



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

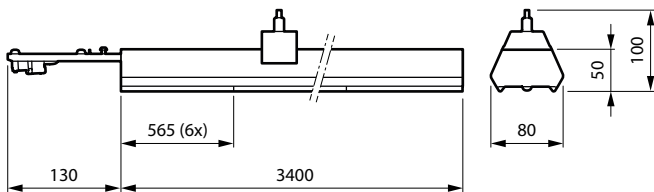
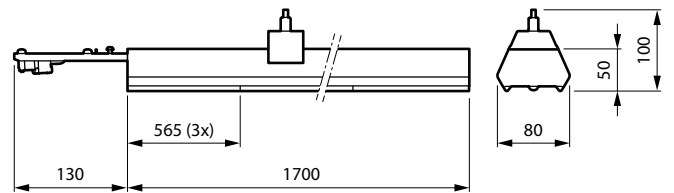
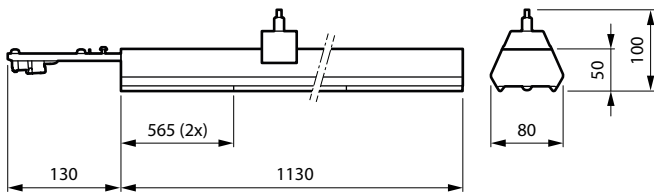


LL217X



LL217X

Dimensional drawing



CoreLine Trunking Gen2

Product details



CoreLine Trunking Gen2 Half Blind

General Information

CE mark	Yes
Driver included	Yes
ENEC mark	ENEC plus mark
Flammability mark	-
Glow-wire test	Temperature 850 °C, duration 30 s
Light source replaceable	No
Service tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Temperature

Ambient temperature range	-20 to +35 °C
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Mechanical and Housing

Housing Color	White RAL9016
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Approval and Application

Protection class IEC	Safety class I
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		Product family code
		code	Number of gear units	
910925867515	LL212X 53S/840 1x PSD WB 7x1.5	-	1 unit	LL212X
910925867522	LL212X 53S/840 1x PSD WB 7x1.5 HE	-	1 unit	LL212X
910925867526	LL217X 120S/840 1x PSD WB 7x1.5 HE	120S	1 unit	LL217X
910925867531	LL217X 80S/840 1x PSD WB 7x2.5 HE	80S	1 unit	LL217X
910925867533	LL217X 80S/840 1x PSU WB 5x2.5 HE	80S	1 unit	LL217X
910925867538	LL217X 80S/840 1x PSU WB 5x2.5	80S	1 unit	LL217X
910925867540	LL234X 160S/840 2x PSD WB 7x1.5 HE	160S	2 units	LL234X
910925867545	LL234X 240S/840 2x PSD WB 7x1.5 HE	240S	2 units	LL234X
910925867552	LL234X 160S/840 2x PSD O 7x2.5	160S	2 units	LL234X
910925867553	LL234X 160S/840 2x PSD WB 7x1.5	160S	2 units	LL234X
910925867559	LL234X 160S/840 2x PSU WB 5x2.5	160S	2 units	LL234X
910925867560	LL217X 80S/840 1x PSD WB 7x1.5 HE	80S	1 unit	LL217X
910925867561	LL234X 90S/840 2x PSD WB 7x1.5	90S	2 units	LL234X
910925868824	LL234X 45S/840 1x PSD HB NB 7x1.5	-	1 unit	LL234X
910925868828	LL234X 90S/840 1x PSD NB 7x1.5	-	1 unit	LL234X
910925868841	LL217X 45S/840 1x PSU MB 5x2.5	-	1 unit	LL217X
910925868843	LL217X 80S/840 1x PSU MB 5x2.5	-	1 unit	LL217X
910925868847	LL234X 90S/840 2x PSU MB 5x2.5	-	2 units	LL234X
910925868849	LL234X 160S/840 2x PSU MB 5x2.5	-	2 units	LL234X
9109258688241	LL217X 80S/840 1x PSU BV O	-	1 unit	LL217X
910925867535	LL217X 80S/840 1x PSD O 7x2.5	80S	1 unit	LL217X
910925867551	LL234X 160S/840 2x PSD O 7x1.5	160S	2 units	LL234X
910925867556	LL234X 160S/840 2x PSU O 5x1.5	160S	2 units	LL234X

Light Technical

Order Code	Full Product Name	Luminous		Optic type
		Efficacy (rated) (Nom)	Flux	
910925867515	LL212X 53S/840 1x PSD WB 7x1.5	156 lm/W	5,300 lm	Wide beam

