



CoreLine Batten

BN126C LED22S/840 PSU L600

CoreLine Batten, 17 W, L600 mm, 2200 lm, 4000 K, Opal, IP20/40, TW1-ready

L600 mm, Steel, White, Signal white (RAL9003), Power supply unit (On/Off), 2200 lm, 17 W, 130 lm/W, 4000 K, (0.38, 0.38) SDCM \leq 3, Beam angle 120°, Opal, Polycarbonate, IP20 | Finger-protected, IK04 | 0.5 J standard plus, Safety class I, Push-in connector 3-pole, Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)

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 | | Operating and Electrical | |
|--------------------------|-------------|------------------------------------|-------------------|
| Light source replaceable | No | Correlated Color Temperature (Nom) | 4000 K |
| Number of gear units | 1 unit | Luminous Efficacy (rated) (Nom) | 130 lm/W |
| Driver included | Yes | Color rendering index (CRI) | >80 |
| Service tag | Yes | Light source color | 840 neutral white |
| Lighting Technology | LED | Optic type | Beam angle 120° |
| Value ladder | Performance | Luminaire light beam spread | 120° |
| Warranty period | 5 years | Unified glare rating CEN | 26 |
| Light Technical | | Input Voltage | 220-240 V |
| Luminous Flux | 2,200 lm | Line Frequency | 50 or 60 Hz |
| Saturated Red (R9) | <50 | Inrush current | 8.3 A |

CoreLine Batten

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|--|---|
| Inrush time | 0.345 ms |
| Power Consumption | 17 W |
| Power Factor (Fraction) | 0.9 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 25 |
| Suitable for random switching | Not applicable |
| Protection class IEC | Safety class I |
| Feed-through wiring | Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included) |

Controls and Dimming

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|-------------------------------|----------------------------|
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |

Mechanical and Housing

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|-------------------------------------|----------------------------|
| Housing Material | Steel |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Opal |
| Overall length | 600 mm |
| Overall width | 65 mm |
| Overall height | 65 mm |
| Dimensions (Height x Width x Depth) | 65 x 65 x 600 mm |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK04 [0.5 J standard plus] |
| Net Weight (Piece) | 0.650 kg |

Approval and Application

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| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | 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 |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Stroboscopic effect visibility measure (SVM) | 1.6 |
| 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≤3 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤3 |

Over Time Performance (IEC Compliant)

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| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L80 |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h | L70 |

Sustainability Data

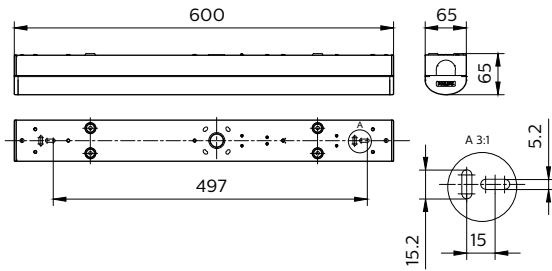
| | |
|--|--|
| Sustainability rating | Unclassified |
| Repair class | Repair Class D, this product is not designed to be repaired. |
| Embedded carbon (A1-A3) | 8.53 kg CO ₂ e |
| Product non-virgin material ratio | 25.7 % |
| Recyclable content ratio of the finished product | 64.6 % |
| GWP total B6 (kg CO ₂ eq) Declared Unit | Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kwh) |
| GWP total B6 (kg CO ₂ eq) Functional Unit | Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO ₂ eq / kwh) |
| Non-virgin material ratio of the packaging | Cardboard > 80% recycled Plastic >35% recycled |
| Packaging Recyclable content ratio | Cardboard recycling rate > 80% Plastic recycling rate > 40% |
| Packaging Material | Cardboard Plastic |

Product Data

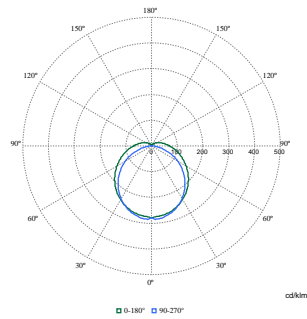
| | |
|---------------------------------|----------------------------|
| Order product name | BN126C LED22S/840 PSU L600 |
| Full product name | BN126C LED22S/840 PSU L600 |
| Full product code | 871951494874799 |
| Order code | 911401833584 |
| Material Nr. (12NC) | 911401833584 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514948747 |
| Numerator - Packs per outer box | 8 |
| EAN/UPC - Case | 8719514948969 |

CoreLine Batten

Dimensional drawing



Photometric data



Polar Normal (separate) - 911401833584

