



CoreLine Trunking – the clear choice for LED

CoreLine Trunking

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.

Benefits

- High efficiency enables energy savings of more than 50% compared to fluorescent-based luminaires; attractive investment level and fast payback
- Good quality of light with high output to meet the requirements of demanding applications
- Easy to order and install, thus requiring less time and reducing packaging waste and complexity

Features

- Philips Fortimo LED Line 1R for high efficiency and reliability
- Advanced optics enable precise and energy-saving beam shapes
- Simplicity: only two 12 NC codes needed to make a light line
- Requires much less packaging than fluorescent, reducing total installation time

Application

- Supermarkets
- Warehouses
- Production facilities

Specifications

CoreLine Trunking

Type	LL120X (3.4 m version)
	LL120X (3.4 m standalone version: ready-to-install (KIT) with ceiling-mounting bracket (SMB))
	LL121X (1.7 m version)
	LL121X (1.7 m standalone version: ready-to-install (KIT) with ceiling-mounting bracket (SMB))
	LL122X (3.4 m half blind version)
	LL123X (3C track version)
Light source	Philips Fortimo LED Line 1R
Power	LL120X: 69 or 124 W
	LL121X: 34.5 or 62 W
Beam angle	2 x 20, 2 x 25, 2 x 30, 2 x 45, 2 x 50, 2 x 80, 1 x 30°
Luminous flux	LL120X: 9000 or 16000 lm for 4000 and 6500 K, 15200 lm for 3000 K
	LL121X: 4500 or 8000 lm for 4000 and 6500 K, 7600 lm for 3000 K
Correlated Color Temperature	3000, 4000 and 6500 K
Color Rendering Index	>80
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours
Median useful life L90B50	25,000 hours
Driver failure rate	1% per 5000 hours

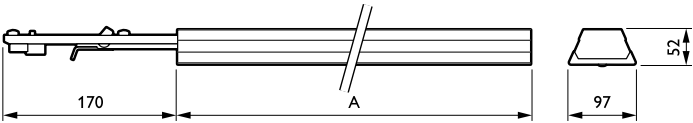
Versions



LL122X - LED Module, system flux
8000 lm

Average ambient temperature	+25 °C
Operating temperature range	-20 to +35 °C
Driver	Built-in (Philips Xitanium)
Mains voltage	230 or 240 V / 50-60 Hz
Dimming	DALI dimmer
Controls system input	0-16 V
Material	Housing: steel
	Lenses: PMMA or polycarbonate (for emergency lighting versions)
Color	White
Optic	Narrow, medium, wide beam, asymmetric, double asymmetric and opal optic
Optical cover	PMMA or polycarbonate
Connection	Integral male / female connectors
Maintenance	No internal cleaning required
Installation	Suspended with brackets and wire (standard)
	Surface mounted with caddy clip or bracket (additional accessories needed)
	Through-wiring standard
Accessories	Blind covers, chain brackets, profile brackets, mounting brackets for suspension wire and ceiling mounting brackets, suspension wire, electrical connectors (LL120Z)
Remarks	Emergency lighting versions battery based (3 hours, EL3) or centrally driven emergency

Dimensional drawing



Product		
LL121X LED45S/840 1x PSU MB 5 WH		
LL120X LED90S/840 2x PSD NB 7 VLC WH		3450 mm
LL121X LED45S/840 1x PSD DA20 7 WH		1725 mm
LL121X LED45S/840 1x PSU WB 5 WH		
LL120X LED90S/840 2x PSU DA20 5 WH		
LL120X LED90S/840 2x PSU NB 5 WH		
LL121X LED45S/840 1x PSU NB 5 WH		
LL120X LED90S/840 2x PSU MB 5 WH		
LL120X LED90S/840 2x PSU WB 5 WH		
LL121X 7 WH BC		
LL120X LED90S/840 2x PSD DA20 7 VLC WH		3450 mm
LL120X LED90S/840 2x PSU VWB 5 WH		3450 mm
LL121X LED45S/840 1x PSU DA20 5 WH		

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Product	A
LL120X LED90S/840 2x PSD NB 7 VLC WH	3464 mm
LL121X LED45S/840 1x PSD DA20 7 WH	1739 mm
LL121X 7 WH BC	
LL120X LED90S/840 2x PSD DA20 7 VLC WH	3464 mm
LL120X LED90S/840 2x PSU VWB 5 WH	3464 mm

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Product	A
LL120X LED90S/840 2x PSD NB 7 VLC WH	3724 mm
LL121X LED45S/840 1x PSD DA20 7 WH	1999 mm
LL121X 7 WH BC	
LL120X LED90S/840 2x PSD DA20 7 VLC WH	3724 mm
LL120X LED90S/840 2x PSU VWB 5 WH	3724 mm

CoreLine Trunking

Product details



Suspension wire Ø 2 mm, length 3 m



LineSense motion detection unit



Suspension wire Ø 2 mm, length 1.25 m



Mounting bracket for suspension wire, 2 end pieces and connection unit 9-pole



Chain bracket, 5 pieces



End pieces, 6 pieces



Suspension wire Ø 2 mm, length 5 m



Profile bracket, 5 pieces

CoreLine Trunking

Product details



CoreLine trunking LL122X luminaire, half blind cover and half single lumen version



CoreLine trunking connection



Blind cover, 5 pieces



CoreLine trunking with blind cover



9-pole connector



CoreLine trunking LL121X housing with blind cover



CoreLine trunking LL120X/LL121X luminaire, single lumen version, opal



CoreLine trunking LL120X/LL121X luminaire, double lumen version, opal

CoreLine Trunking

Product details



Close-up view single lumen version



Front view single lumen version



CoreLine trunking LL123X luminaire, track version

Accessories



Ordercode 88155199



Ordercode 88146900



Konzola pro montáž na strop

Ordercode 88156899



Ordercode 88157599

CoreLine Trunking

Accessories

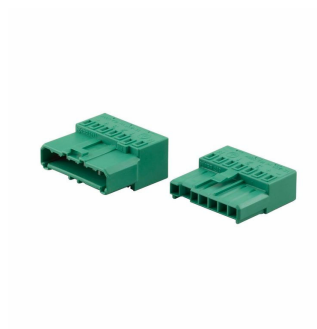


Závěsné lanko Ø 2 mm, délka 3 m

Ordercode 88158299



Ordercode 88159999



Elektrický 7pólový vnitřní a vnější konektor, 5 sad

Ordercode 88160599



Řetězová konzola, 5 kusů

Ordercode 88161299



Konzola pro montáž na strop

Ordercode 91260600



CoreLine Trunking LL120X/LL121X
– svítidlo ve verzi s jednoduchou
svítivostí

Ordercode 910925682907,
910925682908, 910925682914,
910925682915, 910925682920,
910925682921, 910925682926,
910925682927, 910925682933,
910925682946, 910925682947,
910925682955, 910925682968,
910925683021, 910925683072,
910925772904, 910925802903



