



# 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

# Maxos unify

## Versions



Maxos unify panel for 4MX656 trunk white

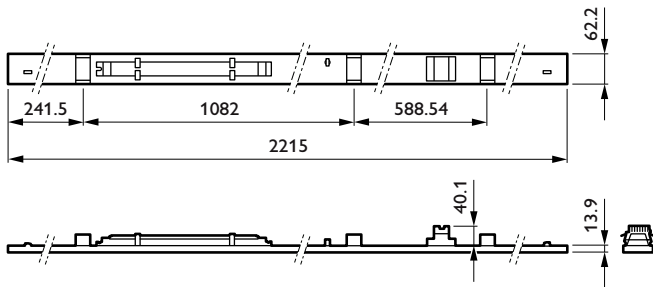
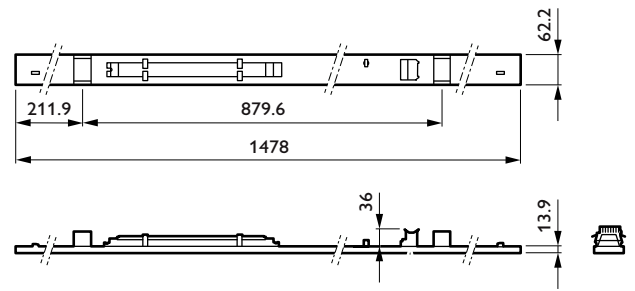
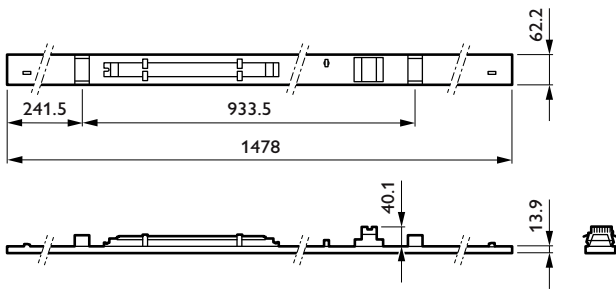


Maxos unify panel 2215mm for track white



Maxos unify panel for track black

## Dimensional drawing



## Maxos unify

### 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	IK03
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)		
		(nom.)	Luminous Flux	Optic type
910925870863	LL553X 40S/840 UE DIA WB WH	195 lm/W	4,000 lm	Wide beam
910925870866	LL553X 105S/840 UE DIA NB WH	188 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	188 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	56 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	56 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

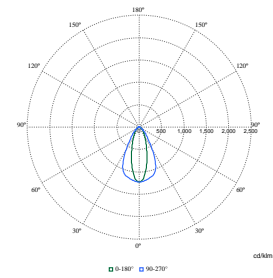
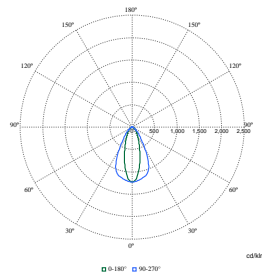
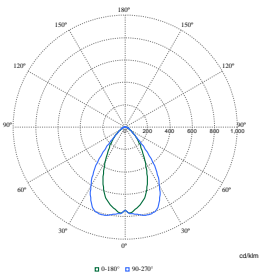
Order Code	Full Product Name	Housing Colour
910925870856	LL552X 62S/840 UE SIA WB WH	White
910925870846	LL551X 40S/840 UE DIA WB BK	Black
910925870849	LL551X 105S/840 UE DIA NB BK	Black

## 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

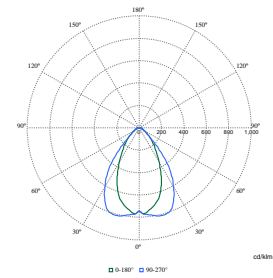
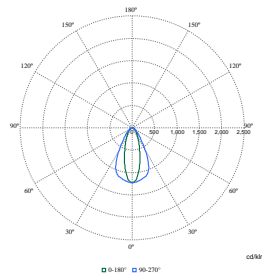
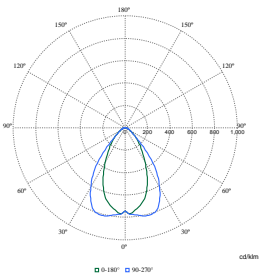
## Polar Wide Diagrams



**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**

