



CoreLine Trunking

LL120X LED152S/830 PSD MB 7 VLC WH

CoreLine Trunking, LED module, system flux 15200 lm, 830 warm white, Power supply unit with DALI interface, Medium 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	LED152S [LED module, system flux 15200 lm]
Light source replaceable	No
Driver included	Yes
Feed-through wiring	Feed-through wiring 7-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	15,200 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	123 lm/W
Number of light sources	6
Light source color	830 warm white
Optic type	Medium beam
Optical cover type	-
Luminaire light beam spread	74° x 74°
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	Connector with 2 additional wires for light regulation

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

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 %
Lumen maintenance at median useful life* 50000 h	L80

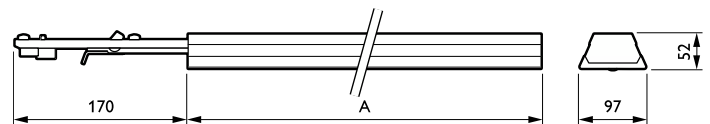
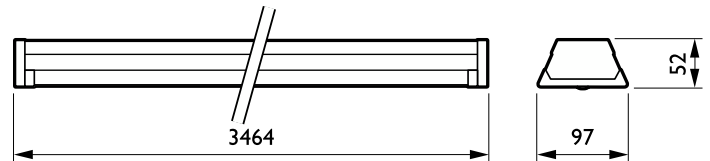
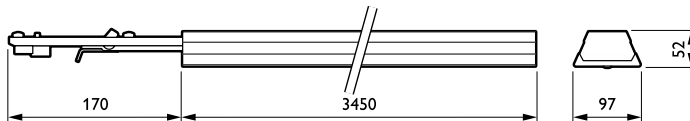
Application Conditions

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

Product Data

Order product name	LL120X LED152S/830 PSD MB 7 VLC WH
Full product name	LL120X LED152S/830 PSD MB 7 VLC WH
Full product code	871829188200800
Order code	910925682943
Material Nr. (12NC)	910925682943
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291882008
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291882008

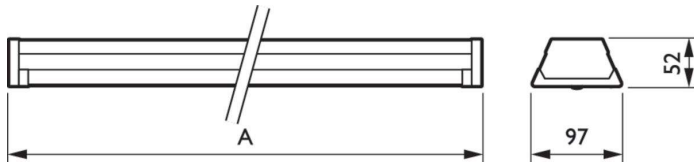
Dimensional drawing



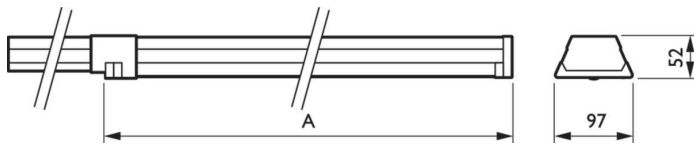
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Dimensional drawing

Product	A
LL120X LED152S/830 PSD MB 7 VLC WH	3,450 mm



Product	A
LL120X LED152S/830 PSD MB 7 VLC WH	3,464 mm



Product	A
LL120X LED152S/830 PSD MB 7 VLC WH	3,724 mm

