



Ledinaire Batten

BN021C LED25S/840 L1500

Ledinaire Batten, 24 W, L1500 mm, 2600 lm, 2600 lm, 4000 K, Opal, IP20, TW1-ready

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

Product data

| General Information | | Luminaire light beam spread | |
|-------------------------------------|---|---|---|
| Light source replaceable | No | Luminaire light beam spread | 168° |
| Number of gear units | Unit | Unified Glare Rating (CEN) | 27 |
| Driver included | Yes | Operating and Electrical | |
| Lighting Technology | LED | Input Voltage | 220 to 240 V |
| Value ladder | Value | Line Frequency | 50 or 60 Hz |
| Serviceability class | Class C, luminaire without serviceable parts, not serviceable | Inrush current | 16.8 A |
| Warranty period | 5 years | Inrush time | 0.001 ms |
| Sustainability rating | Unclassified | Power Consumption | 24 W |
| Light Technical | | Power Factor (Fraction) | 0.9 |
| Luminous Flux | 2,600 2,600 lm | Connection | Plug-in connector 2-pole |
| Saturated Red (R9) | <50 | Cable | - |
| Correlated Colour Temperature (Nom) | 4000 K | Number of products on MCB (16 A type B) | 10 |
| Luminous efficacy (rated) (nom.) | 108 lm/W | Suitable for random switching | Not applicable |
| Colour rendering index (CRI) | >80 | Protection class IEC | Safety class II |
| Light source colour | 840 neutral white | Feed-through wiring | Simple connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included) |
| Optic type | Very wide beam | | |

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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/lens material | Polycarbonate |
| Fixation material | - |
| Housing Colour | White |
| Optical cover/lens finish | Opal |
| Overall length | 1,486 mm |
| Overall width | 28.4 mm |
| Overall height | 35.7 mm |
| Dimensions (height x width x depth) | 36 x 28 x 1486 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Net Weight (Piece) | 0.210 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 °C |
| Ambient temperature range | -20 to +40 °C |

Initial Performance (IEC Compliant)

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|--|--------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 0.38, 0.38, SDCM≤5 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤5 |

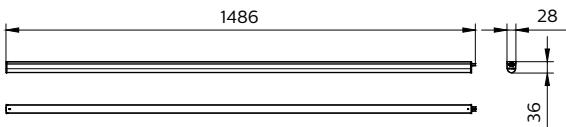
Over Time Performance (IEC Compliant)

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|---|-------|
| Control gear failure rate at median useful life 50,000 h | 7.5 % |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L65 |

Product Data

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|---------------------------------|-------------------------|
| Order product name | BN021C LED25S/840 L1500 |
| Full product name | BN021C LED25S/840 L1500 |
| Full EOC | 871951452792899 |
| Order code | 911401842582 |
| Material no. (12 NC) | 911401842582 |
| Numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8719514527928 |
| Numerator – packs per outer box | 40 |
| EAN/UPC – Case | 8719514528024 |

Dimensional drawing



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