



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

- Optimised, efficient design and light effect
- Choice of lengths, flux and beam shapes
- Consistent, high-quality light – no colour-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

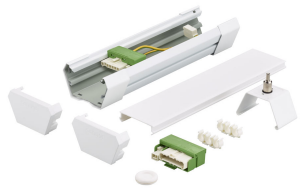
- Food and large retailers
- Warehouses
- Manufacturing

Versions



Coreline Trunking Gen2 - 84"

Product details



CoreLine Trunking Gen2 starter kit

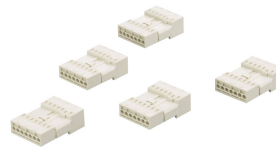


Coreline trunking gen2 end cap

Accessories



Ordercode 910925867562,
910925867563



Coreline Trunking Gen2

Ordercode 18852599

CoreLine Trunking Gen2

Accessories



Ordercode 18854999



Coreline Trunking Gen2

Ordercode 18855699



Coreline Trunking Gen2

Ordercode 18856399



Coreline Trunking Gen2

Ordercode 910925867570,
910925867571, 910925867572



Ordercode 18861799



Ordercode 910925867589,
910925867595

CoreLine Trunking Gen2

Application Conditions

Ambient temperature range -20 to +35 °C

Approval and Application

Mech. impact protection code IK02

Ingress protection code IP20

Operating and Electrical

Input Voltage 220 to 240 V

General Information

Beam angle of light source 120 °

CE mark CE mark

Protection class IEC Safety class I (I)

Driver included Yes

ENEC mark ENEC plus mark

Flammability mark NO

Glow-wire test 850/30

Light source replaceable No

Initial Performance (IEC Compliant)

Initial chromaticity (0.38, 0.38) SDCM
<3

Init. Corr. Colour Temperature 4000 K

Init. Colour rendering index >80

Luminous flux tolerance +/-10%

Mechanical and Housing

Colour White RAL9016

Application Conditions

Order Code	Full Product Name	Maximum dimming	
		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 detection and daylight harvesting)
10815800	LL234X 160S/840 2x PSU WB 5x1.5	Not applicable	Yes
10816500	LL234X 160S/840 2x PSU WB 5x2.5	Not applicable	Yes
19921700	LL234X 160S/840 1x PSD WB 7x1.5	1%	Yes (relates to presence/ movement detection and daylight harvesting)
19933000	LL234X 160S/840 2x PSU NB 5x1.5	Not applicable	Yes
19934700	LL217X 80S/840 1x PSU NB 5x1.5	Not applicable	Yes
10782300	LL217X 120S/840 1x PSU BV WB HE	Not applicable	Yes

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
10763200	LL217X 120S/840 1x PSU WB 5x2.5 HE	No	10815800	LL234X 160S/840 2x PSU WB 5x1.5	No
10775500	LL217X 80S/840 1x PSD WB 7x1.5	Yes	10816500	LL234X 160S/840 2x PSU WB 5x2.5	No
10793900	LL217X 80S/840 1x PSD WB 7x2.5	Yes	19921700	LL234X 160S/840 1x PSD WB 7x1.5	Yes
10794600	LL217X 80S/840 1x PSU WB 5x1.5	No	19933000	LL234X 160S/840 2x PSU NB 5x1.5	No
10795300	LL217X 80S/840 1x PSU WB 5x2.5	No	19934700	LL217X 80S/840 1x PSU NB 5x1.5	No
10812700	LL234X 160S/840 2x PSD WB 7x2.5 VLC	Yes	10782300	LL217X 120S/840 1x PSU BV WB HE	No

General Information (1/2)

Order Code	Full Product Name	Lamp		Number of gear units	Optic type	Order Code	Full Product Name	Lamp		Number of gear units	Optic type
		family code	Embedded control					family code	Embedded control		
10763200	LL217X 120S/840 1x PSU WB 5x2.5 HE	-	-	1 unit	WB	10794600	LL217X 80S/840 1x PSU WB 5x1.5	80S	-	1 unit	WB
10775500	LL217X 80S/840 1x PSD WB 7x1.5	-	-	1 unit	WB	10795300	LL217X 80S/840 1x PSD WB 5x2.5	80S	-	1 unit	WB
10793900	LL217X 80S/840 1x PSD WB 7x2.5	80S	-	1 unit	WB	10812700	LL234X 160S/840 2x PSD WB 7x2.5 VLC	160S	Visible light communication	2 units	WB

CoreLine Trunking Gen2

Order Code	Full Product Name	Lamp		Number of gear units	Optic type
		family code	Embedded control		
10815800	LL234X 160S/840 2x PSU WB 5x1.5	160S	-	2 units	WB
10816500	LL234X 160S/840 2x PSU WB 5x2.5	160S	-	2 units	WB
19921700	LL234X 160S/840 1x PSD WB 7x1.5	-	-	1 unit	WB

Order Code	Full Product Name	Lamp		Number of gear units	Optic type
		family code	Embedded control		
19933000	LL234X 160S/840 2x PSU NB 5x1.5	-	-	2 units	NB
19934700	LL217X 80S/840 1x PSU NB 5x1.5	-	-	1 unit	NB
10782300	LL217X 120S/840 1x PSU BV WB HE	120S	-	1 unit	WB

General Information (2/2)

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

Order Code	Full Product Name	Product family code
10815800	LL234X 160S/840 2x PSU WB 5x1.5	LL234X
10816500	LL234X 160S/840 2x PSU WB 5x2.5	LL234X
19921700	LL234X 160S/840 1x PSD WB 7x1.5	LL234X
19933000	LL234X 160S/840 2x PSU NB 5x1.5	LL234X
19934700	LL217X 80S/840 1x PSU NB 5x1.5	LL217X
10782300	LL217X 120S/840 1x PSU BV WB HE	LL217X

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial LED		
		luminaire efficacy	Initial luminous flux	Initial input power
10763200	LL217X 120S/840 1x PSU WB 5x2.5 HE	150 lm/W	12000 lm	80 W
10775500	LL217X 80S/840 1x PSD WB 7x1.5	160 lm/W	8000 lm	50 W
10793900	LL217X 80S/840 1x PSD WB 7x2.5	160 lm/W	8000 lm	50 W
10794600	LL217X 80S/840 1x PSU WB 5x1.5	157 lm/W	8000 lm	51 W
10795300	LL217X 80S/840 1x PSU WB 5x2.5	157 lm/W	8000 lm	51 W
10812700	LL234X 160S/840 2x PSD WB 7x2.5 VLC	160 lm/W	16000 lm	100 W

Order Code	Full Product Name	Initial LED		
		luminaire efficacy	Initial luminous flux	Initial input power
10815800	LL234X 160S/840 2x PSU WB 5x1.5	157 lm/W	16000 lm	102 W
10816500	LL234X 160S/840 2x PSU WB 5x2.5	157 lm/W	16000 lm	102 W
19921700	LL234X 160S/840 1x PSD WB 7x1.5	163 lm/W	16000 lm	98 W
19933000	LL234X 160S/840 2x PSU NB 5x1.5	157 lm/W	16000 lm	102 W
19934700	LL217X 80S/840 1x PSU NB 5x1.5	157 lm/W	8000 lm	51 W
10782300	LL217X 120S/840 1x PSU BV WB HE	150 lm/W	12000 lm	80 W

