



# CoreLine Trunking Gen2

## LL217X 120S/840 1x PSU WB 5x1.5 HE

Coreline Trunking Gen2 - LED module, system flux 12000 lm -  
Power supply unit - Wide beam - 84° x 84°

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			
Lamp family code	120S [ LED module, system flux 12000 lm]	Flammability mark	-
Beam angle of light source	120 °	CE mark	CE mark
Light source color	840 neutral white	ENEC mark	ENEC plus mark
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	Power supply unit	Number of products on MCB of 16 A type B	23
Driver included	Yes	EU RoHS compliant	Yes
Optic type	Wide beam	Service tag	Yes
Luminaire light beam spread	84° x 84°	Product family code	LL217X [ Coreline Trunking Gen2]
Control interface	-	Unified glare rating CEN	22
Connection	Connection unit 5-pole	Operating and Electrical	
Cable	-	Input Voltage	220 to 240 V
Protection class IEC	Safety class I	Input Frequency	50 to 60 Hz
Glow-wire test	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	1700 mm
Overall width	80 mm
Overall height	50 mm
Color	White RAL9016
Dimensions (Height x Width x Depth)	50 x 80 x 1700 mm (2 x 3.1 x 66.9 in)

Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	12000 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	80 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

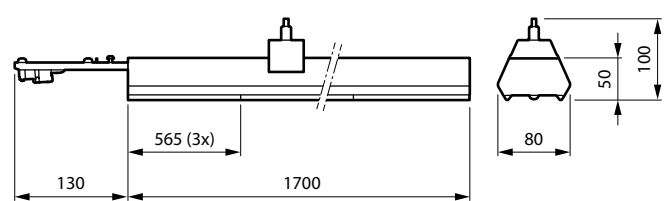
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product Data

Full product code	871951410786100
Order product name	LL217X 120S/840 1x PSU WB 5x1.5 HE
EAN/UPC - Product	8719514107861
Order code	910925867529
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925867529
Net Weight (Piece)	2.830 kg

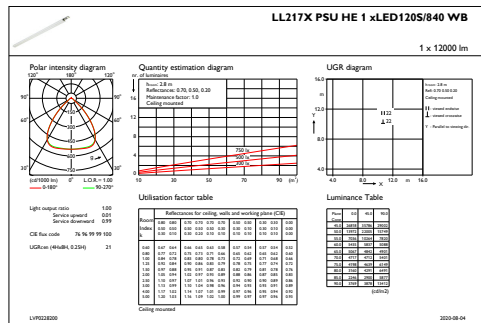


Dimensional drawing

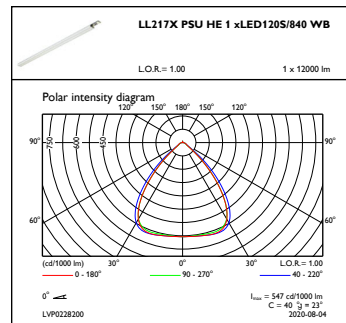


Coreline Trunking Gen2 electr. units LL212X-LL234X

## Photometric data



IFGU1\_LL217XPSUHE1xLED120S840WB



OFPC1\_LL217XPSUHE1xLED120S840WB

