



CoreLine Trunking Gen2 – Innovative LED light lines have never been so simple

CoreLine Trunking Gen2

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.

Benefits

- Optimized, efficient design and light effect
- Consistent, high-quality light - no Color over Angle or striping artefacts
- Improved light continuity
- Easy to order, assemble and install
- InterAct ready for enhanced use in Retail and Industry applications

Features

- Intuitive, single layer architecture – only 2 12NCs needed to create a line
- Choice of 3 lengths, each with 3 flux packages
- 8 different optics with consistent light quality
- Dedicated sensor units to upgrade to InterAct system propositions
- Lumen maintenance @ 50,000 hours - L80
- Available as trunking and standalone versions

CoreLine Trunking Gen2

Application

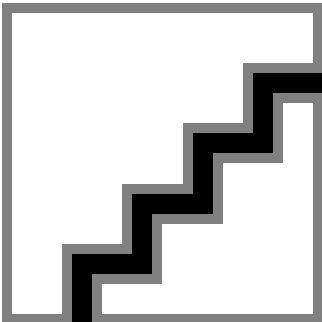
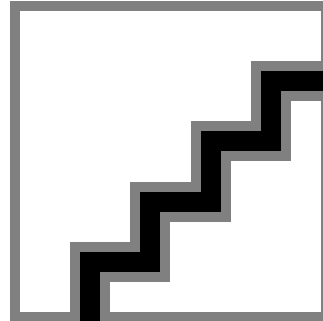
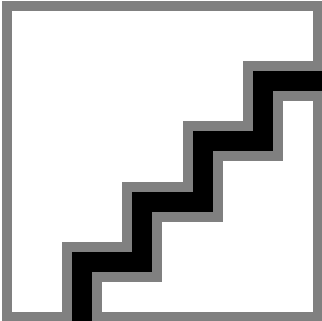
- Food and Large Retailers
- Warehouses
- Manufacturing

Versions



LL217X

Dimensional drawing



CoreLine Trunking Gen2

General Information

Driver included	Yes
Light source replaceable	No
Service tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
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Operating and Electrical

Input Voltage	220 to 240 V
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Temperature

Ambient temperature range	-20 to +35 °C
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Approval and Application

CE mark	Yes
Protection class IEC	Safety class I
ENEC mark	ENEC plus mark
Flammability mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
Mech. impact protection code	IK02
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Lamp family code	Embedded control	Number of gear units	Product family code
10763200	LL217X 120S/840 1x PSU WB 5x2.5 HE	-	-	1 unit	LL217X
10775500	LL217X 80S/840 1x PSD WB 7x1.5	-	-	1 unit	LL217X
10793900	LL217X 80S/840 1x PSD WB 7x2.5	80S	-	1 unit	LL217X
10794600	LL217X 80S/840 1x PSU WB 5x1.5	80S	-	1 unit	LL217X
10795300	LL217X 80S/840 1x PSU WB 5x2.5	80S	-	1 unit	LL217X
10812700	LL234X 160S/840 2x PSD WB 7x2.5 VLC	160S	Visible light communication	2 units	LL234X
10815800	LL234X 160S/840 2x PSU WB 5x1.5	160S	-	2 units	LL234X
10816500	LL234X 160S/840 2x PSU WB 5x2.5	160S	-	2 units	LL234X
19933000	LL234X 160S/840 2x PSU NB 5x1.5	-	-	2 units	LL234X
19934700	LL217X 80S/840 1x PSU NB 5x1.5	-	-	1 unit	LL217X
61792600	LL234X 90S/840 2x PSU WB 5x1.5	-	-	2 units	LL234X
63818100	LL212X 80S/840 1x PSU NB 5x2.5 HE	-	-	1 unit	LL212X
10782300	LL217X 120S/840 1x PSU BV WB HE	120S	-	1 unit	LL217X

Light Technical

Order Code	Full Product Name	Optic type
10763200	LL217X 120S/840 1x PSU WB 5x2.5 HE	Wide beam
10775500	LL217X 80S/840 1x PSD WB 7x1.5	Wide beam
10793900	LL217X 80S/840 1x PSD WB 7x2.5	Wide beam
10794600	LL217X 80S/840 1x PSU WB 5x1.5	Wide beam
10795300	LL217X 80S/840 1x PSU WB 5x2.5	Wide beam
10812700	LL234X 160S/840 2x PSD WB 7x2.5 VLC	Wide beam
10815800	LL234X 160S/840 2x PSU WB 5x1.5	Wide beam

Order Code	Full Product Name	Optic type
10816500	LL234X 160S/840 2x PSU WB 5x2.5	Wide beam
19933000	LL234X 160S/840 2x PSU NB 5x1.5	Narrow beam
19934700	LL217X 80S/840 1x PSU NB 5x1.5	Narrow beam
61792600	LL234X 90S/840 2x PSU WB 5x1.5	Wide beam
63818100	LL212X 80S/840 1x PSU NB 5x2.5 HE	Narrow beam
10782300	LL217X 120S/840 1x PSU BV WB HE	Wide beam

Controls and Dimming

Order Code	Full Product Name	Dimmable
10763200	LL217X 120S/840 1x PSU WB 5x2.5 HE	No
10775500	LL217X 80S/840 1x PSD WB 7x1.5	Yes
10793900	LL217X 80S/840 1x PSD WB 7x2.5	Yes
10794600	LL217X 80S/840 1x PSU WB 5x1.5	No
10795300	LL217X 80S/840 1x PSU WB 5x2.5	No
10812700	LL234X 160S/840 2x PSD WB 7x2.5 VLC	Yes
10815800	LL234X 160S/840 2x PSU WB 5x1.5	No

Order Code	Full Product Name	Dimmable
10816500	LL234X 160S/840 2x PSU WB 5x2.5	No
19933000	LL234X 160S/840 2x PSU NB 5x1.5	No
19934700	LL217X 80S/840 1x PSU NB 5x1.5	No
61792600	LL234X 90S/840 2x PSU WB 5x1.5	No
63818100	LL212X 80S/840 1x PSU NB 5x2.5 HE	No
10782300	LL217X 120S/840 1x PSU BV WB HE	No

Application Conditions

CoreLine Trunking Gen2

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
10763200	LL217X 120S/840 1x PSU WB 5x2.5 HE	Not applicable	Yes
10775500	LL217X 80S/840 1x PSD WB 7x1.5	1%	Yes (relates to presence/ movement detection and daylight harvesting)
10793900	LL217X 80S/840 1x PSD WB 7x2.5	1%	Yes (relates to presence/ movement detection and daylight harvesting)
10794600	LL217X 80S/840 1x PSU WB 5x1.5	Not applicable	Yes
10795300	LL217X 80S/840 1x PSU WB 5x2.5	Not applicable	Yes
10812700	LL234X 160S/840 2x PSD WB 7x2.5 VLC	1%	Yes (relates to presence/ movement

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
10815800	LL234X 160S/840 2x PSU WB 5x1.5	Not applicable	Yes (relates to presence/ movement detection and daylight harvesting)
10816500	LL234X 160S/840 2x PSU WB 5x2.5	Not applicable	Yes
19933000	LL234X 160S/840 2x PSU NB 5x1.5	Not applicable	Yes
19934700	LL217X 80S/840 1x PSU NB 5x1.5	Not applicable	Yes
61792600	LL234X 90S/840 2x PSU WB 5x1.5	Not applicable	Yes
63818100	LL212X 80S/840 1x PSU NB 5x2.5 HE	Not applicable	Yes
10782300	LL217X 120S/840 1x PSU BV WB HE	Not applicable	Yes

