

**LL234X 160S/840 1x SIA WB 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

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

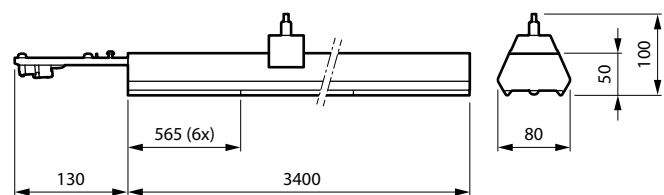
<b>Luminous Flux</b>	16,000 lumen
<b>Correlated Color Temperature (Nom)</b>	4000 K
<b>Luminous Efficacy (rated) (Nom)</b>	163 lm/W
<b>Color rendering index (CRI)</b>	>80
<b>Beam angle of light source</b>	120 degree(s)
<b>Light source color</b>	840 neutral white
<b>Optic type</b>	Wide beam
<b>Luminaire light beam spread</b>	84° x 84°

CoreLine Trunking Gen2

Unified glare rating CEN	22
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	5.1 A
Inrush time	760 ms
Power Consumption	100 W
Power Factor (Fraction)	0.95
Connection	Connection unit 7-pole
Cable	-
Number of products on MCB of 16 A type B	12
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	871951473796900
Order product name	LL234X 160S/840 1x SIA WB 7x1.5
Order code	910925868990
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925868990
Full product name	LL234X 160S/840 1x SIA WB 7x1.5
EAN/UPC - Case	8719514737969

Dimensional drawing



## CoreLine Trunking Gen2

