



SmartBright LED Floodlight

BVP172 LED43/WW 50W WB GREY CQC

SmartBright LED Floodlight, 4300 lm, 50 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 | | Luminaire light beam spread | |
| Lamp family code | LED43 [LED module 4300 lm] | 30° x 80° | |
| Light source replaceable | No | Operating and Electrical | |
| Driver included | Yes | Input Voltage | 220 to 240 V |
| Light source engine type | LED | Line Frequency | 50 or 60 Hz |
| Lighting Technology | LED | Inrush current | 2.9 A |
| CE mark | CE mark | Inrush time | 0.000225 ms |
| Flammability mark | For mounting on normally flammable surfaces | Power Consumption | 50 W |
| Light Technical | | Power Factor (Fraction) | 0.9 |
| Luminous Flux | 4,300 lm | Connection | Flying leads/wires |
| Correlated Color Temperature (Nom) | 3000 K | Cable | Cable 0.6 m without plug |
| Luminous Efficacy (rated) (Nom) | 86 lm/W | Number of products on MCB of 16 A type B 40 | |
| Color rendering index (CRI) | >70 | Temperature | |
| Light source color | 730 warm white | Ambient temperature range | -40 to +45 °C |
| Optical cover type | Polycarbonate bowl/cover UV-resistant | | |

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 | 270 mm |
| Overall width | 202 mm |
| Overall height | 38 mm |
| Effective projected area | 0.0729 m ² |
| Dimensions (Height x Width x Depth) | 38 x 202 x 270 mm |

Approval and Application

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|--|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK07 [2 J reinforced] |
| Surge Protection (Common/Differential) | 4/2 kV |

| | |
|----------------------|----------------|
| Protection class IEC | Safety class I |
|----------------------|----------------|

Initial Performance (IEC Compliant)

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|-----------------------------|--------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | SDCM<7 |
| Power consumption tolerance | +/-10% |

Application Conditions

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|-------------------|----------------|
| Maximum dim level | Not applicable |
|-------------------|----------------|

Product Data

| | |
|---------------------------------|---------------------------------|
| Order product name | BVP172 LED43/WW 50W WB GREY CQC |
| Full product name | BVP172 LED43/WW 50W WB GREY CQC |
| Full product code | 694793916862099 |
| Order code | 911401673504 |
| Material Nr. (12NC) | 911401673504 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6947939168620 |
| Numerator - Packs per outer box | 8 |
| EAN/UPC - Case | 6947939168804 |

Dimensional drawing