CoreLine Trunking

Ordercode 910925683073,
910925864022



CoreLine Trunking

Ordercode 910925863234,
910925863235, 910925863236,
910925863237

Application Conditions	
Ambient temperature range	-20 to +35 °C
Suitable for random switching	No
Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP20
Operating and Electrical	
Circuit	No
Input Voltage	220 to 240 V
General Information	
Accessories included	MB-SW
Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	ENEC mark
Flammability mark	F
Light source replaceable	No
Mechanical accessories	No
Internal wiring	Standard
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Init. Colour rendering index	≥80
Mechanical and Housing	
Colour	White
Diameter	-

Application Conditions

Order Code	Full Product Name	Maximum dimming level
88166700	LL120X LED90S/840 2x PSU NB 5 WH	-
88171100	LL121X LED45S/840 1x PSU MB 5 WH	-
88172800	LL120X LED90S/840 2x PSU MB 5 WH	Not applicable
88177300	LL121X LED45S/840 1x PSU WB 5 WH	-
88178000	LL120X LED90S/840 2x PSU WB 5 WH	Not applicable
88183400	LL121X LED45S/840 1x PSU DA20 5 WH	-
88184100	LL120X LED90S/840 2x PSU DA20 5 WH	-
88190200	LL120X LED90S/840 2x PSD NB 7 VLC WH	1%
88203900	LL121X LED45S/840 1x PSD DA20 7 WH	1%
88204600	LL120X LED90S/840 2x PSD DA20 7 VLC WH	1%
88435400	LL121X LED45S/840 1x PSU NB 5 WH	-
90694000	LL120X LED90S/840 2x PSU VWB 5 WH	-
90746600	LL120X LED90S/840 2x PSD WB 9 VLC WH	1%
88141400	LL120X LED90S/840 2x PSD WB 7 VLC WH	1%
88140700	LL121X LED45S/840 1x PSD WB 7 WH	1%
38080200	LL121X LED80S/840 PSU WB TW3 SMB WH KIT	Not applicable
38083300	LL121X LED80S/840 PSU NB TW3 SMB WH KIT	Not applicable
38085700	LL120X LED160S/840 PSU NB TW3 SMB WH KIT	Not applicable
38086400	LL120X LED160S/840 2x PSD WB 7X2.5 VLC W	1%
38088800	LL120X LED160S/840 2x PSU WB 5 WH	Not applicable
38091800	LL120X LED160S/840 2x PSU MB 5 WH	Not applicable
38092500	LL121X LED80S/840 1x PSD WB 7 WH	1%
38094900	LL121X LED80S/840 1x PSU WB 5 WH	Not applicable
38095600	LL120X LED160S/840 1x PSD WB 7 WH	1%
38097000	LL120X LED160S/840 1x PSD WB 7X2.5 WH	1%
38103800	LL121X LED80S/840 1x PSU MB 5 WH	Not applicable
38111300	LL121X LED80S/840 1x PSD WB 7X2.5 WH	1%
38112000	LL120X LED160S/840 2x PSU WB 7 WH	Not applicable
38117500	LL120X LED160S/840 2x PSU VWB 5 WH	Not applicable
38119900	LL120X LED160S/840 2x PSD A 7X2.5 VLC WH	1%
38122900	LL121X LED80S/840 1x PSU VWB 5 WH	Not applicable
38123600	LL121X LED80S/840 1x PSU WB 7 EL3 WH	Not applicable
38127400	LL121X LED80S/840 1x PSU NB 5 WH	Not applicable
38130400	LL122X LED80S/840 1x PSU WB 5 WH	Not applicable
38141000	LL120X LED160S/865 2x PSD VWB 7 VLC WH	1%
38146500	LL122X LED80S/840 1x PSD VWB 7 WH	1%
38150200	LL121X LED80S/840 1x PSU WB 7X2.5 WH	Not applicable
38153300	LL121X LED80S/840 1x PSU NB 7X2.5 WH	Not applicable
38156400	LL122X LED76S/830 1x PSU VWB 7 WH	Not applicable
38157100	LL121X LED80S/840 1x PSU WB 7 WH	Not applicable
38158800	LL120X LED160S/865 2x PSD MB 7 VLC WH	1%
38160100	LL121X LED80S/865 1x PSD WB 7 WH	1%
38161800	LL120X LED160S/840 2x PSU MB 7 WH	Not applicable
38162500	LL121X LED76S/830 1x PSU VWB 7 EL3 WH	Not applicable
38166300	LL121X LED80S/840 1x PSD A 7X2.5 WH	1%
38167000	LL121X LED80S/840 1x PSU NB 7 EL3 WH	Not applicable
38168700	LL120X LED160S/840 2x PSU NB 7 WH	Not applicable
38169400	LL121X LED76S/830 1x PSU VWB 7 WH	Not applicable
38171700	LL121X LED80S/840 1x PSU NB 7 WH	Not applicable
38175500	LL120X LED160S/840 2x PSU VWB 7 WH	Not applicable
38176200	LL121X LED80S/840 1x PSU VWB 7 WH	Not applicable

