



CoreLine Trunking Gen2

LL217X 120S/840 1x PSU WB 5x1.5 HE

LL217X | Coreline Trunking Gen2 - 120S | LED module, system flux 12000 lm - Power supply unit - Wide beam - 84° x 84°

CoreLine Trunking Gen2 is a light-line system that is designed for simplicity. It comes in a choice of lengths, flux packages and beam shapes to suit every project and application. Easy to use and integrate with spots and sensors, CoreLine Trunking Gen2 provides consistent, high-quality lighting with added protection against accidental water ingress. The innovative system is also easy to assemble and install for faster retrofits and refurbishments.

Product data

| General Information | | Beam angle of light source | |
|------------------------------------|---|-------------------------------|-------------------|
| Lamp family code | 120S [LED module, system flux 12000 lm] | | 120 degree(s) |
| Light source replaceable | No | Light source color | 840 neutral white |
| Number of gear units | 1 unit | Optic type | Wide beam |
| Driver included | Yes | Luminaire light beam spread | 84° x 84° |
| Service tag | Yes | Unified glare rating CEN | 22 |
| Product family code | LL217X [Coreline Trunking Gen2] | Operating and Electrical | |
| Lighting Technology | LED | Input Voltage | 220 to 240 V |
| Value ladder | Value | Line Frequency | 50 to 60 Hz |
| Light Technical | | Input Frequency | 50 to 60 Hz |
| Luminous Flux | 12,000 lumen | Initial CLO power consumption | - W |
| Correlated Color Temperature (Nom) | 4000 K | Average CLO power consumption | - W |
| Luminous Efficacy (rated) (Nom) | 150 lm/W | Power Consumption | 80 W |
| Color rendering index (CRI) | >80 | Inrush current | 22.5 A |
| | | Inrush time | 0.030 ms |

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|--|------------------------|
| Power Factor (Fraction) | 0.95 |
| Connection | Connection unit 5-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 23 |

Temperature

| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +35 °C |
|---------------------------|---------------|

Controls and Dimming

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

Mechanical and Housing

| | |
|-------------------------------------|-------------------|
| Housing Material | Steel |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White RAL9016 |
| Optical cover/lens finish | Frosted |
| Overall length | 1,700 mm |
| Overall width | 80 mm |
| Overall height | 50 mm |
| Dimensions (Height x Width x Depth) | 50 x 80 x 1700 mm |

Approval and Application

| | |
|------------------------------|-----------------------------------|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Sustainability rating | - |
| Protection class IEC | Safety class I |
| Glow-wire test | Temperature 850 °C, duration 30 s |
| Flammability mark | - |
| CE mark | Yes |
| ENEC mark | ENEC plus mark |

| | |
|-------------------|---------|
| Warranty period | 5 years |
| EU RoHS compliant | Yes |

Initial Performance (IEC Compliant)

| | |
|-----------------------------|----------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

| | |
|--|-------|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Control gear failure rate at median useful life 100000 h | 0.1 % |
| Lumen maintenance at median useful life* 50000 h | L85 |
| Lumen maintenance at median useful life* 100000 h | L70 |

Application Conditions

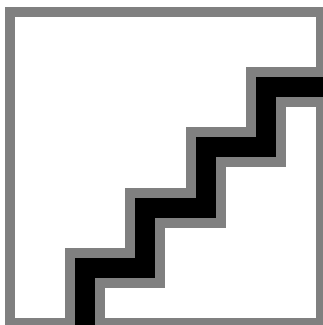
| | |
|------------------------------------|----------------|
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Suitable for random switching | Yes |

Product Data

| | |
|---------------------------------|------------------------------------|
| Full product code | 871951410786100 |
| Order product name | LL217X 120S/840 1x PSU WB 5x1.5 HE |
| Order code | 910925867529 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material number (12NC) | 910925867529 |
| Full product name | LL217X 120S/840 1x PSU WB 5x1.5 HE |
| EAN/UPC - Case | 8719514107861 |



Dimensional drawing



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