



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED9/NW PSU 10W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 950 lm, 10 W, 840 neutral white, Safety class I

The Essential SmartBright G4 LED floodlight comes in a compact and sturdy design. Lightweight, with a robust die-cast aluminum housing and corrosion-proof coating, it's suitable for general outdoor applications. Plus, with a higher efficacy than the previous generation, it also saves more energy.

Product data

| General Information | | Operating and Electrical | |
|------------------------------------|-------------------|---------------------------|--------------------------|
| Driver included | Yes | Input Voltage | 220-240 V |
| Lighting Technology | LED | Line Frequency | 50 or 60 Hz |
| CE mark | - | Inrush current | 0.31 A |
| Light Technical | | Power Consumption | 10 W |
| Luminous Flux | 950 lm | Power Factor (Fraction) | 0.9 |
| Correlated Color Temperature (Nom) | 4000 K | Connection | Flying leads/wires |
| Luminous Efficacy (rated) (Nom) | 95 lm/W | Cable | Cable 0.3 m without plug |
| Color rendering index (CRI) | >80 | Temperature | |
| Light source color | 840 neutral white | Ambient temperature range | -40 to +50 °C |
| Optical cover type | Glass | Controls and Dimming | |
| | | Dimmable | No |

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|-------------------------------------|--|
| Control interface | - |
| Mechanical and Housing | |
| Housing Material | Aluminum die-cast |
| Optical cover material | Tempered glass |
| Housing Color | Black |
| Overall length | 107 mm |
| Overall width | 102 mm |
| Overall height | 28 mm |
| Effective projected area | 0.03 m² |
| Dimensions (Height x Width x Depth) | 28 x 102 x 107 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 |

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|--|----------------------------------|
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.380, 0.380) SDCM <6 |
| Power consumption tolerance | +/-10% |
| Product Data | |
| Order product name | BVP150 LED9/NW PSU 10W SWB G2 GM |
| Full product name | BVP150 LED9/NW PSU 10W SWB G2 GM |
| Full product code | 871951453260199 |
| Order code | 911401820283 |
| Material Nr. (12NC) | 911401820283 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514532601 |
| Numerator - Packs per outer box | 36 |
| EAN/UPC - Case | 8719514532847 |

Dimensional drawing