Order Code	Full Product Name	Maximum dimming level
38177900	LL121X LED80S/865 1x PSD MB 9 WH	1%
38178600	LL122X LED80S/840 1x PSU WB 5X2.5 WH	Not applicable
38179300	LL120X LED160S/840 2x PSU VWB 5X2.5 WH	Not applicable
38180900	LL122X LED80S/840 1x PSU VWB 5X2.5 WH	Not applicable
38181600	LL121X LED80S/840 1x PSU VWB 5X2.5 WH	Not applicable
38182300	LL122X LED80S/840 1x PSU NB 5X2.5 WH	Not applicable
38183000	LL122X LED80S/840 1x PSD WB 7X2.5 WH	1%
38184700	LL120X LED160S/840 2x PSD VWB 7X2.5 VLC	1%
38185400	LL122X LED80S/840 1x PSD VWB 7X2.5 WH	1%
38186100	LL121X LED80S/840 1x PSD VWB 7X2.5 WH	1%
38187800	LL122X LED80S/840 1x PSD NB 7X2.5 WH	1%
38188500	LL121X LED80S/840 1x PSU MB 7 EL3 WH	Not applicable
38189200	LL120X LED160S/865 1x PSD MB 7 WH	1%
38190800	LL120X LED160S/865 2x PSU MB 5 WH	Not applicable
38191500	LL121X LED80S/840 1x PSD NB 9 EL3 WH	1%
38142700	LL120X LED150S/865 2x PSU O 5 WH	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
88166700	LL120X LED90S/840 2x PSU NB 5 WH	No	38127400	LL121X LED80S/840 1x PSU NB 5 WH	No
88171100	LL121X LED45S/840 1x PSU MB 5 WH	No	38130400	LL122X LED80S/840 1x PSU WB 5 WH	No
88172800	LL120X LED90S/840 2x PSU MB 5 WH	No	38141000	LL120X LED160S/865 2x PSD VWB 7 VLC WH	Yes
88177300	LL121X LED45S/840 1x PSU WB 5 WH	No	38146500	LL122X LED80S/840 1x PSD VWB 7 WH	Yes
88178000	LL120X LED90S/840 2x PSU WB 5 WH	No	38150200	LL121X LED80S/840 1x PSU WB 7X2.5 WH	No
88183400	LL121X LED45S/840 1x PSU DA20 5 WH	No	38153300	LL121X LED80S/840 1x PSU NB 7X2.5 WH	No
88184100	LL120X LED90S/840 2x PSU DA20 5 WH	No	38156400	LL122X LED76S/830 1x PSU VWB 7 WH	No
88190200	LL120X LED90S/840 2x PSD NB 7 VLC WH	Yes	38157100	LL121X LED80S/840 1x PSU WB 7 WH	No
88203900	LL121X LED45S/840 1x PSD DA20 7 WH	Yes	38158800	LL120X LED160S/865 2x PSD MB 7 VLC WH	Yes
88204600	LL120X LED90S/840 2x PSD DA20 7 VLC WH	Yes	38160100	LL121X LED80S/865 1x PSD WB 7 WH	Yes
88435400	LL121X LED45S/840 1x PSU NB 5 WH	No	38161800	LL120X LED160S/840 2x PSU MB 7 WH	No
90694000	LL120X LED90S/840 2x PSU VWB 5 WH	No	38162500	LL121X LED76S/830 1x PSU VWB 7 EL3 WH	No
90746600	LL120X LED90S/840 2x PSD WB 9 VLC WH	Yes	38166300	LL121X LED80S/840 1x PSD A 7X2.5 WH	Yes
88141400	LL120X LED90S/840 2x PSD WB 7 VLC WH	Yes	38167000	LL121X LED80S/840 1x PSU NB 7 EL3 WH	No
88140700	LL121X LED45S/840 1x PSD WB 7 WH	Yes	38168700	LL120X LED160S/840 2x PSU NB 7 WH	No
38080200	LL121X LED80S/840 PSU WB TW3 SMB WH KIT	No	38169400	LL121X LED76S/830 1x PSU VWB 7 WH	No
38083300	LL121X LED80S/840 PSU NB TW3 SMB WH KIT	No	38171700	LL121X LED80S/840 1x PSU NB 7 WH	No
38085700	LL120X LED160S/840 PSU NB TW3 SMB WH KIT	No	38175500	LL120X LED160S/840 2x PSU VWB 7 WH	No
38086400	LL120X LED160S/840 2x PSD WB 7X2.5 VLC W	Yes	38176200	LL121X LED80S/840 1x PSU VWB 7 WH	No
38088800	LL120X LED160S/840 2x PSU WB 5 WH	No	38177900	LL121X LED80S/865 1x PSD MB 9 WH	Yes
38091800	LL120X LED160S/840 2x PSU MB 5 WH	No	38178600	LL122X LED80S/840 1x PSU WB 5X2.5 WH	No
38092500	LL121X LED80S/840 1x PSD WB 7 WH	Yes	38179300	LL120X LED160S/840 2x PSU VWB 5X2.5 WH	No
38094900	LL121X LED80S/840 1x PSU WB 5 WH	No	38180900	LL122X LED80S/840 1x PSU VWB 5X2.5 WH	No
38095600	LL120X LED160S/840 1x PSD WB 7 WH	Yes	38181600	LL121X LED80S/840 1x PSU VWB 5X2.5 WH	No
38097000	LL120X LED160S/840 1x PSD WB 7X2.5 WH	Yes	38182300	LL122X LED80S/840 1x PSU NB 5X2.5 WH	No
38103800	LL121X LED80S/840 1x PSU MB 5 WH	No	38183000	LL122X LED80S/840 1x PSD WB 7X2.5 WH	Yes
38111300	LL121X LED80S/840 1x PSD WB 7X2.5 WH	Yes	38184700	LL120X LED160S/840 2x PSD VWB 7X2.5 VLC	Yes
38112000	LL120X LED160S/840 2x PSU WB 7 WH	No	38185400	LL122X LED80S/840 1x PSD VWB 7X2.5 WH	Yes
38117500	LL120X LED160S/840 2x PSU VWB 5 WH	No	38186100	LL121X LED80S/840 1x PSD VWB 7X2.5 WH	Yes
38119900	LL120X LED160S/840 2x PSD A 7X2.5 VLC WH	Yes	38187800	LL122X LED80S/840 1x PSD NB 7X2.5 WH	Yes
38122900	LL121X LED80S/840 1x PSU VWB 5 WH	No	38188500	LL121X LED80S/840 1x PSU MB 7 EL3 WH	No
38123600	LL121X LED80S/840 1x PSU WB 7 EL3 WH	No	38189200	LL120X LED160S/865 1x PSD MB 7 WH	Yes

CoreLine Trunking

Order Code	Full Product Name	Dimmable
38190800	LL120X LED160S/865 2x PSU MB 5 WH	No
38191500	LL121X LED80S/840 1x PSD NB 9 EL3 WH	Yes

Order Code	Full Product Name	Dimmable
38142700	LL120X LED150S/865 2x PSU O 5 WH	No

General Information (1/2)

