



CoreLine Trunking Gen2

LL217X 80S/840 1x PSD WB 7x2.5

Coreline Trunking Gen2 - LED Module, system flux 8000 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	80S [LED Module, system flux 8000 lm]	Glow-wire test	850/30 [Temperature 850 °C, duration 30 s]
Beam angle of light source	120 °	Flammability mark	NO [-]
Light source colour	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 (16 A type B)	21
Optic type	WB [Wide beam]	EU RoHS compliant	Yes
Luminaire light beam spread	84° x 84°	Product family code	LL217X [Coreline Trunking Gen2]
Control interface	DALI	Unified glare rating CEN	22
Connection	CU7 [Connection unit 7-pole]	Operating and Electrical	
Cable	-	Input Voltage	220 to 240 V
Protection class IEC	Safety class I (I)	Input frequency	50 to 60 Hz

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Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	25.1 A
Inrush time	0.214 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
Colour	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)	8000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	160 lm/W
Init. Corr. Colour Temperature	4000 K

Init. Colour rendering index	>80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	50 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance at median useful life* 50,000 h	L80

Application Conditions

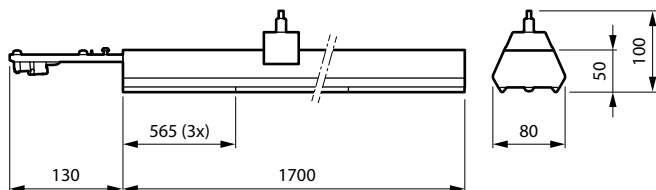
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Yes (relates to presence/movement detection and daylight harvesting)

Product Data

Full product code	871951410793900
Order product name	LL217X 80S/840 1x PSD WB 7x2.5
EAN/UPC – product	8719514107939
Order code	10793900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910925867536
SAP net weight (piece)	3.020 kg



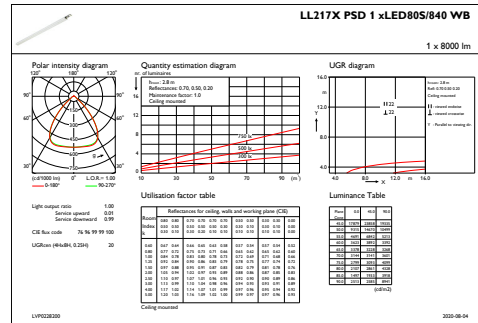
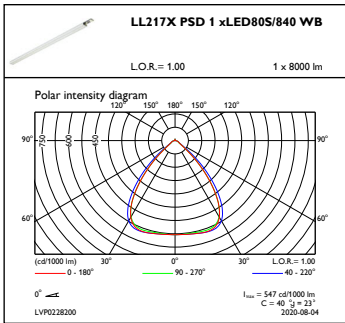
Dimensional drawing



Coreline Trunking Gen2 electr. units LL212X-LL234X

CoreLine Trunking Gen2

Photometric data



OFPC1_LL217XPSD1xLED80S840WB

IFGU1_LL217XPSD1xLED80S840WB

