



CoreLine Batten

BN126C LED20S/830 PSU L600

- 830 warm white - Power supply unit (ON/OFF)

The CoreLine Batten delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires. The efficient design makes installation quick and easy, enabling seamless light-line creation without additional accessories. CoreLine Batten provides universal light distribution, supporting homogeneous illuminance and visual comfort. Interact Ready luminaires with integrated wireless communications are also available, for use with Interact gateways, sensors and software.

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

| General Information | | | |
|-------------------------------|-----------------------------------|--|--|
| Light source color | 830 warm white | Flammability mark | For mounting on normally flammable surfaces |
| Light source replaceable | No | CE mark | Yes |
| Number of gear units | 1 unit | ENEC mark | ENEC mark |
| Driver/power unit/transformer | Power supply unit (ON/OFF) | Warranty period | 5 years |
| Driver included | Yes | Constant light output | No |
| Optic type | Beam angle 120° | Number of products on MCB of 16 A type B | 25 |
| Luminaire light beam spread | 120° | Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Connection | Push-in connector 3-pole | Photobiological risk specification | 0.2 m |
| Cable | - | EU RoHS compliant | Yes |
| Protection class IEC | Safety class I | Unified glare rating CEN | 26 |
| Glow-wire test | Temperature 650 °C, duration 30 s | | |

CoreLine Batten

| | |
|---------------------|-------------|
| Lighting Technology | LED |
| Brand | Philips |
| Value ladder | Performance |

Light Technical

| | |
|---------------------------------|-------------|
| Luminous Flux | 2,000 lumen |
| Saturated Red (R9) | <50 |
| Luminous Efficacy (rated) (Nom) | 120 lm/W |
| Color rendering index (CRI) | >80 |
| Flickering value (PstLM) | 1 |
| Stroboscopic effect value (SVM) | 1.6 |

Operating and Electrical

| | |
|-------------------------|-------------|
| Input Voltage | 220-240 V |
| Line Frequency | 50 or 60 Hz |
| Input Frequency | 50 or 60 Hz |
| Power Consumption | 17 W |
| Inrush current | 8.3 A |
| Inrush time | 0.345 ms |
| Power Factor (Fraction) | 0.9 |

Temperature

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

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Mechanical and Housing

| | |
|-----------------------------|----------------|
| Housing Material | Steel |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | - |
| Housing Color | White RAL 9003 |
| Optical cover/lens finish | Opal |
| Overall length | 600 mm |
| Overall width | 65 mm |

| | |
|-------------------------------------|--------------------|
| Overall height | 65 mm |
| Dimensions (Height x Width x Depth) | NaN x NaN x NaN mm |

Approval and Application

| | |
|------------------------------|----------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK04 [0.5 J standard plus] |
| Sustainability rating | - |

Initial Performance (IEC Compliant)

| | |
|-------------------------------|---------------------|
| Luminous flux tolerance | +/-10% |
| Init. Corr. Color Temperature | 3000 K |
| Initial chromaticity | (0.43, 0.40) SDCM≤3 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|---|-----|
| Control gear failure rate at median useful life | 5 % |
| 50000 h | |
| Lumen maintenance at median useful life* | 80 |
| 50000 h | |

Application Conditions

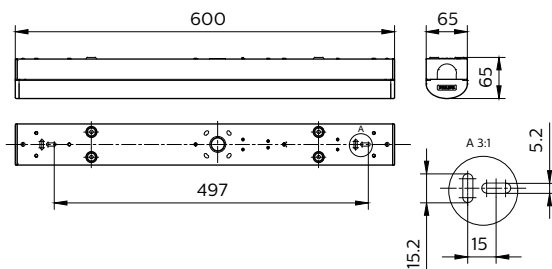
| | |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Not applicable |

Product Data

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|---------------------------------|----------------------------|
| Full product code | 871951494875499 |
| Order product name | BN126C LED20S/830 PSU L600 |
| Order code | 911401833684 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 8 |
| Material number (12NC) | 911401833684 |
| Net weight | 0.650 kg |
| Full product name | BN126C LED20S/830 PSU L600 |
| EAN/UPC - Case | 8719514948976 |



Dimensional drawing



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