



# CoreLine Trunking

## LL120X LED160S/840 2x PSU VWB 5 WH

CoreLine Trunking, LED module, system flux 16000 lm, 840 neutral white, Power supply unit (On/Off), Very 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	
Lamp family code	LED160S [LED module, system flux 16000 lm]
Light source replaceable	No
Driver included	Yes
Feed-through wiring	Feed-through wiring 5-phase
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.
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	16,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	129 lm/W
Number of light sources	6
Light source color	840 neutral white
Optic type	Very wide beam
Optical cover type	-
Luminaire light beam spread	130° x 88°
Unified glare rating CEN	Not applicable

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

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Power Consumption	124 W
Connection	Connection unit 5-pole

## 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)

## Mechanical and Housing

Housing Material	Steel
Optic material	Acrylate
Housing Color	White

## Approval and Application

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

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-2.5%
Initial chromaticity	(0.38, 0.38) SDCM <3

## Over Time Performance (IEC Compliant)

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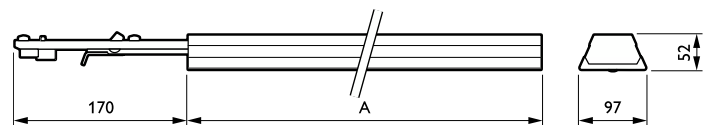
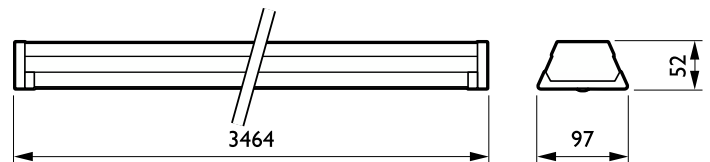
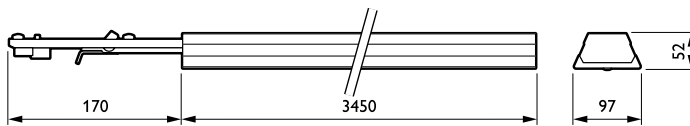
## Application Conditions

Performance ambient temperature Tq	25 °C
Suitable for random switching	No

## Product Data

Order product name	LL120X LED160S/840 2x PSU VWB 5 WH
Full product name	LL120X LED160S/840 2x PSU VWB 5 WH
Full product code	871829190702200
Order code	910925682976
Material Nr. (12NC)	910925682976
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291907022
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291907022

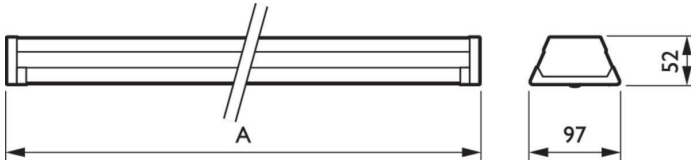
## Dimensional drawing



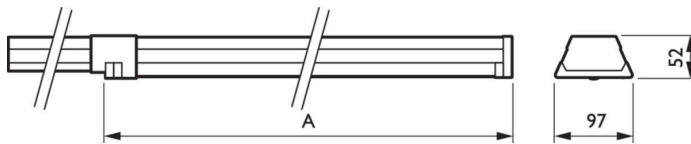
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## Dimensional drawing

Product	A
LL120X LED160S/840 2x PSU VWB 5 WH	3,450 mm



Product	A
LL120X LED160S/840 2x PSU VWB 5 WH	3,464 mm



Product	A
LL120X LED160S/840 2x PSU VWB 5 WH	3,724 mm

