



CoreLine Trunking Gen2

LL234X 160S/840 2x PSU O 5x2.5

Coreline Trunking Gen2 - LED module, system flux 16000 lm - Power supply unit - Symmetrical - 120° x 117° -

CoreLine Trunking Gen2 is a light-line system that is designed for simplicity. It comes in a choice of lengths, flux packages and beam shapes to suit every project and application. Easy to use and integrate with spots and sensors, CoreLine Trunking Gen2 provides consistent, high-quality lighting with added protection against accidental water ingress. The innovative system is also easy to assemble and install for faster retrofits and refurbishments.

Product data

General information			
Lamp family code	160S [LED module, system flux 16000 lm]	Glow-wire test	850/30 [Temperature 850 °C, duration 30 s]
Beam angle of light source	120 °	Flammability mark	NO [-]
Light source color	840 neutral white	CE mark	CE mark
Light source replaceable	No	ENEC mark	ENEC plus mark
Number of gear units	2 units	Warranty period	5 years
Driver/power unit/transformer	PSU [Power supply unit]	Constant light output	No
Driver included	Yes	Number of products on MCB of 16 A type B	12
Optic type	Symmetrical	EU RoHS compliant	Yes
Luminaire light beam spread	120° x 117°	Service tag	Yes
Control interface	-	Product family code	LL234X [Coreline Trunking Gen2]
Connection	CU5 [Connection unit 5-pole]	Unified glare rating CEN	28
Cable	-	Operating and electrical	
Protection class IEC	Safety class I (I)	Input Voltage	220 to 240 V

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Input Frequency	50 to 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	19 A
Inrush time	0.280 ms
Power Factor (Min)	0.95

Controls and dimming

Dimmable	No
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Mechanical and housing

Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	3400 mm
Overall width	80 mm
Overall height	50 mm
Color	White RAL9016
Dimensions (Height x Width x Depth)	50 x 80 x 3400 mm

Approval and application

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

Initial performance (IEC compliant)

Initial luminous flux (system flux)	15000 lm
Luminous flux tolerance	+/-10%

Initial LED luminaire efficacy	141 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	102 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

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

Application conditions

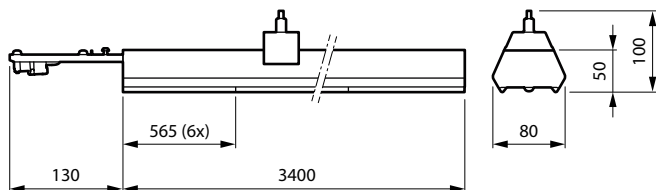
Ambient temperature range	-20 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

Product data

Full product code	871951410814100
Order product name	LL234X 160S/840 2x PSU O 5x2.5
EAN/UPC - Product	8719514108141
Order code	10814100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925867557
Net Weight (Piece)	5.530 kg



Dimensional drawing



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