



# Essential Smartbright LED

## BVP161 LED26/CW 30W 220-240V WB GOLD

Essential Smartbright LED, 2600 lm, 30 W, 757 cool white, Safety class I

Philips Essential SmartBright LED Floodlight not only ensures savings on initial capital, but also delivers reliable operational savings.

### Product data

|                                    |                                               |                                     |  |
|------------------------------------|-----------------------------------------------|-------------------------------------|--|
| <b>General Information</b>         |                                               | <b>Cable</b>                        |  |
| Driver included                    | Yes                                           | Cable 0.3 m without plug            |  |
| Lighting Technology                | LED                                           | <b>Temperature</b>                  |  |
| CE mark                            | CE mark                                       | Ambient temperature range           |  |
| <b>Light Technical</b>             |                                               | -40 to +45 °C                       |  |
| Luminous Flux                      | 2,600 lm                                      | <b>Controls and Dimming</b>         |  |
| Correlated Color Temperature (Nom) | 5700 K                                        | Dimmable                            |  |
| Luminous Efficacy (rated) (Nom)    | 86.67 lm/W                                    | Control interface                   |  |
| Color rendering index (CRI)        | >70                                           | -                                   |  |
| Light source color                 | 757 cool white                                | <b>Mechanical and Housing</b>       |  |
| Optical cover type                 | Micro-lens optic in polycarbonate cover, wide | Housing Material                    |  |
| <b>Operating and Electrical</b>    |                                               | Aluminum die cast                   |  |
| Input Voltage                      | 220-240 V                                     | Optic material                      |  |
| Line Frequency                     | 50 to 60 Hz                                   | Optical cover material              |  |
| Power Consumption                  | 30 W                                          | Housing Color                       |  |
| Power Factor (Fraction)            | 0.9                                           | Overall length                      |  |
| Connection                         | Flying leads/wires                            | Overall width                       |  |
|                                    |                                               | Overall height                      |  |
|                                    |                                               | Dimensions (Height x Width x Depth) |  |
|                                    |                                               | 34 x 143 x 193 mm                   |  |

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|                                     |                                              |
|-------------------------------------|----------------------------------------------|
| Approval and Application            |                                              |
| Ingress protection code             | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code        | IK07 [2 J reinforced]                        |
| Protection class IEC                | Safety class I                               |
| Initial Performance (IEC Compliant) |                                              |
| Luminous flux tolerance             | +/-10%                                       |
| Power consumption tolerance         | +/-10%                                       |
| Product Data                        |                                              |
| Order product name                  | BVP161 LED26/CW 30W 220-240V WB GOLD         |

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Full product name               | BVP161 LED26/CW 30W 220-240V WB GOLD |
| Full product code               | 871016330442799                      |
| Order code                      | 911401806398                         |
| Material Nr. (12NC)             | 911401806398                         |
| Numerator - Quantity Per Pack   | 1                                    |
| EAN/UPC - Product/Case          | 8710163304427                        |
| Numerator - Packs per outer box | 16                                   |
| EAN/UPC - Case                  | 8710163304540                        |

## Dimensional drawing

