



# SmartBright Floodlight G2 BVP151

# BVP151 LED84/WW PSU 70W SWB G2 GM

SmartBright Floodlight G2 BVP151 - 7700 lm - 70 W - 3000 K

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

### **Product data**

| General information     |                                 |
|-------------------------|---------------------------------|
| Light source color      | 830 warm white                  |
| Driver included         | Yes                             |
| Optical cover/lens type | Glass                           |
| Control interface       | _                               |
| Connection              | Flying leads/wires              |
| Cable                   | Cable 1.0 m without plug 3-pole |
| Protection class IEC    | Safety class I                  |
| Flammability mark       | _                               |
| CE mark                 | -                               |

#### Operating and electrical

| 220-240 V   |
|-------------|
| 50 or 60 Hz |
| 3.64 A      |
| 0.95        |
|             |

| Controls and dimming                |   |  |
|-------------------------------------|---|--|
| Dimmable                            | No  |  |
|                                     |   |  |
| Mechanical and housing              |   |  |
| Housing Material                    | Aluminum die-cast                             |  |
| Optical cover/lens material         | Tempered glass                                |  |
| Overall length                      | 203 mm  |  |
| Overall width                       | 284 mm  |  |
| Overall height                      | 29 mm   |  |
| Effective projected area            | 0.038 m²                                      |  |
| Color                               | Aluminum and gray                             |  |
|                                     |   |  |
| Approval and application            |   |  |
| Ingress protection code             | IP65 [ Dust penetration-protected, jet-proof] |  |
| Mech. impact protection code        | IK08 [ 5 J vandal-protected]                  |  |
|                                     |   |  |
| Initial performance (IEC compliant) |   |  |
|                                     |   |  |

Initial luminous flux (system flux) 7700 lm

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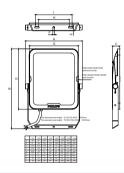
| Luminous flux tolerance        | +/-10%                 |
|--------------------------------|------------------------|
| Initial LED luminaire efficacy | 110 lm/W               |
| Init. Corr. Color Temperature  | 3000 K                 |
| Init. Color Rendering Index    | >80                    |
| Initial chromaticity           | (0.440, 0.403) SDCM <5 |
| Initial input power            | 70 W                   |
| Power consumption tolerance    | +/-10%                 |
|                                |                        |
| Application conditions         |                        |
| Ambient temperature range      | -25 to +40 °C          |
|                                |                        |

| Order product name              | BVP151 LED84/WW PSU 70W SWB G2 GM |
|---------------------------------|-----------------------------------|
| EAN/UPC - Product               | 8719514534087                     |
| Order code                      | 911401845183                      |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 10                                |
| Material Nr. (12NC)             | 911401845183                      |
| Net Weight (Piece)              | 1.260 kg                          |
|                                 |                                   |



| Product data      |                 |
|-------------------|-----------------|
| Full product code | 871951453408799 |

## Dimensional drawing



BVP151 LED84/WW PSU 70W SWB G2 GM



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