



New standard in trunking

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

Applications

- Food and large retailers
- Manufacturing
- Warehouses

Versions



Maxos unify panel for
4MX656 trunk white

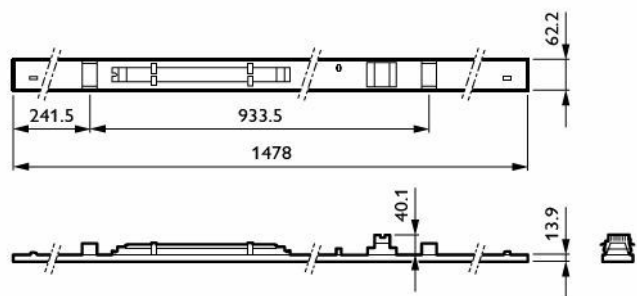


Maxos unify panel 2215mm
for track white

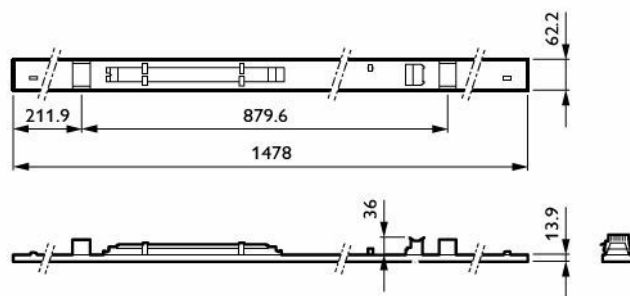


Maxos unify panel for track
black

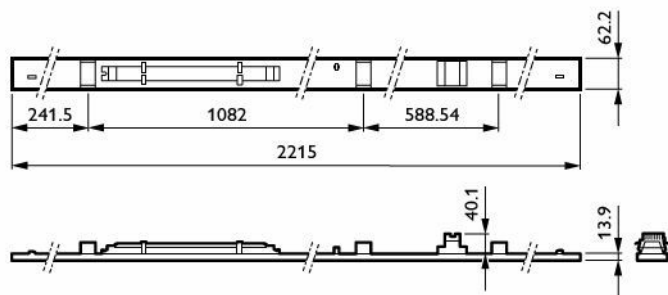
Dimensional drawing



LL551X 105S/840 UE DIA NB BK



LL553X 40S/840 UE DIA WB WH



LL552X 62S/840 UE SIA WB WH

Product details



Maxos unify optical design

General Information

Number of gear units	Unit
Driver included	Yes
Service Tag	Yes

Light Technical

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

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Yes
Maximum dim level	1%

Mechanical and Housing

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Emergency Operation

Central Emergency	No
Emergency lighting	-

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	-20 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Initial chromaticity	(0.34. 0.35) SDCM <3

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous efficacy (rated) (nom.)	Optic type
910925870863	LL553X 40S/840 UE DIA WB WH	4,000 lm	195 lm/W	Wide beam
910925870866	LL553X 105S/840 UE DIA NB WH	10,500 lm	188 lm/W	Narrow beam
910925870853	LL552X 160S/840 UE DIA NB WH	16,000 lm	191 lm/W	Narrow beam
910925870856	LL552X 62S/840 UE SIA WB WH	6,200 lm	197 lm/W	Wide beam
910925870846	LL551X 40S/840 UE DIA WB BK	4,000 lm	195 lm/W	Wide beam
910925870849	LL551X 105S/840 UE DIA NB BK	10,500 lm	188 lm/W	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
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

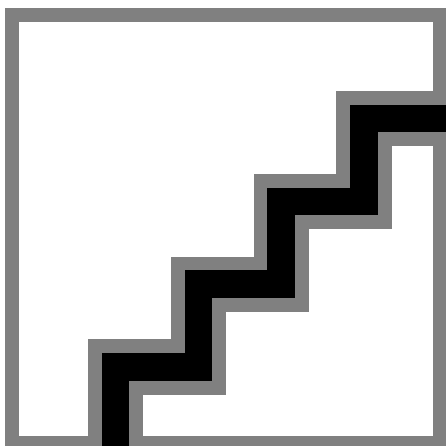
Mechanical and Housing

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
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

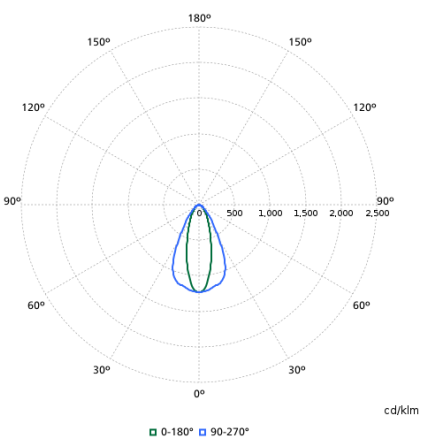
Product Data

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
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

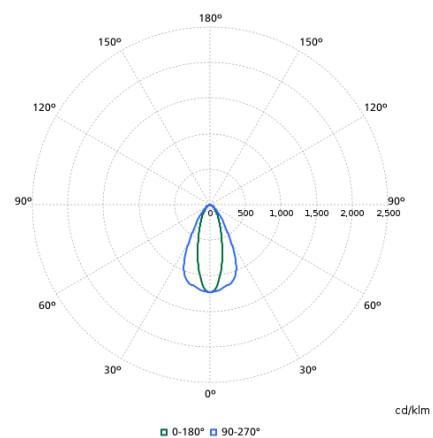
Polar normal diagrams



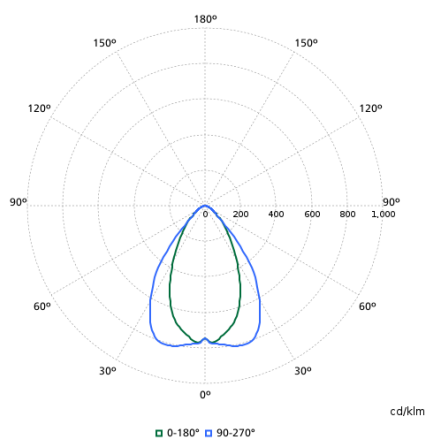
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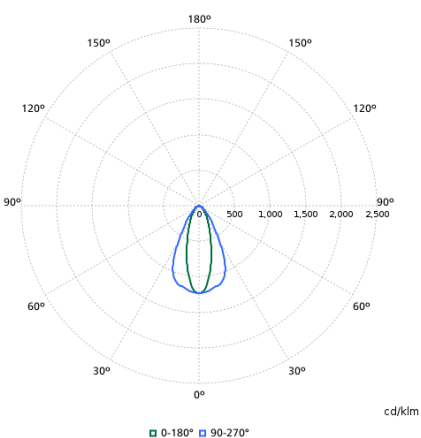
LL550XI - 910925870849



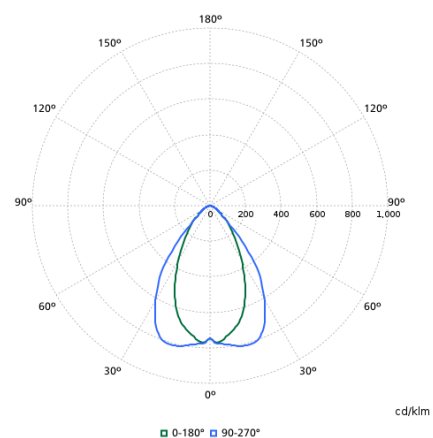
LL550XI - 910925870853



LL550XI - 910925870846



LL550XI - 910925870866



LL550XI - 910925870863