



# CoreLine Trunking Gen2

## LL234X 80S/840 1x PSD HB NB 7x1.5

LL234X | Coreline Trunking Gen2 – Power supply unit with DALI interface – 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
Service tag	Yes
Product family code	LL234X [Coreline Trunking Gen2]
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	8,000 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	160 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°

CoreLine Trunking Gen2

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	25.1 A
Inrush time	0.214 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	Power supply unit with DALI interface
Control interface	DALI
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
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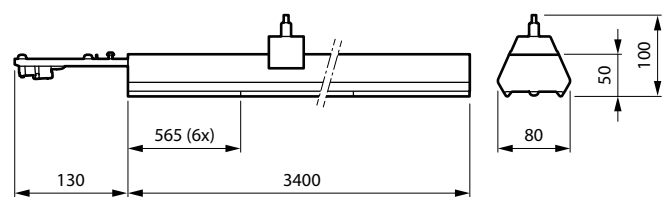
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I

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	871951463374200
Order product name	LL234X 80S/840 1x PSD HB NB 7x1.5
Order code	910925868826
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925868826
Full product name	LL234X 80S/840 1x PSD HB NB 7x1.5
EAN/UPC - Case	8719514633742

Dimensional drawing



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