# **PHILIPS** Lighting



# Essential SmartBright G2 LED Floodlight

## BVP135 LED40/WW 50W 220-240V WB CQC

Essential SmartBright G2 LED Floodlight, 4000 lm, 50 W, 830 warm white, Symmetrical wide beam, 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                |                |
|------------------------------------|----------------|
| Light source replaceable           | No             |
| Number of gear units               | 1 unit         |
| Driver included                    | Yes            |
| Light source engine type           | LED            |
| Lighting Technology                | LED            |
| CE mark                            | -              |
|                                    |                |
| Light Technical                    |                |
| Luminous Flux                      | 4,000 lm       |
| Correlated Color Temperature (Nom) | 3000 K         |
| Luminous Efficacy (rated) (Nom)    | 80 lm/W        |
| Color rendering index (CRI)        | >80            |
| Light source color                 | 830 warm white |
|                                    |                |

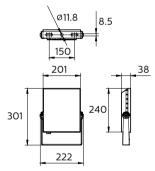
| Polycarbonate bowl/cover flat |
|-------------------------------|
| 100°                          |
| Symmetrical wide beam         |
|                               |
|                               |
| 220 to 240 V                  |
| 50 to 60 Hz                   |
| 50 W                          |
| 0.9                           |
| Flying leads/wires            |
| Cable 0.25m without plug      |
|                               |

### Essential SmartBright G2 LED Floodlight

| Temperature                         |                             | Mech. impact protection code    | IK06 [1 J]          |
|-------------------------------------|-----------------------------|---------------------------------|---------------------|
| Ambient temperature range           | -40 to +45 °C               | Protection class IEC            | Safety class I      |
| Controls and Dimming                |                             | Initial Performance (IEC Comp   | liant)              |
| Dimmable                            | No                          | Luminous flux tolerance         | +/-10%              |
| Control interface                   | -                           | Initial chromaticity            | SDCM <7             |
| Constant light output               | No                          | Power consumption tolerance     | +/-10%              |
| Nechanical and Housing              |                             | Application Conditions          |                     |
| Housing Material                    | Aluminum die cast           | Maximum dim level               | Not applicable      |
| optical cover material              | Polycarbonate               |                                 | ·                   |
| Fixation material                   | Steel                       | Product Data                    |                     |
| Housing Color                       | Black                       | Order product name              | BVP135 LED40/WW 50W |
| Mounting device                     | Mounting bracket adjustable | Full product name               | BVP135 LED40/WW 50W |
| Optical cover shape                 | Flat                        | Full product code               | 911401612904        |
| Optical cover finish                | Textured                    | Order code                      | 911401612904        |
| Overall length                      | 240 mm                      | Material Nr. (12NC)             | 911401612904        |
| Overall width                       | 201 mm                      | Numerator - Quantity Per Pack   | 1                   |
| Overall height                      | 38 mm                       | EAN/UPC - Product/Case          | 6923828625351       |
| Effective projected area            | 0.053 m²                    | Numerator - Packs per outer box | 12                  |
| Dimensions (Height x Width x Depth) | 38 x 201 x 240 mm           | EAN/UPC - Case                  | 6923828625474       |

Ingress protection code

#### **Dimensional drawing**





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IP65 [Dust penetration-protected, jet-proof]

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