



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

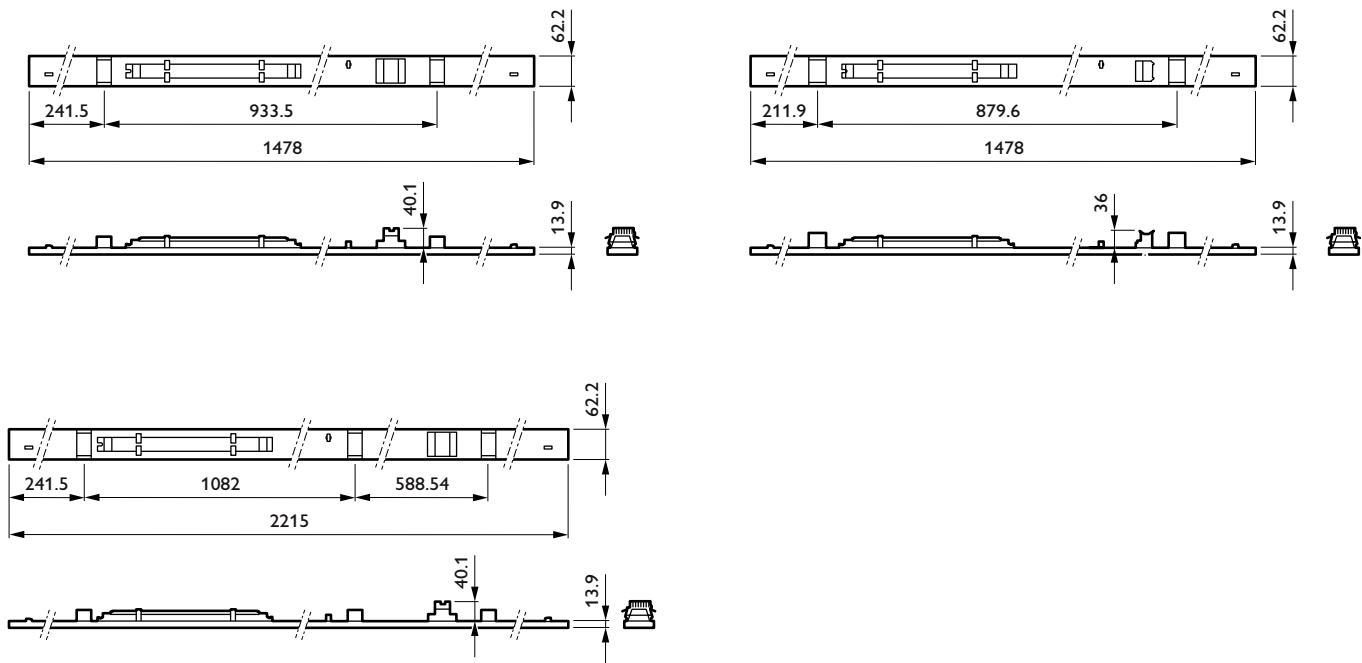
Features

- 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

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	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
95512700	LL553X 40S/840 NE DIA WB WH	167 lm/W	4,000 lm	Wide beam
95513400	LL553X 80S/840 NE DIA WB WH	167 lm/W	8,000 lm	Wide beam
95514100	LL553X 80S/840 NE DIA NB WH	167 lm/W	8,000 lm	Narrow beam
95515800	LL553X 105S/840 NE DIA NB WH	162 lm/W	10,500 lm	Narrow beam
95516500	LL553X 40S/840 UE DIA WB WH	195 lm/W	4,000 lm	Wide beam
95517200	LL553X 80S/840 UE DIA WB WH	195 lm/W	8,000 lm	Wide beam
95518900	LL553X 80S/840 UE DIA NB WH	195 lm/W	8,000 lm	Narrow beam
95519600	LL553X 105S/840 UE DIA NB WH	188 lm/W	10,500 lm	Narrow beam
95503500	LL552X 62S/840 NE DIA WB WH	175 lm/W	6,200 lm	Wide beam
95504200	LL552X 160S/840 NE DIA NB WH	163 lm/W	16,000 lm	Narrow beam
95505900	LL552X 62S/840 UE DIA WB WH	200 lm/W	6,200 lm	Wide beam
95506600	LL552X 160S/840 UE DIA NB WH	191 lm/W	16,000 lm	Narrow beam
95507300	LL552X 62S/840 NE SIA WB WH	180 lm/W	6,200 lm	Wide beam
95508000	LL552X 160S/840 NE SIA NB WH	163 lm/W	16,000 lm	Narrow beam
95509700	LL552X 62S/840 UE SIA WB WH	197 lm/W	6,200 lm	Wide beam
95510300	LL552X 100S/840 UE SIA WB WH	196 lm/W	10,000 lm	Wide beam
95511000	LL552X 160S/840 UE SIA NB WH	191 lm/W	16,000 lm	Narrow beam
95499100	LL551X 40S/840 UE DIA WB BK	195 lm/W	4,000 lm	Wide beam
95500400	LL551X 80S/840 UE DIA WB BK	195 lm/W	8,000 lm	Wide beam
95501100	LL551X 80S/840 UE DIA NB BK	195 lm/W	8,000 lm	Narrow beam
95502800	LL551X 105S/840 UE DIA NB BK	188 lm/W	10,500 lm	Narrow beam
95495300	LL551X 40S/840 NE DIA WB WH	167 lm/W	4,000 lm	Wide beam
95496000	LL551X 80S/840 NE DIA WB WH	167 lm/W	8,000 lm	Wide beam
95497700	LL551X 80S/840 NE DIA NB WH	167 lm/W	8,000 lm	Narrow beam
