



# Essential SmartBright G2 LED Floodlight

## BVP131 LED8/WW 10W 220-240V WB

Essential SmartBright G2 LED Floodlight, 800 lm, 10 W, 830 warm white, 100°, Safety class I, Mounting bracket adjustable

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminum housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

### Product data

| General Information      |         | Optical cover type              |                          |
|--------------------------|---------|---------------------------------|--------------------------|
| Light source replaceable | No      | Polycarbonate bowl/cover flat   |                          |
| Driver included          | Yes     | Luminaire light beam spread     | 100°                     |
| Light source engine type | LED     | <b>Operating and Electrical</b> |                          |
| Lighting Technology      | LED     | Input Voltage                   | 220 to 240 V             |
| CE mark                  | CE mark | Line Frequency                  | 50 to 60 Hz              |
| Flammability mark        | -       | Power Consumption               | 10 W                     |
|                          |         | Power Factor (Fraction)         | 0.5                      |
|                          |         | Connection                      | Flying leads/wires       |
|                          |         | Cable                           | Cable 0.25m without plug |
|                          |         | <b>Temperature</b>              |                          |
|                          |         | Ambient temperature range       | -40 to +45 °C            |
|                          |         | <b>Controls and Dimming</b>     |                          |
|                          |         | Dimmable                        | No                       |

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|                                     |  |
|-------------------------------------|--|
| Control interface                   | -  |
| <b>Mechanical and Housing</b>       |  |
| Housing Material                    | Aluminum die cast                            |
| Optical cover material              | Polycarbonate                                |
| Housing Color                       | Black  |
| Mounting device                     | Mounting bracket adjustable                  |
| Optical cover finish                | Textured                                     |
| Overall length                      | 109 mm                                       |
| Overall width                       | 99.4 mm                                      |
| Overall height                      | 27 mm  |
| Dimensions (Height x Width x Depth) | 27 x 99 x 109 mm                             |
| <b>Approval and Application</b>     |  |
| Ingress protection code             | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code        | IK06 [1 J]                                   |
| Protection class IEC                | Safety class I                               |

|  |                                |
|--|--------------------------------|
| <b>Initial Performance (IEC Compliant)</b> |                                |
| Luminous flux tolerance                    | +/-10%                         |
| Initial chromaticity                       | SDCM <lt/>7                    |
| Power consumption tolerance                | +/-10%                         |
| <b>Product Data</b>                        |                                |
| Order product name                         | BVP131 LED8/WW 10W 220-240V WB |
| Full product name                          | BVP131 LED8/WW 10W 220-240V WB |
| Full product code                          | 911401858798                   |
| Order code                                 | 911401858798                   |
| Material Nr. (12NC)                        | 911401858798                   |
| Numerator - Quantity Per Pack              | 1                              |
| EAN/UPC - Product/Case                     | 8710163314303                  |
| Numerator - Packs per outer box            | 12                             |
| EAN/UPC - Case                             | 8710163314457                  |

## Dimensional drawing

