



SmartBright LED Floodlight

BVP175 LED142/CW 150W WB GREY CE

SmartBright LED Floodlight, 14250 lm, 150 W, 757 cool 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 | LED142 [LED module 14250 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 | 14,250 lm |
| Correlated Color Temperature (Nom) | 5700 K |
| Luminous Efficacy (rated) (Nom) | 95 lm/W |
| Color rendering index (CRI) | >70 |
| Light source color | 757 cool 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 | 10.6 A |
| Inrush time | 0.066 ms |
| Power Consumption | 150 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 17 | |
| Temperature | |
| Ambient temperature range | -40 to +45 °C |

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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 | 340 mm |
| Overall width | 260 mm |
| Overall height | 65 mm |
| Effective projected area | 0.1275 m ² |
| Dimensions (Height x Width x Depth) | 65 x 260 x 340 mm |

Approval and Application

| | |
|--|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK07 [2 J reinforced] |
| Surge Protection (Common/Differential) | 6/6 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 | BVP175 LED142/CW 150W WB GREY CE |
| Full product name | BVP175 LED142/CW 150W WB GREY CE |
| Full product code | 871016332113499 |
| Order code | 32113499 |
| Material Nr. (12NC) | 911401695104 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163321134 |
| Numerator - Packs per outer box | 3 |
| EAN/UPC - Case | 8710163321738 |

Dimensional drawing

