



Essential SmartBright G4 LED Floodlight BVP150

BVP150 LED18/NW PSU 20W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 1900 lm, 20 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 | |
|------------------------------------|-------------------|
| Driver included | Yes |
| Lighting Technology | LED |
| CE mark | - |
| | |
| Light Technical | |
| Luminous Flux | 1,900 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 95 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 |
| Input voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 0.45 A |
| Power Consumption | 20 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Flying leads/wires |
| Cable | Cable 0.3 m without plug |
| | |
| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |

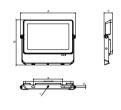
Datasheet, 2023, November 22 data subject to change

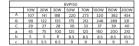
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| Mechanical and Housing | |
|-------------------------------------|--|
| Housing Material | Aluminum die-cast |
| Optical cover material | Tempered glass |
| Housing Color | Black |
| Overall length | 140 mm |
| Overall width | 125 mm |
| Overall height | 29 mm |
| Effective projected area | 0.06 m ² |
| Dimensions (Height x Width x Depth) | 29 x 125 x 140 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 | (0.380, 0.380) SDCM <6 |
| Power consumption tolerance | +/-10% |
| | |
| Product Data | |
| Order product name | BVP150 LED18/NW PSU 20W SWB G2 GM |
| Full product name | BVP150 LED18/NW PSU 20W SWB G2 GM |
| Full product code | 871951453259599 |
| Order code | 911401821283 |
| Material Nr. (12NC) | 911401821283 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514532595 |
| Numerator - Packs per outer box | 36 |
| EAN/UPC - Case | 8719514532830 |
| : | |

Dimensional drawing







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