



New standard in trunking

Maxos unify

An adaptable LED trunking system, combining the well proven advantages of an electrical track which allows flexible positioning of linear panels offering multiple flux/ length combinations with specially designed lenses to direct the light where needed. A solution allowing for new projects to be designed with optimal number of linear panels and a solution for retrofitting old installations - Bringing your application right up to date with the latest lighting possibilities. Now, and in the future.

Benefits

- Easy retrofit 'old' Maxos and TTX400 electrical units with significant energy savings with UE portfolio
- Upgrade to Interact systems to unlock more savings
- Flexible trunking infrastructure with a solution for all electrical scenarios and beyond
- Reliable and long lasting performance across the full offer

Features

- Simplified panel offer -> 1,5m and 2,25m built on modular components.
- High efficacy upto 200lm/W in UE range
- Lumen maintenance L85 100k hrs across the range
- Dedicated sensor units to upgrade to interact system propositions

Application

- Food and Large Retailers
- Manufacturing
- Warehouses

Versions

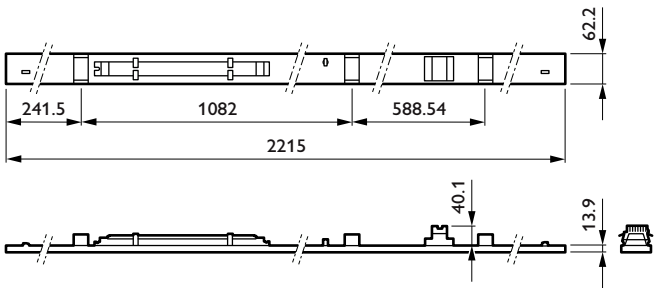
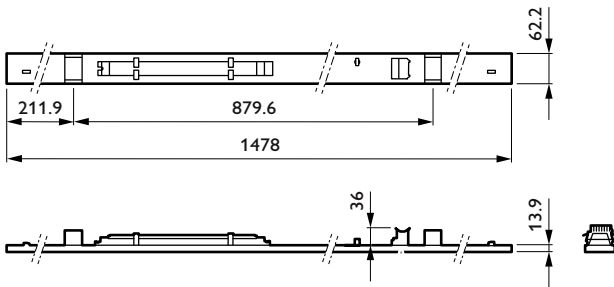
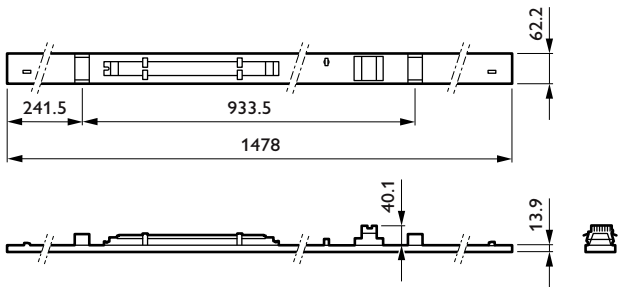


