



CoreLine Trunking

LL121X LED76S/830 PSU WB EL3 TW3 WH KIT

CoreLine Trunking, Power supply unit (On/Off), Wide beam, 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		Warranty period	
Light source replaceable	No	EU RoHS compliant	Yes
Number of gear units	1 unit	Light Technical	
Driver included	Yes	Luminous Flux	7,600 lm
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.	Correlated Color Temperature (Nom)	3000 K
Service tag	Yes	Luminous Efficacy (rated) (Nom)	141 lm/W
Product family code	LL121X [CoreLine Trunking]	Color rendering index (CRI)	≥80
Lighting Technology	LED	Beam angle of light source	120 degree(s)
Glow-wire test	Temperature 650 °C, duration 5 s	Light source color	830 warm white
Flammability mark	For mounting on normally flammable surfaces	Optic type	Wide beam
CE mark	Yes	Luminaire light beam spread	41° - 80°
ENEC mark	ENEC mark	Unified glare rating CEN	25
		Operating and Electrical	
		Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz
		Inrush current	19 A

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Inrush time	0.28 ms
Power Consumption	54 W
Power Factor (Fraction)	0.97
Connection	Connector with 2 additional wires for addressable emergency lighting
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	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Steel
Reflector material	-
Optic material	Acrylate
Optical cover material	Acrylate
Fixation material	Steel
Housing Color	White
Optical cover finish	Clear
Overall length	1,730 mm
Overall width	95 mm
Overall height	52 mm
Dimensions (Height x Width x Depth)	52 x 95 x 1730 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Protection class IEC	Safety class I
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Initial chromaticity	(0.38, 0.38) SDCM <lt/>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	Not applicable
Suitable for random switching	No

Product Data

Order product name	LL121X LED76S/830 PSU WB EL3 TW3 WH KIT
Full product name	LL121X LED76S/830 PSU WB EL3 TW3 WH KIT
Full product code	871869698652300
Order code	910925864630
Material Nr. (12NC)	910925864630
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696986523
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696986523

Dimensional drawing



