



# SmartBright LED Floodlight

## BVP171 LED26/WW 30W WB GREY CE

SmartBright LED Floodlight, 2600 lumen, 30 W, 730 warm white, Safety class I

The SmartBright LED Floodlight is a versatile floodlight engineered to deliver significant energy savings, an ideal solution for diverse floodlighting applications. The product is also designed to meet relevant performance and safety standards, offering you reliable and long-lasting performance.

### Product data

| General Information                |                                             | Power Consumption         |                          |
|------------------------------------|---------------------------------------------|---------------------------|--------------------------|
| Driver included                    | No                                          | Power Consumption         | 30 W                     |
| Lighting Technology                | LED                                         | Power Factor (Fraction)   | 0.95                     |
| CE mark                            | CE mark                                     | Connection                | Flying leads/wires       |
| Flammability mark                  | For mounting on normally flammable surfaces | Cable                     | Cable 0.6 m without plug |
| Light Technical                    |                                             | Temperature               |                          |
| Luminous Flux                      | 2,600 lumen                                 | Ambient temperature range | -40 to +45 °C            |
| Correlated Color Temperature (Nom) | 3000 K                                      | Controls and Dimming      |                          |
| Luminous Efficacy (rated) (Nom)    | 95 lm/W                                     | Dimmable                  | No                       |
| Color rendering index (CRI)        | >80                                         | Control interface         | -                        |
| Light source color                 | 730 warm white                              | Mechanical and Housing    |                          |
| Optical cover type                 | Polycarbonate bowl/cover                    | Housing Material          | Aluminum die cast        |
| Operating and Electrical           |                                             | Optical cover material    | Polycarbonate            |
| Input Voltage                      | 220 to 240 V                                | Housing Color             | Dark gray                |
| Line Frequency                     | 50 or 60 Hz                                 | Overall length            | 195 mm                   |

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|                                     |                      |
|-------------------------------------|----------------------|
| Overall width                       | 143 mm               |
| Overall height                      | 34 mm                |
| Effective projected area            | 0.027 m <sup>2</sup> |
| Dimensions (Height x Width x Depth) | 34 x 143 x 195 mm    |

## 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%              |
| Initial chromaticity        | (0.43, 0.40) SDCM<7 |
| Power consumption tolerance | +/-10%              |

## Product Data

|                                 |                                |
|---------------------------------|--------------------------------|
| Full product code               | 871951454870199                |
| Order product name              | BVP171 LED26/WW 30W WB GREY CE |
| Order code                      | 911401693807                   |
| Numerator - Quantity Per Pack   | 1                              |
| Numerator - Packs per outer box | 16                             |
| Material Nr. (12NC)             | 911401693807                   |
| Full product name               | BVP171 LED26/WW 30W WB GREY CE |
| EAN/UPC - Case                  | 8719514548824                  |
| EAN/UPC - Product/Case          | 8719514548701                  |

## Dimensional drawing

