



Essential SmartBright G2 LED Floodlight

BVP137 LED56/CW 70W 220-240V WB

Essential SmartBright G2 LED Floodlight, 5600 lm, 70 W, 865 cool daylight, Symmetrical wide beam, 100°, Safety class I, Mounting bracket adjustable

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminum housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Product data

| General Information | | Optical cover type | |
|------------------------------------|-------------------|-----------------------------|--------------------------|
| Light source replaceable | No | Luminaire light beam spread | 100° |
| Number of gear units | 1 unit | Optic type outdoor | Symmetrical wide beam |
| Driver included | Yes | | |
| Light source engine type | LED | Operating and Electrical | |
| Lighting Technology | LED | Input Voltage | 220 to 240 V |
| CE mark | CE mark | Line Frequency | 50 to 60 Hz |
| | | Power Consumption | 70 W |
| | | Power Factor (Fraction) | 0.9 |
| | | Connection | Flying leads/wires |
| | | Cable | Cable 0.25m without plug |
| Light Technical | | | |
| Luminous Flux | 5,600 lm | | |
| Correlated Color Temperature (Nom) | 6500 K | | |
| Luminous Efficacy (rated) (Nom) | 80 lm/W | | |
| Color rendering index (CRI) | >80 | | |
| Light source color | 865 cool daylight | | |

Essential SmartBright G2 LED Floodlight

| | |
|-------------------------------------|--|
| Temperature | |
| Ambient temperature range | -40 to +45 °C |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | - |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | Black |
| Mounting device | Mounting bracket adjustable |
| Optical cover shape | Flat |
| Optical cover finish | Textured |
| Overall length | 240 mm |
| Overall width | 201 mm |
| Overall height | 38 mm |
| Effective projected area | 0.053 m² |
| Dimensions (Height x Width x Depth) | 38 x 201 x 240 mm |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |

| | |
|-------------------------------------|---------------------------------|
| Mech. impact protection code | IK06 [1 J] |
| 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 | BVP137 LED56/CW 70W 220-240V WB |
| Full product name | BVP137 LED56/CW 70W 220-240V WB |
| Full product code | 911401860198 |
| Order code | 01860198 |
| Material Nr. (12NC) | 911401860198 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163314440 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8710163314594 |

Dimensional drawing