Maxos unify panel for 4MX656
trunk white



Maxos unify panel for track black

Dimensional drawing



Product details



Maxos unify optical design

General Information	
Driver included	Yes
Number of gear units	1 unit
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Controls and Dimming	
Dimmable	Yes
Maximum dim level	1%
Mechanical and Housing	
Mech. impact protection code	IK02
Ingress protection code	IP20
Emergency Operation	
Central Emergency	No
Emergency lighting	-
Approval and Application	
Ambient temperature range	-20 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.34. 0.35) SDCM <3
Luminous flux tolerance	+/-7%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated)		Luminous Flux	Optic type
		(Nom)			
910925870859	LL553X 40S/840 NE DIA WB WH	182 lm/W		4,000 lm	Wide beam
910925870860	LL553X 80S/840 NE DIA WB WH	167 lm/W		8,000 lm	Wide beam
910925870861	LL553X 80S/840 NE DIA NB WH	167 lm/W		8,000 lm	Narrow beam
910925870862	LL553X 105S/840 NE DIA NB WH	167 lm/W		10,500 lm	Narrow beam
910925870863	LL553X 40S/840 UE DIA WB WH	195 lm/W		4,000 lm	Wide beam
910925870864	LL553X 80S/840 UE DIA WB WH	188 lm/W		8,000 lm	Wide beam
910925870865	LL553X 80S/840 UE DIA NB WH	188 lm/W		8,000 lm	Narrow beam
910925870866	LL553X 105S/840 UE DIA NB WH	191 lm/W		10,500 lm	Narrow beam
910925870850	LL552X 62S/840 NE DIA WB WH	180 lm/W		6,200 lm	Wide beam
910925870851	LL552X 160S/840 NE DIA NB WH	167 lm/W		16,000 lm	Narrow beam
910925870852	LL552X 62S/840 UE DIA WB WH	197 lm/W		6,200 lm	Wide beam
910925870853	LL552X 160S/840 UE DIA NB WH	191 lm/W		16,000 lm	Narrow beam
910925870854	LL552X 62S/840 NE SIA WB WH	180 lm/W		6,200 lm	Wide beam
910925870855	LL552X 160S/840 NE SIA NB WH	167 lm/W		16,000 lm	Narrow beam
910925870856	LL552X 62S/840 UE SIA WB WH	197 lm/W		6,200 lm	Wide beam
910925870857	LL552X 100S/840 UE SIA WB WH	200 lm/W		10,000 lm	Wide beam
910925870858	LL552X 160S/840 UE SIA NB WH	191 lm/W		16,000 lm	Narrow beam
910925870846	LL551X 40S/840 UE DIA WB BK	195 lm/W		4,000 lm	Wide beam
910925870847	LL551X 80S/840 UE DIA WB BK	188 lm/W		8,000 lm	Wide beam
910925870848	LL551X 80S/840 UE DIA NB BK	188 lm/W		8,000 lm	Narrow beam
910925870849	LL551X 105S/840 UE DIA NB BK	191 lm/W		10,500 lm	Narrow beam
910925870842	LL551X 40S/840 NE DIA WB WH	182 lm/W		4,000 lm	Wide beam
910925870843	LL551X 80S/840 NE DIA WB WH	167 lm/W		8,000 lm	Wide beam
910925870844	LL551X 80S/840 NE DIA NB WH	167 lm/W		8,000 lm	Narrow beam
910925870845	LL551X 105S/840 NE DIA NB WH	167 lm/W		10,500 lm	Narrow beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925870859	LL553X 40S/840 NE DIA WB WH	22 W
910925870860	LL553X 80S/840 NE DIA WB WH	48 W
910925870861	LL553X 80S/840 NE DIA NB WH	48 W
910925870862	LL553X 105S/840 NE DIA NB WH	63 W
910925870863	LL553X 40S/840 UE DIA WB WH	20.5 W
910925870864	LL553X 80S/840 UE DIA WB WH	42.5 W
910925870865	LL553X 80S/840 UE DIA NB WH	42.5 W

Order Code	Full Product Name	Power Consumption
910925870866	LL553X 105S/840 UE DIA NB WH	55 W
910925870850	LL552X 62S/840 NE DIA WB WH	34.5 W
910925870851	LL552X 160S/840 NE DIA NB WH	96 W
910925870852	LL552X 62S/840 UE DIA WB WH	31.5 W
910925870853	LL552X 160S/840 UE DIA NB WH	84 W
910925870854	LL552X 62S/840 NE SIA WB WH	34.5 W
910925870855	LL552X 160S/840 NE SIA NB WH	96 W

Order Code	Full Product Name	Power Consumption
910925870856	LL552X 62S/840 UE SIA WB WH	31.5 W
910925870857	LL552X 100S/840 UE SIA WB WH	50 W
910925870858	LL552X 160S/840 UE SIA NB WH	84 W
910925870846	LL551X 40S/840 UE DIA WB BK	20.5 W
910925870847	LL551X 80S/840 UE DIA WB BK	42.5 W
910925870848	LL551X 80S/840 UE DIA NB BK	42.5 W

