



# CoreLine Trunking Gen2

## LL212X 53S/840 1x PSD WB 7x1.5 HE

LL212X | 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		Light source color	
Light source replaceable	No	Light source color	840 neutral white
Number of gear units	1 unit	Optic type	Wide beam
Driver included	Yes	Luminaire light beam spread	84° x 84°
Service tag	Yes	Unified glare rating CEN	22
Product family code	LL212X [Coreline Trunking Gen2]	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220 to 240 V
Value ladder	Value	Line Frequency	50 to 60 Hz
		Input Frequency	50 to 60 Hz
		Initial CLO power consumption	- W
		Average CLO power consumption	- W
		Power Consumption	33 W
		Inrush current	25.1 A
		Inrush time	0.214 ms
		Power Factor (Fraction)	0.95

# CoreLine Trunking Gen2

Connection	Connection unit 7-pole
Cable	-
Number of products on MCB of 16 A type B	21

## Temperature

Ambient temperature range	-20 to +35 °C
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## Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No

## Mechanical and Housing

Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White RAL9016
Optical cover/lens finish	Frosted
Overall length	1,130 mm
Overall width	80 mm
Overall height	50 mm
Dimensions (Height x Width x Depth)	50 x 80 x 1130 mm

## Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC plus mark
Warranty period	5 years

EU RoHS compliant	Yes
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## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	5 %
Control gear failure rate at median useful life 100000 h	0.1 %
Lumen maintenance at median useful life* 50000 h	L85
Lumen maintenance at median useful life* 100000 h	L75

## Application Conditions

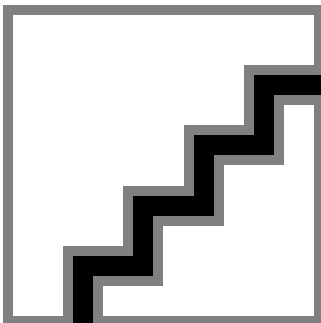
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

## Product Data

Full product code	871951410779300
Order product name	LL212X 53S/840 1x PSD WB 7x1.5 HE
Order code	910925867522
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	910925867522
Full product name	LL212X 53S/840 1x PSD WB 7x1.5 HE
EAN/UPC - Case	8719514107793



## Dimensional drawing



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