



Essential SmartBright G2 LED Security Light

BVP135 LED40/NW 50W 220-240V WB PIR

Essential SmartBright G2 LED Security Light, 4000 lm, 50 W, 840 neutral white, 100°, Safety class I, Mounting bracket adjustable

The Essential SmartBright G2 LED security light is a motion sensor activated security light, with a built-in PIR sensor and Lux sensor, automatic and instant-on when motion detected, assuring your property is well lit for visibility at. night and dusk.

Product data

| General Information | |
|------------------------------------|---|
| Lamp family code | LED40 [LED module 4000 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 |
| ENEC mark | - |
| Light Technical | |
| Luminous Flux | 4,000 lm |
| Standard tilt angle posttop | - |
| Standard tilt angle side entry | - |
| Correlated Color Temperature (Nom) | 4000 K |

| Luminous Efficacy (rated) (Nom) | 80 lm/W |
|---------------------------------|---------------------------------------|
| Color rendering index (CRI) | >80 |
| Light source color | 840 neutral white |
| Optical cover type | Polycarbonate bowl/cover UV-resistant |
| Luminaire light beam spread | 100° |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 2.46 A |
| Inrush time | 0.0156 ms |
| Power Consumption | 50 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Flying leads/wires |
| Cable | Cable 0.25m without plug |

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| Number of products on MCB of 16 A type B 50 | |
| 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 |
| Housing Color | Black |
| Mounting device | Mounting bracket adjustable |
| 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 |

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| 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% |
| Product Data | |
| Order product name | BVP135 LED40/NW 50W 220-240V WB PIR |
| Full product name | BVP135 LED40/NW 50W 220-240V WB PIR |
| Full product code | 871016332327599 |
| Order code | 911401722532 |
| Material Nr. (12NC) | 911401722532 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163323275 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 8710163323572 |

Dimensional drawing

