



# Essential SmartBright G4 LED Floodlight BVP150

## BVP150 LED9/WW PSU 10W SWB G2 GM

Essential SmartBright G4 LED Floodlight BVP150, 900 lm, 10 W, 830 warm 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                      | 900 lm         | Power Factor (Fraction)   | 0.9                      |
| Correlated Color Temperature (Nom) | 3000 K         | Connection                | Flying leads/wires       |
| Luminous Efficacy (rated) (Nom)    | 90 lm/W        | Cable                     | Cable 0.3 m without plug |
| Color rendering index (CRI)        | >80            | Temperature               |                          |
| Light source color                 | 830 warm 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                               |

|                                     |                                  |
|-------------------------------------|----------------------------------|
| Initial Performance (IEC Compliant) |                                  |
| Luminous flux tolerance             | +/-10%                           |
| Initial chromaticity                | (0.440, 0.403) SDCM <6           |
| Power consumption tolerance         | +/-10%                           |
| Product Data                        |                                  |
| Order product name                  | BVP150 LED9/WW PSU 10W SWB G2 GM |
| Full product name                   | BVP150 LED9/WW PSU 10W SWB G2 GM |
| Full product code                   | 871951453268799                  |
| Order code                          | 911401810283                     |
| Material Nr. (12NC)                 | 911401810283                     |
| Numerator - Quantity Per Pack       | 1                                |
| EAN/UPC - Product/Case              | 8719514532687                    |
| Numerator - Packs per outer box     | 36                               |
| EAN/UPC - Case                      | 8719514532922                    |

Dimensional drawing

