



# SmartBright G2 LED Floodlight

**BVP151 LED100/WW 220-240V 100W AWB CE**

9500 lm - 100 W - 3000 K

SmartBright G2 LED Floodlight delivers high lumen efficacy, with long lifetime and reliable design. Asymmetric optical distribution improves light effect. The product is an ideal solution for most floodlight applications.

## Product data

| General Information          |   | Operating and Electrical       |                                    |
|------------------------------|---|--------------------------------|------------------------------------|
| Lamp colour code             | 730 warm white  | Standard tilt angle side entry | -                                  |
| Light source replaceable     | No  | Input Voltage                  | 220-240 V                          |
| Driver included              | Yes   | Input frequency                | 50 or 60 Hz                        |
| Optical cover/lens type      | FG [ Flat glass]  | Power factor (min.)            | 0.9                                |
| Control interface            | -   | Controls and Dimming           |                                    |
| Connection                   | Flying leads/wires  | Dimmable                       | No                                 |
| Cable                        | Cord 0.6 m without plug                                       | Mechanical and Housing         |                                    |
| Protection class IEC         | Safety class I (I)  | Housing material               | Aluminum die-cast                  |
| Flammability mark            | NO [ -]   | Optical cover/lens material    | Tempered glass                     |
| CE mark                      | CE mark   | Mounting device                | MBA [ Mounting bracket adjustable] |
| Optic type outdoor           | Asymmetrical  | Optical cover/lens shape       | Flat                               |
| Light source engine type     | LED   | Optical cover/lens finish      | Clear                              |
| Serviceability class         | Class C, luminaire without serviceable parts, not serviceable | Overall length                 | 360 mm                             |
| Light Technical              |   | Overall width                  | 273 mm                             |
| Standard tilt angle post-top | -   | Overall height                 | 58 mm                              |

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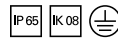
|  |  |
|--|--|
| Colour                                     | Dark Grey  |
| <b>Approval and Application</b>            |  |
| Ingress protection code                    | IP65 [ Dust penetration-protected, jet-proof]                                      |
| Mech. impact protection code               | IK08 [ 5 J vandal-protected]   |
| Surge protection (common/differential)     | Luminaire surge protection level up to 4 kV differential mode and 4 kV common mode |
| <b>Initial Performance (IEC Compliant)</b> |  |
| Initial luminous flux (system flux)        | 9500 lm  |
| Luminous flux tolerance                    | +/-10%   |
| Initial LED luminaire efficacy             | 95 lm/W  |
| Lamp colour temperature                    | 3000 K   |
| Colour Rendering Index                     | 80   |
| Initial input power                        | 100 W  |
| Power consumption tolerance                | +/-10%   |

## Application Conditions

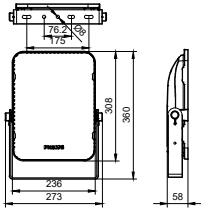
|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -25 to +40 °C |
|---------------------------|---------------|

## Product Data

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Full product code                 | 871016334356399                       |
| Order product name                | BVP151 LED100/WW 220-240V 100W AWB CE |
| EAN/UPC – product                 | 8710163343563                         |
| Order code                        | 911401815980                          |
| SAP numerator – quantity per pack | 1                                     |
| Numerator – packs per outer box   | 4                                     |
| SAP material                      | 911401815980                          |
| SAP net weight (piece)            | 3.180 kg                              |



## Dimensional drawing



## BVP151 LED Underwater

