



# CoreLine Trunking

## LL120X LED150S/865 2x PSU O 5 WH

CoreLine Trunking, 6, LED module, system flux 15000 lm, Power supply unit (On/Off), Opal, Feed-through wiring 5-phase, 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		Flammability mark	
Lamp family code	LED150S [LED module, system flux 15000 lm]	For mounting on normally flammable surfaces	
Light source replaceable	No	ENEC mark	
Number of gear units	2 units	Glow-wire test	
Driver included	Yes	Temperature 650 °C, duration 5 s	
Feed-through wiring	Feed-through wiring 5-phase	EU RoHS compliant	
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.	Yes	
Service tag	Yes	Light Technical	
Product family code	LL120X [CoreLine Trunking]	Luminous Flux	
Lighting Technology	LED	15,000 lm	
CE mark	Yes	Correlated Color Temperature (Nom)	
Warranty period	3 years + 2 years upon registration	6500 K	
		Luminous Efficacy (rated) (Nom)	
		139 lm/W	
		Color rendering index (CRI)	
		≥80	
		Number of light sources	
		6	
		Beam angle of light source	
		120 degree(s)	
		Light source color	
		865 cool daylight	
		Optic type	
		-	
		Optical cover type	
		Opal	
		Luminaire light beam spread	
		126° x 116°	

## CoreLine Trunking

Unified glare rating CEN	Not applicable
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### Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	19 A
Inrush time	0.28 ms
Power Consumption	108 W
Power Factor (Fraction)	0.97
Connection	Connection unit 5-pole
Cable	-
Number of products on MCB of 16 A type B	24

### Temperature

Ambient temperature range	-20 to +35 °C
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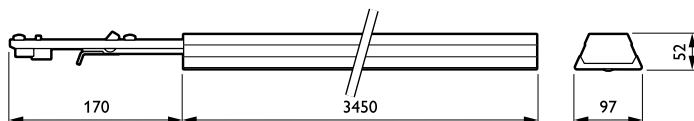
### Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
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	Opal
Overall length	3,450 mm
Overall width	95 mm
Overall height	52 mm

## Dimensional drawing



Dimensions (Height x Width x Depth)	52 x 95 x 3450 mm
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### 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%
Initial chromaticity	(0.38, 0.38) SDCM <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	LL120X LED150S/865 2x PSU O 5 WH
Full product name	LL120X LED150S/865 2x PSU O 5 WH
Full product code	871869638142700
Order code	38142700
Material Nr. (12NC)	910925864022
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696381427
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696381427

