



# 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 an 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

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

### Features

- Simplified panel offer → 1.5 m and 2.25 m constructed from modular components.
- High efficacy up to 200 lm/W in UE range
- Lumen maintenance L85 100,000 hrs across the range
- Dedicated sensor units to upgrade to Interact system propositions

### Application

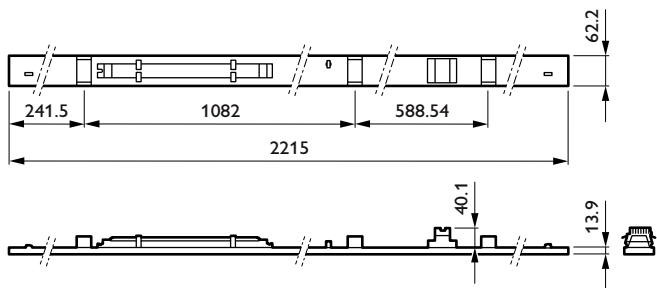
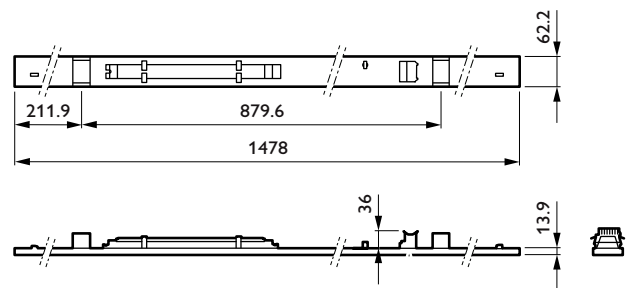
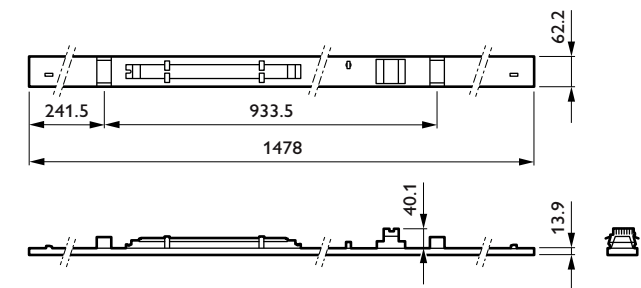
- Food and large retailers
- Manufacturing
- Warehouses

Versions

Maxos unify panel 2215mm for track white



Dimensional drawing



Product details



Maxos unify optical design

General Information	
Driver included	Yes
Number of gear units	Unit
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Colour Temperature (Nom)	4000 K
Colour 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
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.)			
910925870863	LL553X 40S/840 UE DIA WB WH	195 lm/W		4,000 lm	Wide beam
910925870866	LL553X 105S/840 UE DIA NB WH	191 lm/W		10,500 lm	Narrow beam
910925870853	LL552X 160S/840 UE DIA NB WH	191 lm/W		16,000 lm	Narrow beam
910925870856	LL552X 62S/840 UE SIA WB WH	197 lm/W		6,200 lm	Wide beam
910925870846	LL551X 40S/840 UE DIA WB BK	195 lm/W		4,000 lm	Wide beam
910925870849	LL551X 105S/840 UE DIA NB BK	191 lm/W		10,500 lm	Narrow beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925870863	LL553X 40S/840 UE DIA WB WH	20.5 W
910925870866	LL553X 105S/840 UE DIA NB WH	55 W
910925870853	LL552X 160S/840 UE DIA NB WH	84 W

Order Code	Full Product Name	Power Consumption
910925870856	LL552X 62S/840 UE SIA WB WH	31.5 W
910925870846	LL551X 40S/840 UE DIA WB BK	20.5 W
910925870849	LL551X 105S/840 UE DIA NB BK	55 W

Mechanical and Housing

Order Code	Full Product Name	Housing Colour
910925870863	LL553X 40S/840 UE DIA WB WH	White
910925870866	LL553X 105S/840 UE DIA NB WH	White
910925870853	LL552X 160S/840 UE DIA NB WH	White

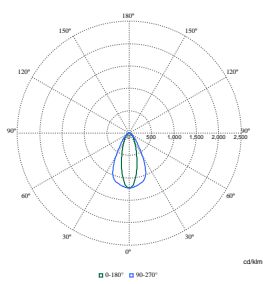
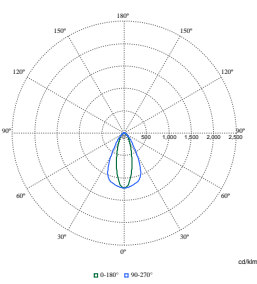
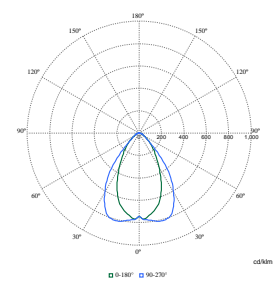
Order Code	Full Product Name	Housing Colour
910925870856	LL552X 62S/840 UE SIA WB WH	White
910925870846	LL551X 40S/840 UE DIA WB BK	Black
910925870849	LL551X 105S/840 UE DIA NB BK	Black

Product Data

Order Code	Full Product Name	Product family code
910925870863	LL553X 40S/840 UE DIA WB WH	LL553X
910925870866	LL553X 105S/840 UE DIA NB WH	LL553X
910925870853	LL552X 160S/840 UE DIA NB WH	LL552X

Order Code	Full Product Name	Product family code
910925870856	LL552X 62S/840 UE SIA WB WH	LL552X
910925870846	LL551X 40S/840 UE DIA WB BK	LL551X
910925870849	LL551X 105S/840 UE DIA NB BK	LL551X

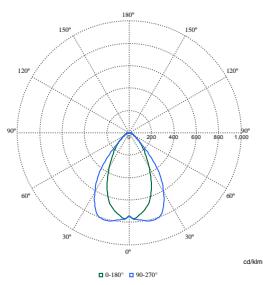
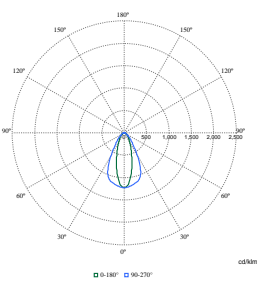
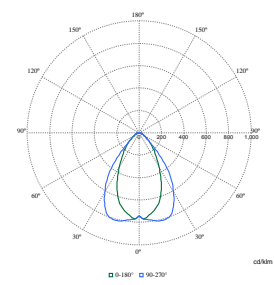
Polar Wide Diagrams



Polar Normal (separate) - LL550XI - 910925870856

Polar Normal (separate) - LL550XI - 910925870849

Polar Normal (separate) - LL550XI - 910925870853



Polar Normal (separate) - LL550XI - 910925870846

Polar Normal (separate) - LL550XI - 910925870866

Polar Normal (separate) - LL550XI - 910925870863