Order Code	Full Product Name	Optical cover/ lens type	Emergency lighting	Glow-wire test	Lamp family code
88166700	LL120X LED90S/840 2x PSU NB 5 WH	No	No	650/5	LED90S
88171100	LL121X LED45S/840 1x PSU MB 5 WH	No	No	650/5	LED45S
88172800	LL120X LED90S/840 2x PSU MB 5 WH	No	No	650/5	LED90S
88177300	LL121X LED45S/840 1x PSU WB 5 WH	No	No	650/5	LED45S
88178000	LL120X LED90S/840 2x PSU WB 5 WH	No	No	650/5	LED90S
88183400	LL121X LED45S/840 1x PSU DA20 5 WH	No	No	650/5	LED45S
88184100	LL120X LED90S/840 2x PSU DA20 5 WH	No	No	650/5	LED90S
88190200	LL120X LED90S/840 2x PSD NB 7 VLC WH	No	No	650/5	LED90S
88203900	LL121X LED45S/840 1x PSD DA20 7 WH	No	No	650/5	LED45S
88204600	LL120X LED90S/840 2x PSD DA20 7 VLC WH	No	No	650/5	LED90S
88435400	LL121X LED45S/840 1x PSU NB 5 WH	No	No	650/5	LED45S
90694000	LL120X LED90S/840 2x PSU VWB 5 WH	No	No	650/5	LED90S
90746600	LL120X LED90S/840 2x PSD WB 9 VLC WH	No	No	650/5	LED90S
88141400	LL120X LED90S/840 2x PSD WB 7 VLC WH	No	No	650/5	LED90S
88140700	LL121X LED45S/840 1x PSD WB 7 WH	No	No	650/5	LED45S
38080200	LL121X LED80S/840 PSU WB TW3 SMB WH KIT	No	No	650/5	LED80S
38083300	LL121X LED80S/840 PSU NB TW3 SMB WH KIT	No	No	650/5	LED80S
38085700	LL120X LED160S/840 PSU NB TW3 SMB WH KIT	No	No	650/5	LED160S
38086400	LL120X LED160S/840 2x PSD WB 7X2.5 VLC W	No	No	650/5	LED160S
38088800	LL120X LED160S/840 2x PSU WB 5 WH	No	No	650/5	LED160S
38091800	LL120X LED160S/840 2x PSU MB 5 WH	No	No	650/5	LED160S
38092500	LL121X LED80S/840 1x PSD WB 7 WH	No	No	650/5	LED80S

Order Code	Full Product Name	Optical cover/ lens type	Emergency lighting	Glow-wire test	Lamp family code
38094900	LL121X LED80S/840 1x PSU WB 5 WH	No	No	650/5	LED80S
38095600	LL120X LED160S/840 1x PSD WB 7 WH	No	No	650/5	LED160S
38097000	LL120X LED160S/840 1x PSD WB 7X2.5 WH	No	No	650/5	LED160S
38103800	LL121X LED80S/840 1x PSU MB 5 WH	No	No	650/5	LED80S
38111300	LL121X LED80S/840 1x PSD WB 7X2.5 WH	No	No	650/5	LED80S
38112000	LL120X LED160S/840 2x PSU WB 7 WH	No	No	650/5	LED160S
38117500	LL120X LED160S/840 2x PSU VWB 5 WH	No	No	650/5	LED160S
38119900	LL120X LED160S/840 2x PSD A 7X2.5 VLC WH	No	No	650/5	LED160S
38122900	LL121X LED80S/840 1x PSU VWB 5 WH	No	No	650/5	LED80S
38123600	LL121X LED80S/840 1x PSU WB 7 EL3 WH	No	EL3	850/5	LED80S
38127400	LL121X LED80S/840 1x PSU NB 5 WH	No	No	650/5	LED80S
38130400	LL122X LED80S/840 1x PSU WB 5 WH	No	No	650/5	LED80S
38141000	LL120X LED160S/865 2x PSD VWB 7 VLC WH	No	No	650/5	LED160S
38146500	LL122X LED80S/840 1x PSD VWB 7 WH	No	No	650/5	LED80S
38150200	LL121X LED80S/840 1x PSU WB 7X2.5 WH	No	No	650/5	LED80S
38153300	LL121X LED80S/840 1x PSU NB 7X2.5 WH	No	No	650/5	LED80S
38156400	LL122X LED76S/830 1x PSU VWB 7 WH	No	No	650/5	LED76S
38157100	LL121X LED80S/840 1x PSU WB 7 WH	No	No	650/5	LED80S
38158800	LL120X LED160S/865 2x PSD MB 7 VLC WH	No	No	650/5	LED160S
38160100	LL121X LED80S/865 1x PSD WB 7 WH	No	No	650/5	LED80S
38161800	LL120X LED160S/840 2x PSU MB 7 WH	No	No	650/5	LED160S
38162500	LL121X LED76S/830 1x PSU VWB 7 EL3 WH	No	EL3	850/5	LED76S

CoreLine Trunking

Order Code	Full Product Name	Optical cover/ lens type	Emergency lighting	Glow-wire test	Lamp family code
38166300	LL121X LED80S/840 1x PSD A 7X2.5 WH	No	No	650/5	LED80S
38167000	LL121X LED80S/840 1x PSU NB 7 EL3 WH	No	EL3	850/5	LED80S
38168700	LL120X LED160S/840 2x PSU NB 7 WH	No	No	650/5	LED160S
38169400	LL121X LED76S/830 1x PSU VWB 7 WH	No	No	650/5	LED76S
38171700	LL121X LED80S/840 1x PSU NB 7 WH	No	No	650/5	LED80S
38175500	LL120X LED160S/840 2x PSU VWB 7 WH	No	No	650/5	LED160S
38176200	LL121X LED80S/840 1x PSU VWB 7 WH	No	No	650/5	LED80S
38177900	LL121X LED80S/865 1x PSD MB 9 WH	No	No	650/5	LED80S
38178600	LL122X LED80S/840 1x PSU WB 5X2.5 WH	No	No	650/5	LED80S
38179300	LL120X LED160S/840 2x PSU VWB 5X2.5 WH	No	No	650/5	LED160S
38180900	LL122X LED80S/840 1x PSU VWB 5X2.5 WH	No	No	650/5	LED80S
38181600	LL121X LED80S/840 1x PSU VWB 5X2.5 WH	No	No	650/5	LED80S

Order Code	Full Product Name	Optical cover/ lens type	Emergency lighting	Glow-wire test	Lamp family code
38182300	LL122X LED80S/840 1x PSU NB 5X2.5 WH	No	No	650/5	LED80S
38183000	LL122X LED80S/840 1x PSD WB 7X2.5 WH	No	No	650/5	LED80S
38184700	LL120X LED160S/840 2x PSD VWB 7X2.5 VLC	No	No	650/5	LED160S
38185400	LL122X LED80S/840 1x PSD VWB 7X2.5 WH	No	No	650/5	LED80S
38186100	LL121X LED80S/840 1x PSD VWB 7X2.5 WH	No	No	650/5	LED80S
38187800	LL122X LED80S/840 1x PSD NB 7X2.5 WH	No	No	650/5	LED80S
38188500	LL121X LED80S/840 1x PSU MB 7 EL3 WH	No	EL3	850/5	LED80S
38189200	LL120X LED160S/865 1x PSD MB 7 WH	No	No	650/5	LED160S
38190800	LL120X LED160S/865 2x PSU MB 5 WH	No	No	650/5	LED160S
38191500	LL121X LED80S/840 1x PSD NB 9 EL3 WH	No	EL3	850/5	LED80S
38142700	LL120X LED150S/865 2x PSU O 5 WH	O	No	650/5	LED150S