Order Code	Full Product Name	Luminous		Optic type
		Efficacy (rated) (Nom)	Flux	
910925867522	LL212X 53S/840 1x PSD WB 7x1.5 HE	161 lm/W	5,300 lm	Wide beam

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Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux	Optic type
910925867526	LL217X 120S/840 1x PSD WB 7x1.5 HE	152 lm/W	12,000 lm	Wide beam
910925867531	LL217X 80S/840 1x PSD WB 7x2.5 HE	165 lm/W	8,000 lm	Wide beam
910925867533	LL217X 80S/840 1x PSU WB 5x2.5 HE	163 lm/W	8,000 lm	Wide beam
910925867538	LL217X 80S/840 1x PSU WB 5x2.5	157 lm/W	8,000 lm	Wide beam
910925867540	LL234X 160S/840 2x PSD WB 7x1.5 HE	165 lm/W	16,000 lm	Wide beam
910925867545	LL234X 240S/840 2x PSD WB 7x1.5 HE	152 lm/W	24,000 lm	Wide beam
910925867552	LL234X 160S/840 2x PSD O 7x2.5	150 lm/W	15,000 lm	Symmetrical
910925867553	LL234X 160S/840 2x PSD WB 7x1.5	160 lm/W	16,000 lm	Wide beam
910925867559	LL234X 160S/840 2x PSU WB 5x2.5	157 lm/W	16,000 lm	Wide beam
910925867560	LL217X 80S/840 1x PSD WB 7x1.5 HE	165 lm/W	8,000 lm	Wide beam
910925867561	LL234X 90S/840 2x PSD WB 7x1.5	161 lm/W	9,000 lm	Wide beam

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux	Optic type
910925868824	LL234X 45S/840 1x PSD HB NB 7x1.5	150 lm/W	4,500 lm	Narrow beam
910925868828	LL234X 90S/840 1x PSD NB 7x1.5	158 lm/W	9,000 lm	Narrow beam
910925868841	LL217X 45S/840 1x PSU MB 5x2.5	161 lm/W	4,500 lm	Medium beam
910925868843	LL217X 80S/840 1x PSU MB 5x2.5	157 lm/W	8,000 lm	Medium beam
910925868847	LL234X 90S/840 2x PSU MB 5x2.5	161 lm/W	9,000 lm	Medium beam
910925868849	LL234X 160S/840 2x PSU MB 5x2.5	157 lm/W	16,000 lm	Medium beam
910925868241	LL217X 80S/840 1x PSU BV O	148 lm/W	7,400 lm	Symmetrical
910925867535	LL217X 80S/840 1x PSD O 7x2.5	148 lm/W	7,400 lm	Symmetrical
910925867551	LL234X 160S/840 2x PSD O 7x1.5	150 lm/W	15,000 lm	Symmetrical
910925867556	LL234X 160S/840 2x PSU O 5x1.5	150 lm/W	15,000 lm	Symmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925867515	LL212X 53S/840 1x PSD WB 7x1.5	34 W
910925867522	LL212X 53S/840 1x PSD WB 7x1.5 HE	33 W
910925867526	LL217X 120S/840 1x PSD WB 7x1.5 HE	79 W
910925867531	LL217X 80S/840 1x PSD WB 7x2.5 HE	48.5 W
910925867533	LL217X 80S/840 1x PSU WB 5x2.5 HE	49 W
910925867538	LL217X 80S/840 1x PSU WB 5x2.5	51 W
910925867540	LL234X 160S/840 2x PSD WB 7x1.5 HE	97 W
910925867545	LL234X 240S/840 2x PSD WB 7x1.5 HE	158 W
910925867552	LL234X 160S/840 2x PSD O 7x2.5	100 W
910925867553	LL234X 160S/840 2x PSD WB 7x1.5	100 W
910925867559	LL234X 160S/840 2x PSU WB 5x2.5	102 W
910925867560	LL217X 80S/840 1x PSD WB 7x1.5 HE	48.5 W

