



CoreLine Trunking Gen2

LL217X 80S/840 1x PSD WB 7x1.5

Coreline Trunking Gen2 – 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			
Beam angle of light source	120 °	Glow-wire test	850/30 [Temperature 850 °C, duration 30 s]
Light source colour	840 neutral white	Flammability mark	NO [-]
Light source replaceable	No	CE mark	CE mark
Number of gear units	1 unit	ENEC mark	ENEC plus mark
Driver/power unit/transformer	PSD [Power supply unit with DALI interface]	Warranty period	5 years
Driver included	Yes	Constant light output	No
Optic type	WB [Wide beam]	Number of products on MCB (16 A type B)	21
Luminaire light beam spread	84° x 84°	EU RoHS compliant	Yes
Control interface	DALI	Product family code	LL217X [Coreline Trunking Gen2]
Connection	CU7 [Connection unit 7-pole]	Unified glare rating CEN	22
Cable	-	Operating and Electrical	
Protection class IEC	Safety class I (I)	Input Voltage	220 to 240 V
		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

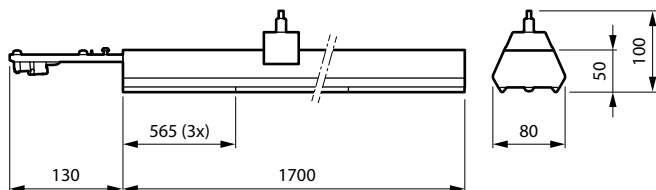
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	1%
Suitable for random switching	Yes (relates to presence/movement detection and daylight harvesting)

Product Data

Full product code	871951410775500
Order product name	LL217X 80S/840 1x PSD WB 7x1.5
EAN/UPC – product	8719514107755
Order code	10775500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910925867518
SAP net weight (piece)	2.890 kg



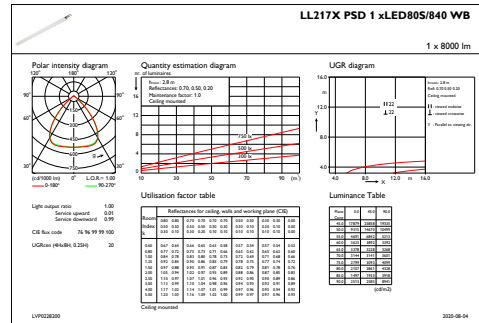
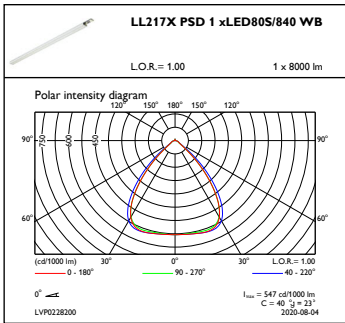
Dimensional drawing



Coreline Trunking Gen2 electr. units LL212X-LL234X

CoreLine Trunking Gen2

Photometric data



OFPC1_LL217XPSD1xLED80S840WB

IFGU1_LL217XPSD1xLED80S840WB

