



Ledinaire Batten

BN021C LED5S/830 L300

Ledinaire Batten, 5 W, L300 mm, 480 lm, 3000 K, Opal, IP20, TW1-ready

The Ledinaire batten (BN021C) range contains a selection of popular off-the-shelf batten LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable. Ledinaire enables, simple and flexible installation, with light-line creation possibility.

Product data

| General Information | |
|------------------------------------|----------------|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Lighting Technology | LED |
| Value ladder | Value |
| Warranty period | 3 years |
| Sustainability rating | - |
| | |
| Light Technical | |
| Luminous Flux | 480 lm |
| Saturated Red (R9) | <50 |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 96 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 830 warm white |
| Optic type | Very wide beam |
| Luminaire light beam spread | 174° |

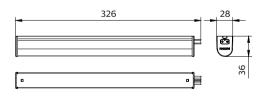
| Unified glare rating CEN | 27 |
|--|---|
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 8.7 A |
| Inrush time | 0.001 ms |
| Power Consumption | 5 W |
| Power Factor (Fraction) | 0.8 |
| Connection | Plug-in connector 2-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 10 |
| Suitable for random switching | Not applicable |
| Protection class IEC | Safety class II |
| Feed-through wiring | Simple Connection and removable cover |
| | available for feed-through wiring 1-phase |
| | (internal wiring is not included) |

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| Controls and Dimming | |
|-------------------------------------|--|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |
| Maximum dim level | Not applicable |
| | |
| Mechanical and Housing | |
| Housing Material | Polycarbonate |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Opal |
| Overall length | 326 mm |
| Overall width | 28.4 mm |
| Overall height | 35.7 mm |
| Dimensions (Height x Width x Depth) | 36 x 28 x 326 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Net Weight (Piece) | 0.060 kg |
| | |
| Approval and Application | |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable |
| | surfaces |
| CE mark | Yes |
| ENEC mark | - |
| Photobiological risk | Photobiological risk group 0 @200mm to |
| | EN62778 |

| Photobiological risk specification | 0.2 m |
|---|-----------------------|
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 ℃ |
| Ambient temperature range | -20 to +40 °C |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 0.43, 0.40, SDCM≤5 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching | SDCM≤5 |
| (McAdam ellipse) | |
| | |
| Over Time Performance (IEC Complian | t) |
| Control gear failure rate at median useful life | 7.5 % |
| 50000 h | |
| Lumen maintenance at median useful life* | L65 |
| 50000 h | |
| | |
| Product Data | |
| Order product name | BN021C LED5S/830 L300 |
| Full product name | BN021C LED5S/830 L300 |
| Full product code | 871951452785099 |
| Order code | 911401841882 |
| Material Nr. (12NC) | 911401841882 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514527850 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 8719514527959 |
| | |

Dimensional drawing



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