



CoreLine Trunking Gen2

LL212X 53S/840 1x PSD WB 7x2.5 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		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

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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

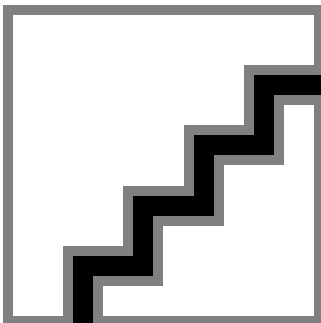
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes (relates to presence/ movement detection and daylight harvesting)

Product Data

Full product code	871951410780900
Order product name	LL212X 53S/840 1x PSD WB 7x2.5 HE
Order code	910925867523
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	910925867523
Full product name	LL212X 53S/840 1x PSD WB 7x2.5 HE
EAN/UPC - Case	8719514107809



Dimensional drawing



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