



Ledinaire All-in floodlights

BVP167 LED12/830_40_65 DOB 10W SWB

Ledinaire All-in floodlights, 10 W, 1100 lm, 1200 lm, 3000 K, 4000 K, 6500 K, Symmetrical

With this Ledinaire all-in floodlights range, you can easily adjust the color temperature by a simple switch. No need to choose between warm white, neutral white or cool white anymore, you get all this in one single product ! The range comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

Product data

| General Information | | Color rendering index (CRI) | |
|------------------------------------|--|---|--------------------------------------|
| Lamp family code | LED12S [LED module, system flux 1200 lm] | Color rendering index (CRI) | 80 |
| Number of gear units | 1 unit | Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Driver included | Yes | Light source color | 830 warm white and 865 cool daylight |
| Photocell | - | Optic type | Symmetric 110° |
| Light source engine type | LED system in flux | Optical cover type | Glass |
| Value ladder | Value | Luminaire light beam spread | 110° |
| Embedded control | - | Optic type outdoor | Symmetrical |
| | | All-in Type | All-in, Multi Color Temperature |
| Light Technical | | Operating and Electrical | |
| Upward light output ratio | 0 | Input Voltage | 220-240 V |
| Luminous Flux | 1,100 1,200 lm | Line Frequency | 50 or 60 Hz |
| Standard tilt angle posttop | 27° | Inrush current | 0.78 A |
| Standard tilt angle side entry | - | Inrush time | 0.00648 ms |
| Luminous Efficacy (rated) (Nom) | 110 120 lm/W | Power Consumption | 10 W |
| Correlated Color Temperature (Nom) | 3000 4000 6500 K | | |

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| | |
|--|--------------------------|
| Power Factor (Fraction) | 0.95 |
| Connection | Flying leads/wires |
| Cable | Cable 1.0 m without plug |
| Number of products on MCB of 16 A type B | 218 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | -25 to +40 °C |
|---------------------------|---------------|

Controls and Dimming

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|-------------------------------|--------------------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Driver integrated on LED board (DoB) |
| Control interface | - |
| Constant light output | No |

Mechanical and Housing

| | |
|-------------------------------------|--|
| Housing Material | Aluminum die cast |
| Reflector material | Polycarbonate |
| Optic material | Glass |
| Optical cover material | Tempered glass |
| Fixation material | Steel |
| Housing Color | RAL 7043 |
| Mounting device | Via U Shaped Bracket, Aiming Scale Angle, Universal Installation |
| Optical cover shape | Flat |
| Optical cover finish | Clear |
| Overall length | 130 mm |
| Overall width | 85 mm |
| Overall height | 31 mm |
| Effective projected area | 0.006300000000000001 m ² |
| Dimensions (Height x Width x Depth) | 31 x 85 x 130 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) | 1.5/1.5 kV |
| Sustainability rating | - |
| Protection class IEC | Safety class I |
| Glow-wire test | Temperature 650 °C, duration 30 s |

| | |
|------------------------------------|--|
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | CE mark |
| ENEC mark | - |
| Warranty period | 5 years |
| Photobiological risk | Photobiological risk group 1 @200mm to EN62778 |
| Photobiological risk specification | 0.2 m |
| EU RoHS compliant | Yes |

Initial Performance (IEC Compliant)

| | |
|---------------------------------------|---|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.440,0.403); (0.369,0.364); (0.313,0.337) SDCM<5 |
| Power consumption tolerance | +/-10% |
| Init. Color Rendering Index Tolerance | -2 |

Over Time Performance (IEC Compliant)

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|---|-------|
| Control gear failure rate at median useful life 50000 h | 7.5 % |
| Lumen maintenance at median useful life* 50000 h | 80 |

Application Conditions

| | |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Not applicable |

Product Data

| | |
|---------------------------------|------------------------------------|
| Order product name | BVP167 LED12/830_40_65 DOB 10W SWB |
| Full product name | BVP167 LED12/830_40_65 DOB 10W SWB |
| Full product code | 872016973601699 |
| Order code | 911401871386 |
| Material Nr. (12NC) | 911401871386 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.250 kg |
| EAN/UPC - Product/Case | 8720169736016 |
| Numerator - Packs per outer box | 24 |
| EAN/UPC - Case | 8720169736207 |

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Dimensional drawing

