



# CoreLine Trunking Gen2

## LL217X 120S/840 1x PSD WB 7x1.5 HE

Coreline Trunking Gen2 - LED module, system flux 12000 lm - Power supply unit with DALI interface - 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		Operating and electrical	
Lamp family code	120S [ LED module, system flux 12000 lm]	Glow-wire test	850/30 [ Temperature 850 °C, duration 30 s]
Beam angle of light source	120 °	Flammability mark	NO [ -]
Light source color	840 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	ENEC plus mark
Number of gear units	1 unit	Warranty period	5 years
Driver/power unit/transformer	PSD [ Power supply unit with DALI interface]	Constant light output	No
Driver included	Yes	Number of products on MCB of 16 A type B	18
Optic type	WB [ Wide beam]	EU RoHS compliant	Yes
Luminaire light beam spread	84° x 84°	Service tag	Yes
Control interface	DALI	Product family code	LL217X [ Coreline Trunking Gen2]
Connection	CU7 [ Connection unit 7-pole]	Unified glare rating CEN	22
Cable	-		
Protection class IEC	Safety class I (I)	Input Voltage	220 to 240 V

# CoreLine Trunking Gen2

Input Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	10 A
Inrush time	0.036 ms
Power Factor (Min)	0.95

## Controls and dimming

Dimmable	Yes
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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

## 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)	12000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	152 lm/W

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	79 W
Power consumption tolerance	+/-10%

## Over time performance (IEC compliant)

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

## Application conditions

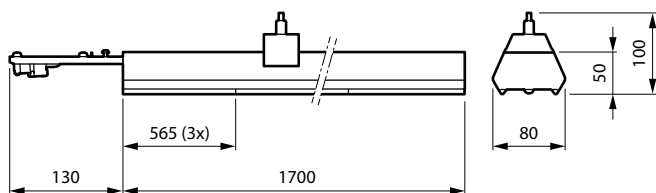
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

## Product data

Full product code	871951410783000
Order product name	LL217X 120S/840 1x PSD WB 7x1.5 HE
EAN/UPC - Product	8719514107830
Order code	10783000
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925867526
Net Weight (Piece)	2.890 kg



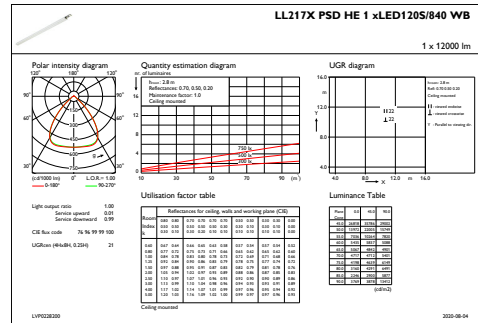
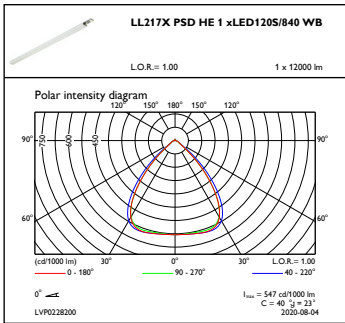
## Dimensional drawing



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## Photometric data



OFPC1\_LL217XPSDHE1xLED120S840WB

IFGU1\_LL217XPSDHE1xLED120S840WB