Order Code	Full Product Name	Power Consumption
910925867561	LL234X 90S/840 2x PSD WB 7x1.5	55 W
910925868824	LL234X 45S/840 1x PSD HB NB 7x1.5	27.5 W
910925868828	LL234X 90S/840 1x PSD NB 7x1.5	57 W
910925868841	LL217X 45S/840 1x PSU MB 5x2.5	28 W
910925868843	LL217X 80S/840 1x PSU MB 5x2.5	50 W
910925868847	LL234X 90S/840 2x PSU MB 5x2.5	56 W
910925868849	LL234X 160S/840 2x PSU MB 5x2.5	102 W
910925868241	LL217X 80S/840 1x PSU BV O	51 W
910925867535	LL217X 80S/840 1x PSD O 7x2.5	50 W
910925867551	LL234X 160S/840 2x PSD O 7x1.5	100 W
910925867556	LL234X 160S/840 2x PSU O 5x1.5	102 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910925867515	LL212X 53S/840 1x PSD WB 7x1.5	Yes
910925867522	LL212X 53S/840 1x PSD WB 7x1.5 HE	Yes
910925867526	LL217X 120S/840 1x PSD WB 7x1.5 HE	Yes
910925867531	LL217X 80S/840 1x PSD WB 7x2.5 HE	Yes
910925867533	LL217X 80S/840 1x PSU WB 5x2.5 HE	No
910925867538	LL217X 80S/840 1x PSU WB 5x2.5	No
910925867540	LL234X 160S/840 2x PSD WB 7x1.5 HE	Yes

Order Code	Full Product Name	Dimmable
910925867545	LL234X 240S/840 2x PSD WB 7x1.5 HE	Yes
910925867552	LL234X 160S/840 2x PSD O 7x2.5	Yes
910925867553	LL234X 160S/840 2x PSD WB 7x1.5	Yes
910925867559	LL234X 160S/840 2x PSU WB 5x2.5	No
910925867560	LL217X 80S/840 1x PSD WB 7x1.5 HE	Yes
910925867561	LL234X 90S/840 2x PSD WB 7x1.5	Yes
910925868824	LL234X 45S/840 1x PSD HB NB 7x1.5	Yes

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Order Code	Full Product Name	Dimmable
910925868828	LL234X 90S/840 1x PSD NB 7x1.5	Yes
910925868841	LL217X 45S/840 1x PSU MB 5x2.5	No
910925868843	LL217X 80S/840 1x PSU MB 5x2.5	No
910925868847	LL234X 90S/840 2x PSU MB 5x2.5	No
910925868849	LL234X 160S/840 2x PSU MB 5x2.5	No

Order Code	Full Product Name	Dimmable
910925868241	LL217X 80S/840 1x PSU BV O	No
910925867535	LL217X 80S/840 1x PSD O 7x2.5	Yes
910925867551	LL234X 160S/840 2x PSD O 7x1.5	Yes
910925867556	LL234X 160S/840 2x PSU O 5x1.5	No

Application Conditions

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
910925867515	LL212X 53S/840 1x PSD WB 7x1.5	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867522	LL212X 53S/840 1x PSD WB 7x1.5 HE	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867526	LL217X 120S/840 1x PSD WB 7x1.5 HE	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867531	LL217X 80S/840 1x PSD WB 7x2.5 HE	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867533	LL217X 80S/840 1x PSU WB 5x2.5 HE	Not applicable	Yes
910925867538	LL217X 80S/840 1x PSU WB 5x2.5	Not applicable	Yes
910925867540	LL234X 160S/840 2x PSD WB 7x1.5 HE	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867545	LL234X 240S/840 2x PSD WB 7x1.5 HE	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867552	LL234X 160S/840 2x PSD O 7x2.5	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867553	LL234X 160S/840 2x PSD WB 7x1.5	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867559	LL234X 160S/840 2x PSU WB 5x2.5	Not applicable	Yes

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
910925867560	LL217X 80S/840 1x PSD WB 7x1.5 HE	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867561	LL234X 90S/840 2x PSD WB 7x1.5	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925868824	LL234X 45S/840 1x PSD HB NB 7x1.5	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925868828	LL234X 90S/840 1x PSD NB 7x1.5	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925868841	LL217X 45S/840 1x PSU MB 5x2.5	Not applicable	Yes
910925868843	LL217X 80S/840 1x PSU MB 5x2.5	Not applicable	Yes
910925868847	LL234X 90S/840 2x PSU MB 5x2.5	Not applicable	Yes
910925868849	LL234X 160S/840 2x PSU MB 5x2.5	Not applicable	Yes
910925868241	LL217X 80S/840 1x PSU BV O	Not applicable	Yes
910925867535	LL217X 80S/840 1x PSD O 7x2.5	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867551	LL234X 160S/840 2x PSD O 7x1.5	1%	Yes (relates to presence/movement detection and daylight harvesting)
910925867556	LL234X 160S/840 2x PSU O 5x1.5	Not applicable	Yes

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