



SmartBright Floodlight G2 BVP151

BVP151 LED52/NW PSU 50W AWB G2 GM

SmartBright Floodlight G2 BVP151, 5250 lm, 50 W, 840 neutral white, Safety class I

The SmartBright G2 LED Floodlight features best-in-class technology to deliver high lumen efficacy with a long lifetime and reliable design. The symmetrical optical distribution improves the light effect. The product is an ideal solution for most floodlight applications.

Product data

| General Information | |
|------------------------------------|-------------------|
| Driver included | Yes |
| Lighting Technology | LED |
| CE mark | - |
| Flammability mark | - |
| Light Technical | |
| Luminous Flux | 5,250 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 105 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 840 neutral white |
| Optical cover type | Glass |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |

| Inrush current | 1.68 A |
|---|---------------------------------|
| Power Consumption | 50 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Flying leads/wires |
| Cable | Cable 1.0 m without plug 3-pole |
| Number of products on MCB of 16 A type B 44 | |
| Temperature | |
| Ambient temperature range | -25 to +40 °C |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| Mechanical and Housing | |
| Housing Material | Aluminum die-cast |
| Optical cover material | Tempered glass |

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| | |
|-------------------------------------|-------------------|
| Housing Color | Aluminum and gray |
| Overall length | 203 mm |
| Overall width | 284 mm |
| Overall height | 29 mm |
| Effective projected area | 0.038 m² |
| Dimensions (Height x Width x Depth) | 29 x 284 x 203 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] |
| Protection class IEC | Safety class I |

Initial Performance (IEC Compliant)

| | |
|-------------------------|------------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.380, 0.380) SDCM <5 |

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|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

Product Data

| | |
|---------------------------------|-----------------------------------|
| Order product name | BVP151 LED52/NW PSU 50W AWB G2 GM |
| Full product name | BVP151 LED52/NW PSU 50W AWB G2 GM |
| Full product code | 871951454516899 |
| Order code | 911401892283 |
| Material Nr. (12NC) | 911401892283 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514545168 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514545342 |

Dimensional drawing

