



# CoreLine Trunking Gen2

## LL234X 240S/840 2x PSU MB 5x2.5 HE

Coreline Trunking Gen2 - Power supply unit - Medium beam - 67° x 67° -

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		Flammability mark	
Beam angle of light source	120 °	CE mark	NO [-]
Light source color	840 neutral white	ENEC mark	CE mark
Light source replaceable	No	Warranty period	ENEC plus mark
Number of gear units	2 units	Constant light output	5 years
Driver/power unit/transformer	PSU [ Power supply unit]	Number of products on MCB of 16 A type B	No
Driver included	Yes	EU RoHS compliant	11
Optic type	MB [ Medium beam]	Service tag	Yes
Luminaire light beam spread	67° x 67°	Product family code	LL234X [ Coreline Trunking Gen2]
Control interface	-	Unified glare rating CEN	22
Connection	CU5 [ Connection unit 5-pole]	Operating and electrical	
Cable	-	Input Voltage	220 to 240 V
Protection class IEC	Safety class I (I)	Input Frequency	50 to 60 Hz
Glow-wire test	850/30 [ Temperature 850 °C, duration 30 s]	Initial CLO power consumption	- W

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Average CLO power consumption	- W
Inrush current	22.5 A
Inrush time	0.030 ms
Power Factor (Min)	0.95

### Controls and dimming

Dimmable	No
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### Mechanical and housing

Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Frosted
Overall length	3400 mm
Overall width	80 mm
Overall height	50 mm
Color	White RAL9016
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	-

### Initial performance (IEC compliant)

Initial luminous flux (system flux)	24000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	150 lm/W

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	160 W
Power consumption tolerance	+/-10%

### Over time performance (IEC compliant)

Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L80
50000 h	

### Application conditions

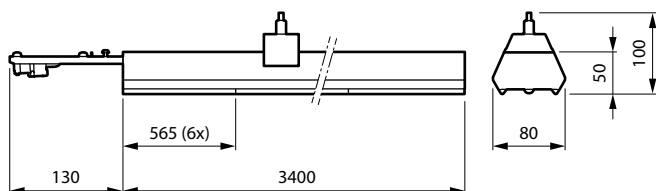
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

### Product data

Full product code	871951463829700
Order product name	LL234X 240S/840 2x PSU MB 5x2.5 HE
EAN/UPC - Product	8719514638297
Order code	63829700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925868851
Net Weight (Piece)	5.060 kg



## Dimensional drawing



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