical | Optical cover material | Tempered glass |

SmartBright G2 LED Floodlight

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|-------------------------------------|-----------------------------|
| Housing Color | Dark gray |
| Mounting device | Mounting bracket adjustable |
| Optical cover shape | Flat |
| Optical cover finish | Clear |
| Overall length | 360 mm |
| Overall width | 273 mm |
| Overall height | 58 mm |
| Dimensions (Height x Width x Depth) | 58 x 273 x 360 mm |

Approval and Application

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| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Surge Protection (Common/Differential) | Luminaire surge protection level until 4 kV differential mode and 4 kV common mode |
| Protection class IEC | Safety class I |

Initial Performance (IEC Compliant)

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| Luminous flux tolerance | +/-10% |
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|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
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Product Data

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|---------------------------------|---|
| Order product name | BVP151 LED100/NW 220-240V 100W AWB CQC |
| Full product name | BVP151 LED100/NW 220-240V 100W AWB CQC |
| Full product code | 692382863401899 |
| Order code | 911401814280 |
| Material Nr. (12NC) | 911401814280 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6923828634018 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 6923828634193 |

Dimensional drawing