Order Code	Full Product Name	Power Consumption
910925870849	LL551X 105S/840 UE DIA NB BK	55 W
910925870842	LL551X 40S/840 NE DIA WB WH	22 W
910925870843	LL551X 80S/840 NE DIA WB WH	48 W
910925870844	LL551X 80S/840 NE DIA NB WH	48 W
910925870845	LL551X 105S/840 NE DIA NB WH	63 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
910925870859	LL553X 40S/840 NE DIA WB WH	White
910925870860	LL553X 80S/840 NE DIA WB WH	White
910925870861	LL553X 80S/840 NE DIA NB WH	White
910925870862	LL553X 105S/840 NE DIA NB WH	White
910925870863	LL553X 40S/840 UE DIA WB WH	White
910925870864	LL553X 80S/840 UE DIA WB WH	White
910925870865	LL553X 80S/840 UE DIA NB WH	White
910925870866	LL553X 105S/840 UE DIA NB WH	White
910925870850	LL552X 62S/840 NE DIA WB WH	White
910925870851	LL552X 160S/840 NE DIA NB WH	White
910925870852	LL552X 62S/840 UE DIA WB WH	White
910925870853	LL552X 160S/840 UE DIA NB WH	White
910925870854	LL552X 62S/840 NE SIA WB WH	White

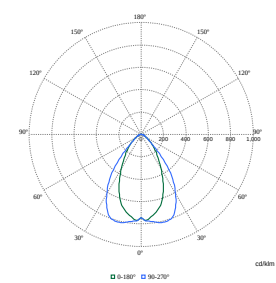
Order Code	Full Product Name	Housing Color
910925870855	LL552X 160S/840 NE SIA NB WH	White
910925870856	LL552X 62S/840 UE SIA WB WH	White
910925870857	LL552X 100S/840 UE SIA WB WH	White
910925870858	LL552X 160S/840 UE SIA NB WH	White
910925870846	LL551X 40S/840 UE DIA WB BK	Black
910925870847	LL551X 80S/840 UE DIA WB BK	Black
910925870848	LL551X 80S/840 UE DIA NB BK	Black
910925870849	LL551X 105S/840 UE DIA NB BK	Black
910925870842	LL551X 40S/840 NE DIA WB WH	White
910925870843	LL551X 80S/840 NE DIA WB WH	White
910925870844	LL551X 80S/840 NE DIA NB WH	White
910925870845	LL551X 105S/840 NE DIA NB WH	White

Product Data

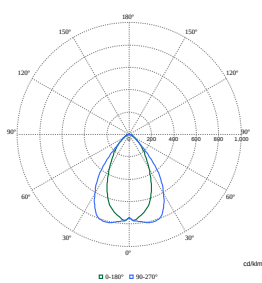
Order Code	Full Product Name	Product family code
910925870859	LL553X 40S/840 NE DIA WB WH	LL553X
910925870860	LL553X 80S/840 NE DIA WB WH	LL553X
910925870861	LL553X 80S/840 NE DIA NB WH	LL553X
910925870862	LL553X 105S/840 NE DIA NB WH	LL553X
910925870863	LL553X 40S/840 UE DIA WB WH	LL553X
910925870864	LL553X 80S/840 UE DIA WB WH	LL553X
910925870865	LL553X 80S/840 UE DIA NB WH	LL553X
910925870866	LL553X 105S/840 UE DIA NB WH	LL553X
910925870850	LL552X 62S/840 NE DIA WB WH	LL552X
910925870851	LL552X 160S/840 NE DIA NB WH	LL552X
910925870852	LL552X 62S/840 UE DIA WB WH	LL552X
910925870853	LL552X 160S/840 UE DIA NB WH	LL552X
910925870854	LL552X 62S/840 NE SIA WB WH	LL552X

Order Code	Full Product Name	Product family code
910925870855	LL552X 160S/840 NE SIA NB WH	LL552X
910925870856	LL552X 62S/840 UE SIA WB WH	LL552X
910925870857	LL552X 100S/840 UE SIA WB WH	LL552X
910925870858	LL552X 160S/840 UE SIA NB WH	LL552X
910925870846	LL551X 40S/840 UE DIA WB BK	LL551X
910925870847	LL551X 80S/840 UE DIA WB BK	LL551X
910925870848	LL551X 80S/840 UE DIA NB BK	LL551X
910925870849	LL551X 105S/840 UE DIA NB BK	LL551X
910925870842	LL551X 40S/840 NE DIA WB WH	LL551X
910925870843	LL551X 80S/840 NE DIA WB WH	LL551X
910925870844	LL551X 80S/840 NE DIA NB WH	LL551X
910925870845	LL551X 105S/840 NE DIA NB WH	LL551X