General Information (2/2)

Order Code	Full Product Name	Number of gear units	Number of light sources	Optic type	Product family code
88166700	LL120X LED90S/840 2x PSU NB 5 WH	2 units	6	NB	LL120X
88171100	LL121X LED45S/840 1x PSU MB 5 WH	1 unit	3	MB	LL121X
88172800	LL120X LED90S/840 2x PSU MB 5 WH	2 units	6	MB	LL120X
88177300	LL121X LED45S/840 1x PSU WB 5 WH	1 unit	3	WB	LL121X
88178000	LL120X LED90S/840 2x PSU WB 5 WH	2 units	6	WB	LL120X
88183400	LL121X LED45S/840 1x PSU DA20 5 WH	1 unit	3	DA20	LL121X
88184100	LL120X LED90S/840 2x PSU DA20 5 WH	2 units	6	DA20	LL120X
88190200	LL120X LED90S/840 2x PSD NB 7 VLC WH	2 units	6	NB	LL120X
88203900	LL121X LED45S/840 1x PSD DA20 7 WH	1 unit	3	DA20	LL121X
88204600	LL120X LED90S/840 2x PSD DA20 7 VLC WH	2 units	6	DA20	LL120X

Order Code	Full Product Name	Number of gear units	Number of light sources	Optic type	Product family code
88435400	LL121X LED45S/840 1x PSU NB 5 WH	1 unit	3	NB	LL121X
90694000	LL120X LED90S/840 2x PSU VWB 5 WH	2 units	6	VWB	LL120X
90746600	LL120X LED90S/840 2x PSD WB 9 VLC WH	2 units	6	WB	LL120X
88141400	LL120X LED90S/840 2x PSD WB 7 VLC WH	2 units	6	WB	LL120X
88140700	LL121X LED45S/840 1x PSD WB 7 WH	1 unit	3	WB	LL121X
38080200	LL121X LED80S/840 PSU WB TW3 SMB WH KIT	1 unit	3	WB	LL121X
38083300	LL121X LED80S/840 PSU NB TW3 SMB WH KIT	1 unit	3	NB	LL121X
38085700	LL120X LED160S/840 PSU NB TW3 SMB WH KIT	2 units	6	NB	LL120X
38086400	LL120X LED160S/840 2x PSD WB 7X2.5 VLC W	2 units	6	WB	LL120X
38088800	LL120X LED160S/840 2x PSU WB 5 WH	2 units	6	WB	LL120X

CoreLine Trunking

Order Code	Full Product Name	Number of gear units	Number of light sources	Optic type	Product family code
38091800	LL120X LED160S/840 2x PSU MB 5 WH	2 units	6	MB	LL120X
38092500	LL121X LED80S/840 1x PSD WB 7 WH	1 unit	3	WB	LL121X
38094900	LL121X LED80S/840 1x PSU WB 5 WH	1 unit	3	WB	LL121X
38095600	LL120X LED160S/840 1x PSD WB 7 WH	1 unit	6	WB	LL120X
38097000	LL120X LED160S/840 1x PSD WB 7X2.5 WH	1 unit	6	WB	LL120X
38103800	LL121X LED80S/840 1x PSU MB 5 WH	1 unit	3	MB	LL121X
38111300	LL121X LED80S/840 1x PSD WB 7X2.5 WH	1 unit	3	WB	LL121X
38112000	LL120X LED160S/840 2x PSU WB 7 WH	2 units	6	WB	LL120X
38117500	LL120X LED160S/840 2x PSU VWB 5 WH	2 units	6	VWB	LL120X
38119900	LL120X LED160S/840 2x PSD A 7X2.5 VLC WH	2 units	6	A	LL120X
38122900	LL121X LED80S/840 1x PSU VWB 5 WH	1 unit	3	VWB	LL121X
38123600	LL121X LED80S/840 1x PSU WB 7 EL3 WH	1 unit	3	WB	LL121X
38127400	LL121X LED80S/840 1x PSU NB 5 WH	1 unit	3	NB	LL121X
38130400	LL122X LED80S/840 1x PSU WB 5 WH	1 unit	3	WB	LL122X
38141000	LL120X LED160S/865 2x PSD VWB 7 VLC WH	2 units	6	VWB	LL120X
38146500	LL122X LED80S/840 1x PSD VWB 7 WH	1 unit	3	VWB	LL122X
38150200	LL121X LED80S/840 1x PSU WB 7X2.5 WH	1 unit	3	WB	LL121X
38153300	LL121X LED80S/840 1x PSU NB 7X2.5 WH	1 unit	3	NB	LL121X
38156400	LL122X LED76S/830 1x PSU VWB 7 WH	1 unit	3	VWB	LL122X
38157100	LL121X LED80S/840 1x PSU WB 7 WH	1 unit	3	WB	LL121X
38158800	LL120X LED160S/865 2x PSD MB 7 VLC WH	2 units	6	MB	LL120X
38160100	LL121X LED80S/865 1x PSD WB 7 WH	1 unit	3	WB	LL121X
38161800	LL120X LED160S/840 2x PSU MB 7 WH	2 units	6	MB	LL120X
38162500	LL121X LED76S/830 1x PSU VWB 7 EL3 WH	1 unit	3	VWB	LL121X

