



# CoreLine Trunking

## LL121X LED76S/830 PSU WB EL3 TW3 WH KIT

CoreLine Trunking – Power supply unit – 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	
Beam angle of light source	120 °
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Luminaire light beam spread	100° x 94°
Connection	Connector with 2 additional wires for addressable emergency lighting
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	3 years + 2 years upon registration
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.
Constant light output	No
Number of products on MCB of 16 A type	24
<b>B</b>	
RoHS mark	RoHS mark
Product family code	LL121X [ CoreLine Trunking]
Unified glare rating CEN	25

### Operating and Electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	19 A
Inrush time	0.275 ms
Power Factor (Min)	0.97

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing Material	Steel
Reflector material	-
Optic material	Acrylate
Optical cover/lens material	Acrylate
Fixation material	Steel
Optical cover/lens finish	Clear
Overall length	1730 mm
Overall width	95 mm
Overall height	52 mm
Color	White

## Approval and Application

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

## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	7600 lm
Luminous flux tolerance	+/-1%
Initial LED luminaire efficacy	141 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	54 W

Power consumption tolerance	+/-10%
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## Over Time Performance (IEC Compliant)

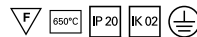
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L80

## Application Conditions

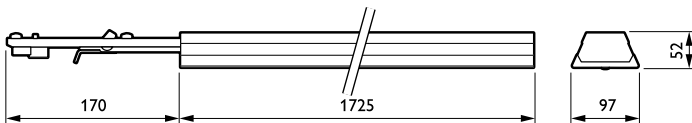
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	No

## Product Data

Full product code	871869698652300
Order product name	LL121X LED76S/830 PSU WB EL3 TW3 WH KIT
EAN/UPC - Product	8718696986523
Order code	910925864630
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925864630
Net Weight (Piece)	4.000 kg



## Dimensional drawing



CoreLine electr. units LL120X-LL122X

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