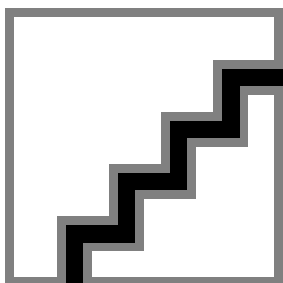
Polar Wide Diagrams



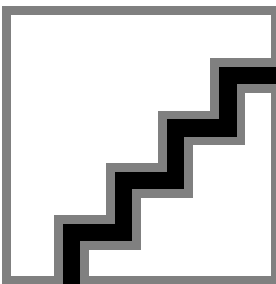
Polar Normal (separate) - LL550XI - 910925870860



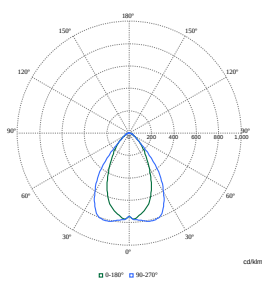
Polar Normal (separate) - LL550XI - 910925870856



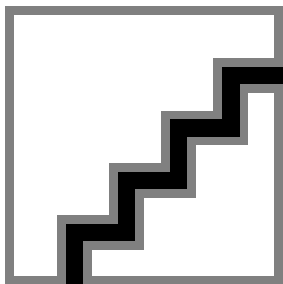
Polar Normal (separate) - LL550XI - 910925870848



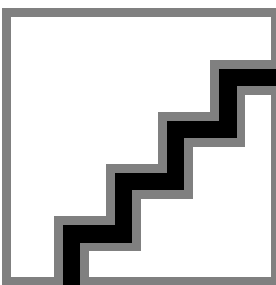
Polar Normal (separate) - LL550XI - 910925870843



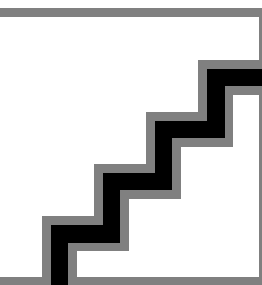
Polar Normal (separate) - LL550XI - 910925870854



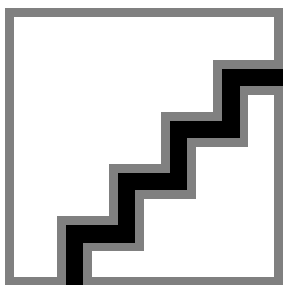
Polar Normal (separate) - LL550XI - 910925870851



Polar Normal (separate) - LL550XI - 910925870845

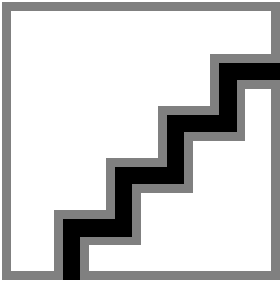


Polar Normal (separate) - LL550XI - 910925870849

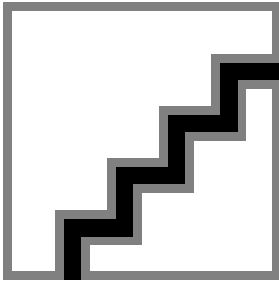


Polar Normal (separate) - LL550XI - 910925870855

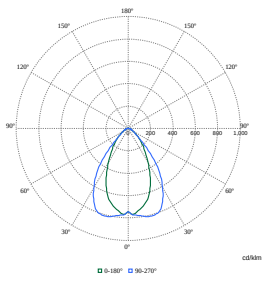
Polar Wide Diagrams



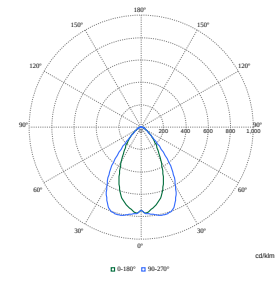
Polar Normal (separate) - LL550XI - 910925870853



