



Ledinaire Batten

BN013C LED25S/840 L1500

Ledinaire Batten, 24 W, L1500 mm, 2500 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 | |
|--------------------------|---|
| Cap base | G13 [Medium Bi-Pin Fluorescent] |
| Light source replaceable | No |
| Number of gear units | Unit |
| Driver included | Yes |
| Feed-through wiring | Simple connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included) |
| Lighting Technology | LED |
| Value ladder | Value |
| CE mark | Yes |
| Warranty period | 5 years |
| Flammability mark | For mounting on normally flammable surfaces |
| ENEC mark | - |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| EU RoHS compliant | Yes |

| Light Technical | |
|----------------------------------|-------------------|
| Luminous Flux | 2,500 lm |
| Correlated Colour Temperature | 4000 K |
| Luminous efficacy (rated) (nom.) | 100 lm/W |
| Colour rendering index (CRI) | ≥80 |
| Beam angle of light source | - degree(s) |
| Light source colour | 840 neutral white |
| Optic type | Very wide beam |
| Luminaire light beam spread | 154° |
| Unified Glare Rating (CEN) | 26 |

| Operating and Electrical | |
|-------------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 4.24 A |
| Inrush time | 0.045 ms |
| Power Consumption | 24 W |

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| | |
|--|----------------------------|
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 2-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 10 |
| | |
| Temperature | |
| Ambient temperature range | -20 to +35 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Constant light output | No |
| | |
| 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 | 1,512 mm |
| Overall width | 30 mm |
| Overall height | 36.5 mm |
| Dimensions (height x width x depth) | 37 x 30 x 1512 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class II |
| | |

| | |
|--|-------------------------|
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 0.3738, 0.3728, SDCM≤5 |
| Power consumption tolerance | +/-10% |
| | |
| Over Time Performance (IEC Compliant) | |
| Driver failure rate at 5,000 hours | 1 % |
| Control gear failure rate at median useful life 50,000 h | 7.50 % |
| Lumen maintenance at median useful life* 50,000 h | L65 |
| | |
| Application Conditions | |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Not applicable |
| | |
| Product Data | |
| Order product name | BN013C LED25S/840 L1500 |
| Full product name | BN013C LED25S/840 L1500 |
| Full EOC | 871016334960299 |
| Order code | 34960299 |
| Material no. (12 NC) | 911401836580 |
| SAP numerator – quantity per pack | 1 |
| EAN/UPC – Product/Case | 8710163349602 |
| Numerator – packs per outer box | 25 |
| EAN/UPC - Case | 8710163349725 |

Dimensional drawing



