



CoreLine Trunking

LL122X LED80S/840 1x PSU WB 5 WH

CoreLine Trunking - 3 pcs - LED Module, system flux 8000 lm - Power supply unit - Wide beam - - - 5 conductors - - - Feed-through wiring 5-phase - Ceiling-mounting bracket - 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	
Number of light sources	3 [3 pcs]
Lamp family code	LED80S [LED Module, system flux 8000 lm]
Beam angle of light source	120 °
Light source colour	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	No [-]
Luminaire light beam spread	100° x 94°
Emergency lighting	No [-]
Control interface	-
Internal wiring	Standard
Feed-through wiring	Feed-through wiring 5-phase

Connection	CU5 [Connection unit 5-pole]
Cable	-
Protection class IEC	Safety class I (I)
Mounting	SMB [Ceiling-mounting bracket]
Ready-to-install	-
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Flammability mark	F [For mounting on normally flammable
	surfaces]
Accessories included	MB-SW [Mounting bracket for suspension
	wire]
CE mark	CE mark
ENEC mark	ENEC mark
Mechanical accessories	No [-]
Remarks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there

Datasheet, 2021, February 12 data subject to change

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is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. Constant light output No Number of products on MCB (16 A type 24 B) EU ROHS compliant Yes Product family code LL122X [CoreLine Trunking] Unified glare rating CEN Not applicable Light Technical Light distribution DIR [Direct lighting] Operating and Electrical Input Voltage 220 to 240 V Input frequency 50 to 60 Hz Control signal voltage 0-16 V DC DALI Circuit No [-] Circuit option 5 [5 conductors] Initial CLO power consumption - W Average CLO power consumption - W Inrush current 19 A Inrush time 0.28 ms Power factor (min.) 0.97 Controls and Dimming Dimmable No Mechanical and Housing Housing material Steel Reflector material - Coptic material Acrylate Fixation material Steel Optical cover/lens material Steel Optical cover/lens finish Frosted Overall length 1730 mm Overall length 52 mm Plameters Plameters Diameters Plameters		
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Height 52 mm		
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	Diameter	52 11111

Colour	White
Dimensions (height x width x depth)	52 x 95 x 1730 mm (2 x 3.7 x 68.1 in)
Approval and Application	
ngress protection code	IP20 [Finger-protected]
Mech. impact protection code	IKO2 [0.2 J standard]
nitial Performance (IEC Complian	t)
nitial luminous flux	8000 lm
Luminous flux tolerance	+/-1%
nitial LED luminaire efficacy	148 lm/W
nit. Corr. Colour Temperature	4000 K
nit. Colour rendering index	≥80
nitial chromaticity	(0.38, 0.38) SDCM <3
nitial input power	54 W
Power consumption tolerance	+/-10%
·	
Over Time Performance (IEC Comp	oliant)
Control gear failure rate at median	5 %
useful life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	
Application Conditions	
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	No
Product Data	
Full product code	871869638130400
Order product name	LL122X LED80S/840 1x PSU WB 5 WH
EAN/UPC – product	8718696381304
Order code	38130400
Numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	910925864010









CoreLine Trunking

Dimensional drawing



CoreLine electr. units LL120X-LL122X

