



# SmartBright Floodlight G2 BVP151

## BVP151 LED31/NW PSU 30W AWB G2 GM

SmartBright Floodlight G2 BVP151 - 3150 lm - 30 W - 4000 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       | 840 neutral 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 |                                 |
| Input Voltage            | 220-240 V                       |
| Input Frequency          | 50 or 60 Hz                     |
| Inrush current           | 1.22 A                          |
| Power Factor (Min)       | 0.95                            |

| Controls and dimming                |  |
|-------------------------------------|--|
| Dimmable                            | No   |
| Mechanical and housing              |  |
| Housing Material                    | Aluminum die-cast                            |
| Optical cover/lens material         | Tempered glass                               |
| Overall length                      | 173 mm                                       |
| Overall width                       | 232 mm                                       |
| Overall height                      | 26.1 mm                                      |
| Effective projected area            | 0.028 m <sup>2</sup>                         |
| Color                               | Aluminum and gray                            |
| Approval and application            |  |
| Ingress protection code             | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code        | IK07 [2 J reinforced]                        |
| Initial performance (IEC compliant) |  |
| Initial luminous flux (system flux) | 3150 lm                                      |

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|                                |                        |
|--------------------------------|------------------------|
| Luminous flux tolerance        | +/-10%                 |
| Initial LED luminaire efficacy | 105 lm/W               |
| Init. Corr. Color Temperature  | 4000 K                 |
| Init. Color Rendering Index    | >80                    |
| Initial chromaticity           | (0.380, 0.380) SDCM <5 |
| Initial input power            | 30 W                   |
| Power consumption tolerance    | +/-10%                 |

## Application conditions

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -25 to +40 °C |
|---------------------------|---------------|

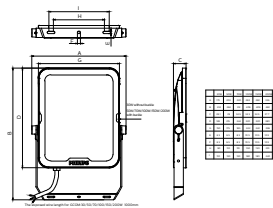
## Product data

|                   |                 |
|-------------------|-----------------|
| Full product code | 871951454519999 |
|-------------------|-----------------|

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Order product name              | BVP151 LED31/NW PSU 30W AWB G2 GM |
| EAN/UPC - Product               | 8719514545199                     |
| Order code                      | 911401891983                      |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 16                                |
| Material Nr. (12NC)             | 911401891983                      |
| Net Weight (Piece)              | 0.820 kg                          |



## Dimensional drawing



BVP151 AWB

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