



Ledinaire Batten

BN021C LED10S/840 L600

840 neutral white

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

Product data

| General information | |
|--|---|
| Light source color | 840 neutral white |
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver/power unit/transformer | Power supply unit |
| Driver included | Yes |
| Optic type | Very wide beam |
| Luminaire light beam spread | 170° |
| Connection | Plug-in connector 2-pole |
| Cable | - |
| 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 | CE mark |
| ENEC mark | - |
| Warranty period | 3 years |
| Constant light output | No |
| Number of products on MCB of 16 A type B | 10 |
| Photobiological risk | Photobiological risk group 0 @ 200mm to EN62471 |

| | |
|------------------------------------|-------|
| Photobiological risk specification | 0.2 m |
| EU RoHS compliant | Yes |
| Unified glare rating CEN | 27 |

| Light technical | |
|--------------------|-----|
| Saturated Red (R9) | <50 |

| Operating and electrical | |
|--------------------------|--------------|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 or 60 Hz |
| Inrush current | 9 A |
| Inrush time | 0.001 ms |
| Power Factor (Min) | 0.9 |

| Controls and dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and housing | |
|------------------------|---------------|
| Housing Material | Polycarbonate |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |

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| | |
|-------------------------------------|--|
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Optical cover/lens finish | Opal |
| Overall length | 586 mm |
| Overall width | 28.4 mm |
| Overall height | 35.7 mm |
| Color | White |
| Dimensions (Height x Width x Depth) | 36 x 28 x 586 mm (1.4 x 1.1 x 23.1 in) |

Approval and application

| | |
|------------------------------|--------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Sustainability rating | - |

Initial performance (IEC compliant)

| | |
|-------------------------------------|--------------------|
| Initial luminous flux (system flux) | 1050 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 105 lm/W |
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >80 |
| Initial chromaticity | 0.38, 0.38, SDCM≤5 |
| Initial input power | 10 W |
| Power consumption tolerance | +/-10% |

Over time performance (IEC compliant)

| | |
|---|-------|
| Control gear failure rate at median useful life | 7.5 % |
| 50000 h | |
| Lumen maintenance at median useful life* | L65 |
| 50000 h | |

Application conditions

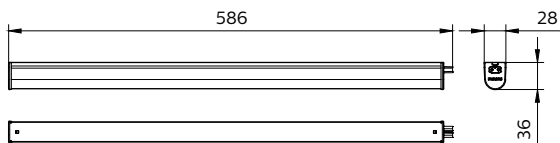
| | |
|------------------------------------|----------------|
| Ambient temperature range | -20 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Not applicable |

Product data

| | |
|---------------------------------|------------------------|
| Full product code | 871951452786799 |
| Order product name | BN021C LED10S/840 L600 |
| EAN/UPC - Product | 8719514527867 |
| Order code | 52786799 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 40 |
| Material Nr. (12NC) | 911401841982 |
| Net Weight (Piece) | 0.150 kg |



Dimensional drawing



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