



# CoreLine Trunking

## LL121X LED75S/840 1x PSU O 5 WH

CoreLine Trunking - 3 pcs - LED Module, system flux 7500 lm -  
 Power supply unit - - - Opal - 5 conductors - - - Feed-through wiring  
 5-phase - Ceiling-mounting bracket - 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		Cable
Number of light sources	3 pcs	-
Lamp family code	LED75S [ LED Module, system flux 7500 lm]	Safety class I
Beam angle of light source	120 °	Ceiling-mounting bracket
Light source color	840 neutral white	Traffic white
Light source replaceable	No	-
Number of gear units	1 unit	Temperature 650 °C, duration 5 s
Driver/power unit/transformer	Power supply unit	For mounting on normally flammable surfaces
Driver included	Yes	Mounting bracket for suspension wire
Optic type	-	CE mark
Optical cover/lens type	Opal	ENEC mark
Luminaire light beam spread	126° x 116°	5 years
Emergency lighting	-	Mechanical accessories
Control interface	-	No
Internal wiring	Standard	Number of products on MCB of 16 A type B
Feed-through wiring	Feed-through wiring 5-phase	24
Connection	Connection unit 5-pole	RoHS mark
		Product family code
		LL121X [ CoreLine Trunking]

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Light Technical		Initial Performance (IEC Compliant)	
Light Distribution	Direct lighting	Initial luminous flux (system flux)	7500 lm
Operating and Electrical		Luminous flux tolerance	+/-1%
Input Voltage	220 to 240 V	Initial LED luminaire efficacy	139 lm/W
Input Frequency	50 to 60 Hz	Init. Corr. Color Temperature	4000 K
Control signal voltage	0-16 V DC DALI	Init. Color Rendering Index	≥80
Circuit	-	Initial chromaticity	(0.38, 0.38) SDCM <3
Circuit option	5 conductors	Initial input power	54 W
Initial CLO power consumption	- W	Power consumption tolerance	+/-10%
Average CLO power consumption	- W	Over Time Performance (IEC Compliant)	
Inrush current	19 A	Driver failure rate at 5000 h	1 %
Inrush time	0.28 ms	Median useful life L70B50	70000 h
Power Factor (Min)	0.97	Median useful life L80B50	50000 h
Controls and Dimming		Median useful life L90B50	25000 h
Dimmable	No	Application Conditions	
Mechanical and Housing		Ambient temperature range	-20 to +35 °C
Housing Material	Steel	Average ambient temperature	25 °C
Reflector material	-	Maximum dim level	Not applicable
Optic material	Acrylate	Suitable for random switching	No
Optical cover/lens material	Acrylate	Product Data	
Fixation material	Steel	Full product code	871869638135900
Optical cover/lens finish	Opal	Order product name	LL121X LED75S/840 1x PSU O 5 WH
Overall length	1730 mm	EAN/UPC - Product	8718696381359
Overall width	95 mm	Order code	910925864015
Overall height	52 mm	Numerator - Quantity Per Pack	1
Height	52 mm	Numerator - Packs per outer box	1
Diameter	-	Material Nr. (12NC)	910925864015
Approval and Application		Net Weight (Piece)	3.690 kg
Ingress protection code	IP20 [ Finger-protected]		
Mech. impact protection code	IK02 [ 0.2 J standard]		

