



CoreLine Trunking Gen2

LL234X 45S/840 1x SIA HB NB 7x1.5

LL234X | Coreline Trunking Gen2 – Sensor ready driver Interact
System ready – Narrow beam – 35° x 71°

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 | |
|--------------------------|-----------------------------------|
| Light source replaceable | No |
| CE mark | Yes |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Flammability mark | - |
| Glow-wire test | Temperature 850 °C, duration 30 s |
| Warranty period | 5 years |
| Product family code | LL234X [Coreline Trunking Gen2] |
| Connectivity | Interact Ready |
| Lighting Technology | LED |
| ENEC mark | ENEC plus mark |
| EU RoHS compliant | Yes |
| Value ladder | Value |

| Application Conditions | |
|------------------------------------|---|
| Maximum dim level | 1% |
| Performance ambient temperature Tq | 25 °C |
| Suitable for random switching | Yes (relates to presence/ movement detection and daylight harvesting) |

| Light Technical | |
|------------------------------------|-------------------|
| Luminous Flux | 4,500 lumen |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 161 lm/W |
| Color rendering index (CRI) | >80 |
| Beam angle of light source | 120 degree(s) |
| Light source color | 840 neutral white |
| Optic type | Narrow beam |
| Luminaire light beam spread | 35° x 71° |

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| Unified glare rating CEN | 19 |
|--------------------------|----|

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| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Voltage | 220 to 240 V |
| Initial CLO power consumption | - W |
| Average CLO power consumption | - W |
| Inrush current | 21 A |
| Inrush time | 0.280 ms |
| Power Consumption | 27.5 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Connection unit 7-pole |
| Cable | - |
| Number of products on MCB of 16 A type B | 21 |

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

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| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Sensor ready driver Interact System ready |
| Control interface | - |
| Constant light output | No |

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|-----------------------------|---------------|
| 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 | 3,400 mm |
| Overall width | 80 mm |
| Overall height | 50 mm |

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| Dimensions (Height x Width x Depth) | 50 x 80 x 3400 mm |
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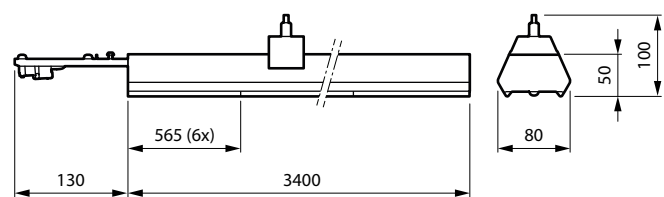
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|------------------------------|-------------------------|
| Approval and Application | |
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Sustainability rating | - |
| Protection class IEC | Safety class I |

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

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| Over Time Performance (IEC Compliant) | |
| Control gear failure rate at median useful life | 5 % |
| 50000 h | |
| Control gear failure rate at median useful life | 0.1 % |
| 100000 h | |
| Lumen maintenance at median useful life* | L85 |
| 50000 h | |
| Lumen maintenance at median useful life* | L75 |
| 100000 h | |

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|---------------------------------|-----------------------------------|
| Product Data | |
| Full product code | 871951473805800 |
| Order product name | LL234X 45S/840 1x SIA HB NB 7x1.5 |
| Order code | 910925868999 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 910925868999 |
| Full product name | LL234X 45S/840 1x SIA HB NB 7x1.5 |
| EAN/UPC - Case | 8719514738058 |

Dimensional drawing



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