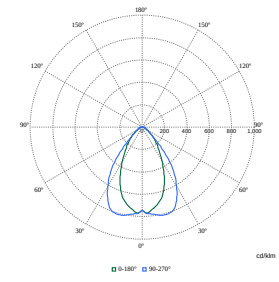
Polar Normal (separate) - LL550XI - 910925870865



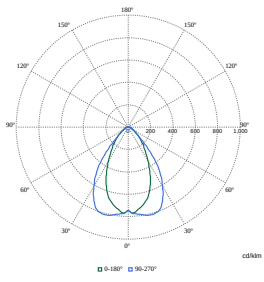
Polar Normal (separate) - LL550XI - 910925870842



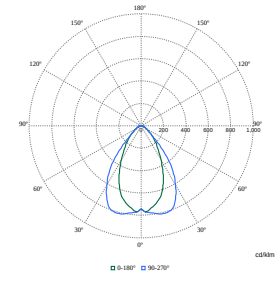
Polar Normal (separate) - LL550XI - 910925870864



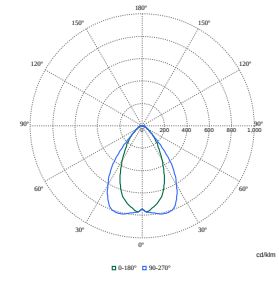
Polar Normal (separate) - LL550XI - 910925870846



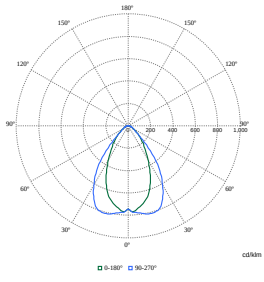
Polar Normal (separate) - LL550XI - 910925870852



Polar Normal (separate) - LL550XI - 910925870850

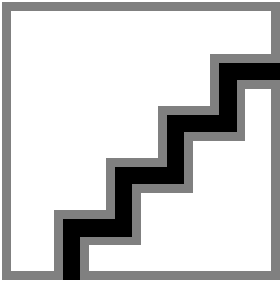


Polar Normal (separate) - LL550XI - 910925870857

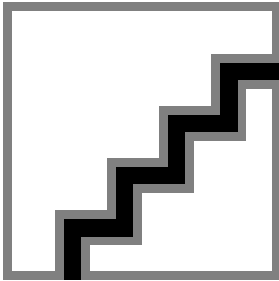


Polar Normal (separate) - LL550XI - 910925870847

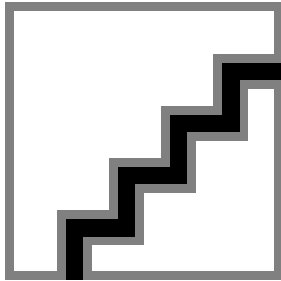
Polar Wide Diagrams



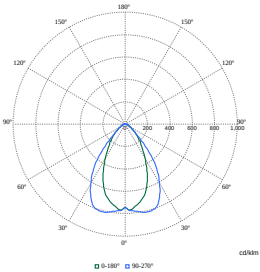
Polar Normal (separate) - LL550XI - 910925870862



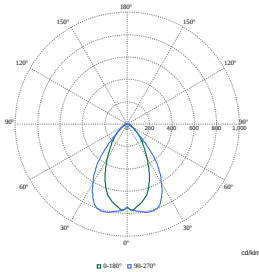
Polar Normal (separate) - LL550XI - 910925870844



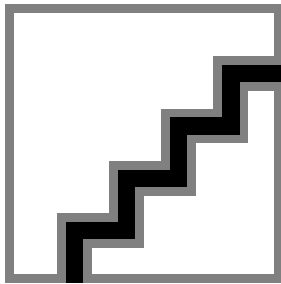
Polar Normal (separate) - LL550XI - 910925870866



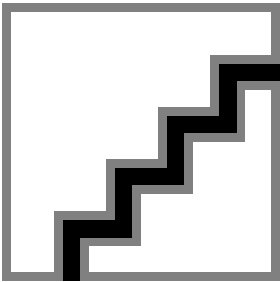
Polar Normal (separate) - LL550XI - 910925870863



Polar Normal (separate) - LL550XI - 910925870859



Polar Normal (separate) - LL550XI - 910925870858



Polar Normal (separate) - LL550XI - 910925870861