Order Code	Full Product Name	Number of gear units	Number of light sources	Optic type	Product family code
38166300	LL121X LED80S/840 1x PSD A 7X2.5 WH	1 unit	3	A	LL121X
38167000	LL121X LED80S/840 1x PSU NB 7 EL3 WH	1 unit	3	NB	LL121X
38168700	LL120X LED160S/840 2x PSU NB 7 WH	2 units	6	NB	LL120X
38169400	LL121X LED76S/830 1x PSU VWB 7 WH	1 unit	3	VWB	LL121X
38171700	LL121X LED80S/840 1x PSU NB 7 WH	1 unit	3	NB	LL121X
38175500	LL120X LED160S/840 2x PSU VWB 7 WH	2 units	6	VWB	LL120X
38176200	LL121X LED80S/840 1x PSU VWB 7 WH	1 unit	3	VWB	LL121X
38177900	LL121X LED80S/865 1x PSD MB 9 WH	1 unit	3	MB	LL121X
38178600	LL122X LED80S/840 1x PSU WB 5X2.5 WH	1 unit	3	WB	LL122X
38179300	LL120X LED160S/840 2x PSU VWB 5X2.5 WH	2 units	6	VWB	LL120X
38180900	LL122X LED80S/840 1x PSU VWB 5X2.5 WH	1 unit	3	VWB	LL122X
38181600	LL121X LED80S/840 1x PSU VWB 5X2.5 WH	1 unit	3	VWB	LL121X
38182300	LL122X LED80S/840 1x PSU NB 5X2.5 WH	1 unit	3	NB	LL122X
38183000	LL122X LED80S/840 1x PSD WB 7X2.5 WH	1 unit	3	WB	LL122X
38184700	LL120X LED160S/840 2x PSD VWB 7X2.5 VLC	2 units	6	VWB	LL120X
38185400	LL122X LED80S/840 1x PSD VWB 7X2.5 WH	1 unit	3	VWB	LL122X
38186100	LL121X LED80S/840 1x PSD VWB 7X2.5 WH	1 unit	3	VWB	LL121X
38187800	LL122X LED80S/840 1x PSD NB 7X2.5 WH	1 unit	3	NB	LL122X
38188500	LL121X LED80S/840 1x PSU MB 7 EL3 WH	1 unit	3	MB	LL121X
38189200	LL120X LED160S/865 1x PSD MB 7 WH	1 unit	6	MB	LL120X
38190800	LL120X LED160S/865 2x PSU MB 5 WH	2 units	6	MB	LL120X
38191500	LL121X LED80S/840 1x PSD NB 9 EL3 WH	1 unit	3	NB	LL121X
38142700	LL120X LED150S/865 2x PSU O 5 WH	2 units	6	No	LL120X

Initial Performance (IEC Compliant) (1/2)

CoreLine Trunking

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance
88166700	LL120X LED90S/840 2x PSU NB 5 WH	4000 K	141 lm/W	9000 lm	+/-7%
88171100	LL121X LED45S/840 1x PSU MB 5 WH	4000 K	141 lm/W	4500 lm	+/-7%
88172800	LL120X LED90S/840 2x PSU MB 5 WH	4000 K	141 lm/W	9000 lm	+/-7%
88177300	LL121X LED45S/840 1x PSU WB 5 WH	4000 K	141 lm/W	4500 lm	+/-7%
88178000	LL120X LED90S/840 2x PSU WB 5 WH	4000 K	141 lm/W	9000 lm	+/-7%
88183400	LL121X LED45S/840 1x PSU DA20 5 WH	4000 K	141 lm/W	4500 lm	+/-7%
88184100	LL120X LED90S/840 2x PSU DA20 5 WH	4000 K	141 lm/W	9000 lm	+/-7%
88190200	LL120X LED90S/840 2x PSD NB 7 VLC WH	4000 K	141 lm/W	9000 lm	+/-7%
88203900	LL121X LED45S/840 1x PSD DA20 7 WH	4000 K	141 lm/W	4500 lm	+/-7%
88204600	LL120X LED90S/840 2x PSD DA20 7 VLC WH	4000 K	141 lm/W	9000 lm	+/-7%
88435400	LL121X LED45S/840 1x PSU NB 5 WH	4000 K	141 lm/W	4500 lm	+/-7%
90694000	LL120X LED90S/840 2x PSU VWB 5 WH	4000 K	141 lm/W	9000 lm	+/-7%
90746600	LL120X LED90S/840 2x PSD WB 9 VLC WH	4000 K	141 lm/W	9000 lm	+/-7%
88141400	LL120X LED90S/840 2x PSD WB 7 VLC WH	4000 K	141 lm/W	9000 lm	+/-7%
88140700	LL121X LED45S/840 1x PSD WB 7 WH	4000 K	141 lm/W	4500 lm	+/-7%
38080200	LL121X LED80S/840 PSU	4000 K	148 lm/W	8000 lm	+/-1%

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance
	WB TW3 SMB WH KIT				
38083300	LL121X LED80S/840 PSU NB TW3 SMB WH KIT	4000 K	148 lm/W	8000 lm	+/-1%
38085700	LL120X LED160S/840 PSU NB TW3 SMB WH KIT	4000 K	148 lm/W	16000 lm	+/-2%
38086400	LL120X LED160S/840 2x PSD WB 7X2.5 VLC W	4000 K	148 lm/W	16000 lm	+/-2%
38088800	LL120X LED160S/840 2x PSU WB 5 WH	4000 K	148 lm/W	16000 lm	+/-2%
38091800	LL120X LED160S/840 2x PSU MB 5 WH	4000 K	148 lm/W	16000 lm	+/-2%
38092500	LL121X LED80S/840 1x PSD WB 7 WH	4000 K	148 lm/W	8000 lm	+/-1%
38094900	LL121X LED80S/840 1x PSU WB 5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38095600	LL120X LED160S/840 1x PSD WB 7 WH	4000 K	148 lm/W	16000 lm	+/-2%
38097000	LL120X LED160S/840 1x PSD WB 7X2.5 WH	4000 K	148 lm/W	16000 lm	+/-2%
38103800	LL121X LED80S/840 1x PSU MB 5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38111300	LL121X LED80S/840 1x PSD WB 7X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38112000	LL120X LED160S/840 2x PSU WB 7 WH	4000 K	148 lm/W	16000 lm	+/-2%
38117500	LL120X LED160S/840 2x PSU VWB 5 WH	4000 K	148 lm/W	16000 lm	+/-2%
38119900	LL120X LED160S/840 2x PSD A 7X2.5 VLC WH	4000 K	148 lm/W	16000 lm	+/-2%

CoreLine Trunking

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance
38122900	LL121X LED80S/840 1x PSU VWB 5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38123600	LL121X LED80S/840 1x PSU WB 7 EL3 WH	4000 K	143 lm/W	8000 lm	+/-1%
38127400	LL121X LED80S/840 1x PSU NB 5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38130400	LL122X LED80S/840 1x PSU WB 5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38141000	LL120X LED160S/865 2x PSD VWB 7 VLC WH	6500 K	148 lm/W	16000 lm	+/-2%
38146500	LL122X LED80S/840 1x PSD VWB 7 WH	4000 K	148 lm/W	8000 lm	+/-1%
38150200	LL121X LED80S/840 1x PSU WB 7X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38153300	LL121X LED80S/840 1x PSU NB 7X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38156400	LL122X LED76S/830 1x PSU VWB 7 WH	3000 K	141 lm/W	7600 lm	+/-1%
38157100	LL121X LED80S/840 1x PSU WB 7 WH	4000 K	148 lm/W	8000 lm	+/-1%
38158800	LL120X LED160S/865 2x PSD MB 7 VLC WH	6500 K	148 lm/W	16000 lm	+/-2%
38160100	LL121X LED80S/865 1x PSD WB 7 WH	6500 K	148 lm/W	8000 lm	+/-1%
38161800	LL120X LED160S/840 2x PSU MB 7 WH	4000 K	148 lm/W	16000 lm	+/-2%
38162500	LL121X LED76S/830 1x PSU VWB 7 EL3 WH	3000 K	136 lm/W	7600 lm	+/-1%
38166300	LL121X LED80S/840 1x PSD A 7X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38167000	LL121X LED80S/840 1x PSU NB 7 EL3 WH	4000 K	143 lm/W	8000 lm	+/-1%

