



Ledinaire Batten

BN021C LED15S/840 L900

- 840 neutral white

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 | |
|--------------------------|---|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| Light source replaceable | No |
| Number of gear units | 1 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 |

| Light Technical | |
|------------------------------------|-------------------|
| Luminous Flux | 1,600 lumen |
| Saturated Red (R9) | <50 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 106.7 lm/W |
| Color rendering index (CRI) | >80 |
| Light source color | 840 neutral white |
| Optic type | Very wide beam |
| Luminaire light beam spread | 168° |

| | |
|--------------------------|----|
| Unified glare rating CEN | 27 |
|--------------------------|----|

| Operating and Electrical | |
|--|--------------------------|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Input Frequency | 50 or 60 Hz |
| Power Consumption | 15 W |
| Inrush current | 11 A |
| Inrush time | 0.001 ms |
| Power Factor (Fraction) | 0.9 |
| Connection | Plug-in connector 2-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 10 |

| Temperature | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |

| Controls and Dimming | |
|-------------------------------|----------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (ON/OFF) |

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|-----------------------|----|
| Constant light output | No |
|-----------------------|----|

Mechanical and Housing

| | |
|-------------------------------------|------------------|
| Housing Material | Polycarbonate |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Housing Color | White |
| Optical cover/lens finish | Opal |
| Overall length | 886 mm |
| Overall width | 28.4 mm |
| Overall height | 35.7 mm |
| Dimensions (Height x Width x Depth) | 36 x 28 x 886 mm |

Approval and Application

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|------------------------------------|--|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Sustainability rating | - |
| Protection class IEC | Safety class II |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | - |
| Warranty period | 3 years |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Photobiological risk specification | 0.2 m |
| EU RoHS compliant | Yes |

Initial Performance (IEC Compliant)

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|-----------------------------|--------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | 0.38, 0.38, SDCM≤5 |
| Power consumption tolerance | +/-10% |

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 | L65 |

Application Conditions

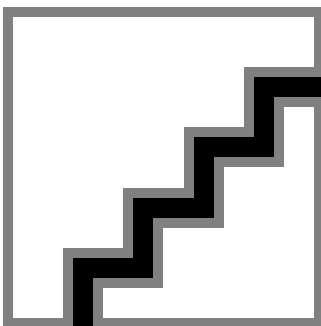
| | |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Not applicable |

Product Data

| | |
|---------------------------------|------------------------|
| Full product code | 871951452788199 |
| Order product name | BNO21C LED15S/840 L900 |
| Order code | 911401842182 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 40 |
| Material number (12NC) | 911401842182 |
| Full product name | BNO21C LED15S/840 L900 |
| EAN/UPC - Case | 8719514527980 |



Dimensional drawing



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