PHILIPS Lighting



SmartBright LED Floodlight

BVP171 LED26/WW 30W WB GREY CE

SmartBright LED Floodlight, 2600 lm, 30 W, 730 warm white, 30° x 80°, Safety class I, Mounting bracket adjustable

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 | |
|------------------------------------|---------------------------------------|
| Lamp family code | LED26 [LED module 2600 lm] |
| Light source replaceable | No |
| Driver included | Yes |
| Light source engine type | LED |
| Lighting Technology | LED |
| CE mark | CE mark |
| Flammability mark | For mounting on normally flammable |
| | surfaces |
| | |
| Light Technical | |
| Luminous Flux | 2,600 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 86 lm/W |
| Color rendering index (CRI) | >70 |
| Light source color | 730 warm white |
| Optical cover type | Polycarbonate bowl/cover UV-resistant |
| | |

| Luminaire light beam spread | 30° x 80° | |
|---|--------------------------|--|
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Line Frequency | 50 or 60 Hz | |
| Inrush current | 1.18 A | |
| Inrush time | 0.0033 ms | |
| Power Consumption | 30 W | |
| Power Factor (Fraction) | 0.9 | |
| Connection | Flying leads/wires | |
| Cable | Cable 0.6 m without plug | |
| Number of products on MCB of 16 A type B 60 | | |
| | | |
| Temperature | | |
| Ambient temperature range | -40 to +45 °C | |
| | | |

SmartBright LED Floodlight

| Controls and Dimming | |
|-------------------------------------|--|
| Dimmable | No |
| Control interface | - |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Optical cover material | Polycarbonate |
| Housing Color | Grey |
| Mounting device | Mounting bracket adjustable |
| Optical cover shape | Flat |
| Optical cover finish | Frosted |
| Overall length | 195 mm |
| Overall width | 143 mm |
| Overall height | 34 mm |
| Effective projected area | 0.038025 m² |
| Dimensions (Height x Width x Depth) | 34 x 143 x 195 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |

IK07 [2 J reinforced]

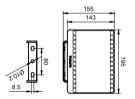
4/2 kV

| Protection class IEC | Safety class I |
|-------------------------------------|--------------------------------|
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | SDCM<7 |
| Power consumption tolerance | +/-10% |
| | |
| Application Conditions | |
| Maximum dim level | Not applicable |
| | |
| Product Data | |
| Order product name | BVP171 LED26/WW 30W WB GREY CE |
| Full product name | BVP171 LED26/WW 30W WB GREY CE |
| Full product code | 871016332075599 |
| Order code | 32075599 |
| Material Nr. (12NC) | 911401672104 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163320755 |
| Numerator - Packs per outer box | 16 |
| EAN/UPC - Case | 8710163321356 |
| | |

Dimensional drawing

Mech. impact protection code

Surge Protection (Common/Differential)







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