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Luminous flux tolerance
38168700	LL120X LED160S/840 2x PSU NB 7 WH	4000 K	148 lm/W	16000 lm	+/-2%
38169400	LL121X LED76S/830 1x PSU VWB 7 WH	3000 K	141 lm/W	7600 lm	+/-1%
38171700	LL121X LED80S/840 1x PSU NB 7 WH	4000 K	148 lm/W	8000 lm	+/-1%
38175500	LL120X LED160S/840 2x PSU VWB 7 WH	4000 K	148 lm/W	16000 lm	+/-2%
38176200	LL121X LED80S/840 1x PSU VWB 7 WH	4000 K	148 lm/W	8000 lm	+/-1%
38177900	LL121X LED80S/865 1x PSD MB 9 WH	6500 K	148 lm/W	8000 lm	+/-1%
38178600	LL122X LED80S/840 1x PSU WB 5X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38179300	LL120X LED160S/840 2x PSU VWB 5X2.5 WH	4000 K	148 lm/W	16000 lm	+/-2%
38180900	LL122X LED80S/840 1x PSU VWB 5X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38181600	LL121X LED80S/840 1x PSU VWB 5X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38182300	LL122X LED80S/840 1x PSU NB 5X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38183000	LL122X LED80S/840 1x PSD WB 7X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38184700	LL120X LED160S/840 2x PSD VWB 7X2.5 VLC	4000 K	148 lm/W	16000 lm	+/-2%
38185400	LL122X LED80S/840 1x PSD VWB 7X2.5 WH	4000 K	148 lm/W	8000 lm	+/-1%
38186100	LL121X LED80S/840 1x	4000 K	148 lm/W	8000 lm	+/-1%

CoreLine Trunking

	Full Product	Init. Corr.	Initial LED	Initial	Luminous
Order Code	Name	Colour	luminaire	luminous	flux
	Temperature		efficacy	flux	tolerance
	PSD VWB 7X2.5 WH				
38187800	LL122X	4000 K	148 lm/W	8000 lm	+/-1%
	LED80S/840 1x				
	PSD NB 7X2.5 WH				
38188500	LL121X	4000 K	143 lm/W	8000 lm	+/-1%
	LED80S/840 1x				
	PSU MB 7 EL3 WH				
38189200	LL120X	6500 K	148 lm/W	16000 lm	+/-2%
	LED160S/865 1x				
	PSD MB 7 WH				

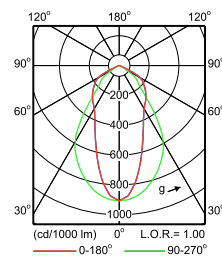
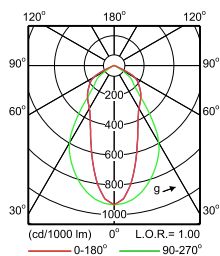
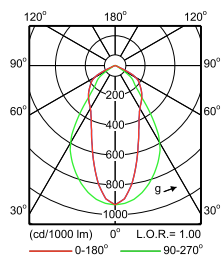
	Full Product	Init. Corr.	Initial LED	Initial	Luminous
Order Code	Name	Colour	luminaire	luminous	flux
	Temperature		efficacy	flux	tolerance
38190800	LL120X	6500 K	148 lm/W	16000 lm	+/-2%
	LED160S/865 2x				
	PSU MB 5 WH				
38191500	LL121X	4000 K	143 lm/W	8000 lm	+/-1%
	LED80S/840 1x				
	PSD NB 9 EL3 WH				
38142700	LL120X	6500 K	139 lm/W	15000 lm	+/-2%
	LED150S/865 2x				
	PSU O 5 WH				

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
88166700	LL120X LED90S/840 2x PSU NB 5 WH	64 W
88171100	LL121X LED45S/840 1x PSU MB 5 WH	32 W
88172800	LL120X LED90S/840 2x PSU MB 5 WH	64 W
88177300	LL121X LED45S/840 1x PSU WB 5 WH	32 W
88178000	LL120X LED90S/840 2x PSU WB 5 WH	64 W
88183400	LL121X LED45S/840 1x PSU DA20 5 WH	32 W
88184100	LL120X LED90S/840 2x PSU DA20 5 WH	64 W
88190200	LL120X LED90S/840 2x PSD NB 7 VLC WH	64 W
88203900	LL121X LED45S/840 1x PSD DA20 7 WH	32 W
88204600	LL120X LED90S/840 2x PSD DA20 7 VLC WH	64 W
88435400	LL121X LED45S/840 1x PSU NB 5 WH	32 W
90694000	LL120X LED90S/840 2x PSU VWB 5 WH	64 W
90746600	LL120X LED90S/840 2x PSD WB 9 VLC WH	64 W
88141400	LL120X LED90S/840 2x PSD WB 7 VLC WH	64 W
88140700	LL121X LED45S/840 1x PSD WB 7 WH	32 W
38080200	LL121X LED80S/840 PSU WB TW3 SMB WH KIT	54 W
38083300	LL121X LED80S/840 PSU NB TW3 SMB WH KIT	54 W
38085700	LL120X LED160S/840 PSU NB TW3 SMB WH KIT	108 W
38086400	LL120X LED160S/840 2x PSD WB 7X2.5 VLC W	108 W
38088800	LL120X LED160S/840 2x PSU WB 5 WH	108 W
38091800	LL120X LED160S/840 2x PSU MB 5 WH	108 W
38092500	LL121X LED80S/840 1x PSD WB 7 WH	54 W
38094900	LL121X LED80S/840 1x PSU WB 5 WH	54 W
38095600	LL120X LED160S/840 1x PSD WB 7 WH	108 W
38097000	LL120X LED160S/840 1x PSD WB 7X2.5 WH	108 W
38103800	LL121X LED80S/840 1x PSU MB 5 WH	54 W
38111300	LL121X LED80S/840 1x PSD WB 7X2.5 WH	54 W
38112000	LL120X LED160S/840 2x PSU WB 7 WH	108 W
38117500	LL120X LED160S/840 2x PSU VWB 5 WH	108 W
38119900	LL120X LED160S/840 2x PSD A 7X2.5 VLC WH	108 W
38122900	LL121X LED80S/840 1x PSU VWB 5 WH	54 W
38123600	LL121X LED80S/840 1x PSU WB 7 EL3 WH	56 W
38127400	LL121X LED80S/840 1x PSU NB 5 WH	54 W
38130400	LL122X LED80S/840 1x PSU WB 5 WH	54 W

