PHILIPS Lighting



Essential SmartBright G2 LED Floodlight

BVP137 LED56/CW 70W 220-240V WB CQC

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 | |
|------------------------------------|-------------------|
| Light source replaceable | No |
| | |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Light source engine type | LED |
| Lighting Technology | LED |
| CE mark | CE mark |
| | |
| 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 |

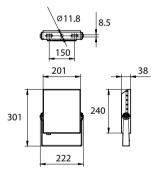
| Optical cover type | Polycarbonate bowl/cover flat | |
|-----------------------------|-------------------------------|--|
| Luminaire light beam spread | 100° | |
| Optic type outdoor | Symmetrical wide beam | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Line Frequency | 50 to 60 Hz | |
| Power Consumption | 70 W | |
| Power Factor (Fraction) | 0.9 | |
| Connection | Flying leads/wires | |
| Cable | Cable 0.25m without plug | |
| | | |

Essential SmartBright G2 LED Floodlight

| Temperature | | Mech. impact protection code | IK06 [1 J] |
|-------------------------------------|-----------------------------|---------------------------------|--------------------------------|
| Ambient temperature range | -40 to +45 °C | Protection class IEC | Safety class I |
| Controls and Dimming | | Initial Performance (IEC Comp | liant) |
| Dimmable | No | Luminous flux tolerance | +/-10% |
| Control interface | - | Initial chromaticity | SDCM <7 |
| Constant light output | No | Power consumption tolerance | +/-10% |
| Mechanical and Housing | | Application Conditions | |
| Housing Material | Aluminum die cast | Maximum dim level | Not applicable |
| Optical cover material | Polycarbonate | | |
| Fixation material | Steel | Product Data | |
| Housing Color | Black | Order product name | BVP137 LED56/CW 70W 220-240V W |
| Mounting device | Mounting bracket adjustable | Full product name | BVP137 LED56/CW 70W 220-240V W |
| Optical cover shape | Flat | Full product code | 692382862596299 |
| Optical cover finish | Textured | Order code | 911401712502 |
| Overall length | 240 mm | Material Nr. (12NC) | 911401712502 |
| Overall width | 201 mm | Numerator - Quantity Per Pack | 1 |
| Overall height | 38 mm | EAN/UPC - Product/Case | 6923828625962 |
| Effective projected area | 0.053 m² | Numerator - Packs per outer box | 6 |
| Dimensions (Height x Width x Depth) | 38 x 201 x 240 mm | EAN/UPC - Case | 6923828625993 |

Ingress protection code

Dimensional drawing





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IP65 [Dust penetration-protected, jet-proof]

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