



# CoreLine Trunking

## LL120X LED150S/840 2x PSD PCO 7 VLC WH

CoreLine Trunking, Power supply unit with DALI interface, White

Whether for a new facility or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Trunking range of LED products can be used to replace general lighting. The process of selecting, installing and maintaining is so easy – it's a simple switch.

### Product data

General Information		EU RoHS compliant	
Light source replaceable	No	Yes	
Number of gear units	2 units		
Driver included	Yes		
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.		
Service tag	Yes		
Product family code	LL120X [CoreLine Trunking]		
Lighting Technology	LED		
Glow-wire test	Temperature 650 °C, duration 5 s		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	Yes		
ENEC mark	ENEC mark		
Warranty period	3 years + 2 years upon registration		
		Light Technical	
		Luminous Flux	15,000 lm
		Correlated Color Temperature (Nom)	4000 K
		Luminous Efficacy (rated) (Nom)	120 lm/W
		Color rendering index (CRI)	≥80
		Beam angle of light source	120 degree(s)
		Light source color	840 neutral white
		Optic type	-
		Luminaire light beam spread	114° x 108°
		Unified glare rating CEN	Not applicable
		Operating and Electrical	
		Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz
		Initial CLO power consumption	- W
		Average CLO power consumption	- W
		Inrush current	22 A
		Inrush time	0.275 ms

## CoreLine Trunking

Power Consumption	126 W
Power Factor (Fraction)	0.97
Connection	Connection unit 7-pole
Cable	-
Number of products on MCB of 16 A type B	24

### 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 material	Polycarbonate
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	3,450 mm
Overall width	95 mm
Overall height	58 mm
Dimensions (Height x Width x Depth)	58 x 95 x 3450 mm

### Approval and Application

Ingress protection code	IP20 [Finger-protected]
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Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-2%
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 %
Lumen maintenance at median useful life* 50000 h	L80

### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	No

### Product Data

Order product name	LL120X LED150S/840 2x PSD PCO 7 VLC WH
Full product name	LL120X LED150S/840 2x PSD PCO 7 VLC WH
Full product code	871869698766700
Order code	910925864541
Material Nr. (12NC)	910925864541
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696987667
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696987667

## Dimensional drawing



