

**LL234X 80S/840 1x SIA HB NB 7x1.5**

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.

| 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                             |

Datasheet, 2023, September 4

CoreLine Trunking Gen2

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

|  |                        |
|--|------------------------|
| 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                        | 50 W                   |
| Power Factor (Fraction)                  | 0.95                   |
| Connection                               | Connection unit 7-pole |
| Cable                                    | -                      |
| Number of products on MCB of 16 A type B | 21                     |

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

|                               |   |
|-------------------------------|---|
| Controls and Dimming          |   |
| Dimmable                      | Yes                                       |
| Driver/power unit/transformer | Sensor ready driver Interact System ready |
| 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              | 3,400 mm      |
| Overall width               | 80 mm         |
| Overall height              | 50 mm         |

|                                     |                   |
|-------------------------------------|-------------------|
| Dimensions (Height x Width x Depth) | 50 x 80 x 3400 mm |
|-------------------------------------|-------------------|

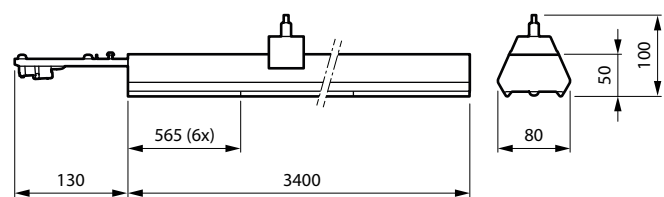
|                              |                         |
|------------------------------|-------------------------|
| Approval and Application     |                         |
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard]   |
| Sustainability rating        | -                       |
| Protection class IEC         | Safety class I          |

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

|   |       |
|---|-------|
| 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  |       |

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Product Data                    |                                   |
| Full product code               | 871951473806500                   |
| Order product name              | LL234X 80S/840 1x SIA HB NB 7x1.5 |
| Order code                      | 910925869001                      |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 1                                 |
| Material Nr. (12NC)             | 910925869001                      |
| Full product name               | LL234X 80S/840 1x SIA HB NB 7x1.5 |
| EAN/UPC - Case                  | 8719514738065                     |

Dimensional drawing



## CoreLine Trunking Gen2