Order Code	Full Product Name	Initial input power
38141000	LL120X LED160S/865 2x PSD VWB 7 VLC WH	108 W
38146500	LL122X LED80S/840 1x PSD VWB 7 WH	54 W
38150200	LL121X LED80S/840 1x PSU WB 7X2.5 WH	54 W
38153300	LL121X LED80S/840 1x PSU NB 7X2.5 WH	54 W
38156400	LL122X LED76S/830 1x PSU VWB 7 WH	54 W
38157100	LL121X LED80S/840 1x PSU WB 7 WH	54 W
38158800	LL120X LED160S/865 2x PSD MB 7 VLC WH	108 W
38160100	LL121X LED80S/865 1x PSD WB 7 WH	54 W
38161800	LL120X LED160S/840 2x PSU MB 7 WH	108 W
38162500	LL121X LED76S/830 1x PSU VWB 7 EL3 WH	56 W
38166300	LL121X LED80S/840 1x PSD A 7X2.5 WH	54 W
38167000	LL121X LED80S/840 1x PSU NB 7 EL3 WH	56 W
38168700	LL120X LED160S/840 2x PSU NB 7 WH	108 W
38169400	LL121X LED76S/830 1x PSU VWB 7 WH	54 W
38171700	LL121X LED80S/840 1x PSU NB 7 WH	54 W
38175500	LL120X LED160S/840 2x PSU VWB 7 WH	108 W
38176200	LL121X LED80S/840 1x PSU VWB 7 WH	54 W
38177900	LL121X LED80S/865 1x PSD MB 9 WH	54 W
38178600	LL122X LED80S/840 1x PSU WB 5X2.5 WH	54 W
38179300	LL120X LED160S/840 2x PSU VWB 5X2.5 WH	108 W
38180900	LL122X LED80S/840 1x PSU VWB 5X2.5 WH	54 W
38181600	LL121X LED80S/840 1x PSU VWB 5X2.5 WH	54 W
38182300	LL122X LED80S/840 1x PSU NB 5X2.5 WH	54 W
38183000	LL122X LED80S/840 1x PSD WB 7X2.5 WH	54 W
38184700	LL120X LED160S/840 2x PSD VWB 7X2.5 VLC	108 W
38185400	LL122X LED80S/840 1x PSD VWB 7X2.5 WH	54 W
38186100	LL121X LED80S/840 1x PSD VWB 7X2.5 WH	54 W
38187800	LL122X LED80S/840 1x PSD NB 7X2.5 WH	54 W
38188500	LL121X LED80S/840 1x PSU MB 7 EL3 WH	56 W
38189200	LL120X LED160S/865 1x PSD MB 7 WH	108 W
38190800	LL120X LED160S/865 2x PSU MB 5 WH	108 W
38191500	LL121X LED80S/840 1x PSD NB 9 EL3 WH	56 W
38142700	LL120X LED150S/865 2x PSU O 5 WH	108 W

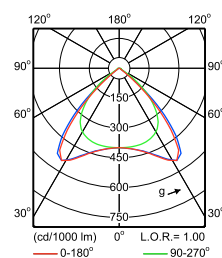
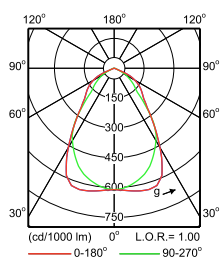
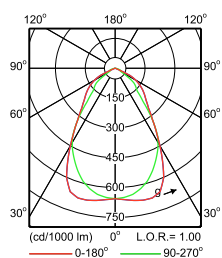
Polar Wide Diagrams



**IFPS_LL120X 1xLED152S/830 NB-Polar Normal
(separate)**

**IFPS_LL121X 1xLED76S/830 NB-Polar Normal
(separate)**

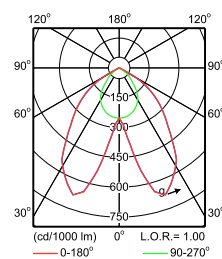
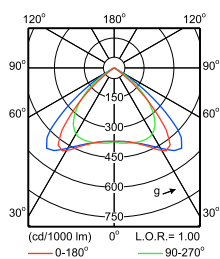
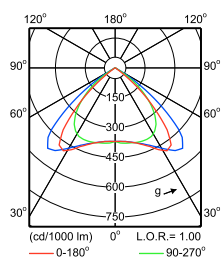
**IFPS_LL121X 1xLED80S/840 NB-Polar Normal
(separate)**



**IFPS_LL120X 1xLED152S/830 MB-Polar Normal
(separate)**

**IFPS_LL120X 1xLED90S/840 MB-Polar Normal
(separate)**

**IFPS_LL121X 1xLED45S/840 WB-Polar Normal
(separate)**

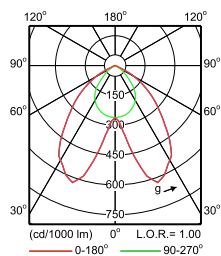


**IFPS_LL121X 1xLED80S/840 WB-Polar Normal
(separate)**

**IFPS_LL120X 1xLED152S/830 WB-Polar Normal
(separate)**

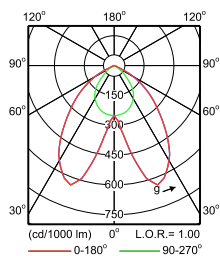
**IFPS_LL121X 1xLED45S/840 DA20-Polar
Normal (separate)**

Polar Wide Diagrams



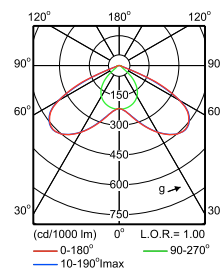
IFPS_LL121X 1xLED80S/840 DA20-Polar

Normal (separate)



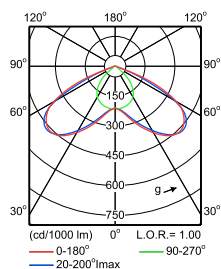
IFPS_LL120X 1xLED152S/830 DA20-Polar

Normal (separate)



IFPS_LL120X 1xLED152S/830 VWB-Polar

Normal (separate)



IFPS_LL120X 1xLED90S/840 VWB-Polar

Normal (separate)