95498400	LL551X 105S/840 NE DIA NB WH	162 lm/W	10,500 lm	Narrow beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
95512700	LL553X 40S/840 NE DIA WB WH	24 W	95519600	LL553X 105S/840 UE DIA NB WH	56 W
95513400	LL553X 80S/840 NE DIA WB WH	48 W	95503500	LL552X 62S/840 NE DIA WB WH	35.5 W
95514100	LL553X 80S/840 NE DIA NB WH	48 W	95504200	LL552X 160S/840 NE DIA NB WH	98 W
95515800	LL553X 105S/840 NE DIA NB WH	65 W	95505900	LL552X 62S/840 UE DIA WB WH	31 W
95516500	LL553X 40S/840 UE DIA WB WH	20.5 W	95506600	LL552X 160S/840 UE DIA NB WH	84 W
95517200	LL553X 80S/840 UE DIA WB WH	41 W	95507300	LL552X 62S/840 NE SIA WB WH	34.5 W
95518900	LL553X 80S/840 UE DIA NB WH	41 W	95508000	LL552X 160S/840 NE SIA NB WH	98 W

Order Code	Full Product Name	Power Consumption
95509700	LL552X 62S/840 UE SIA WB WH	31.5 W
95510300	LL552X 100S/840 UE SIA WB WH	51 W
95511000	LL552X 160S/840 UE SIA NB WH	84 W
95499100	LL551X 40S/840 UE DIA WB BK	20.5 W
95500400	LL551X 80S/840 UE DIA WB BK	41 W
95501100	LL551X 80S/840 UE DIA NB BK	41 W

Order Code	Full Product Name	Power Consumption
95502800	LL551X 105S/840 UE DIA NB BK	56 W
95495300	LL551X 40S/840 NE DIA WB WH	24 W
95496000	LL551X 80S/840 NE DIA WB WH	48 W
95497700	LL551X 80S/840 NE DIA NB WH	48 W
95498400	LL551X 105S/840 NE DIA NB WH	65 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
95512700	LL553X 40S/840 NE DIA WB WH	White
95513400	LL553X 80S/840 NE DIA WB WH	White
95514100	LL553X 80S/840 NE DIA NB WH	White
95515800	LL553X 105S/840 NE DIA NB WH	White
95516500	LL553X 40S/840 UE DIA WB WH	White
95517200	LL553X 80S/840 UE DIA WB WH	White
95518900	LL553X 80S/840 UE DIA NB WH	White
95519600	LL553X 105S/840 UE DIA NB WH	White
95503500	LL552X 62S/840 NE DIA WB WH	White
95504200	LL552X 160S/840 NE DIA NB WH	White
95505900	LL552X 62S/840 UE DIA WB WH	White
95506600	LL552X 160S/840 UE DIA NB WH	White
95507300	LL552X 62S/840 NE SIA WB WH	White

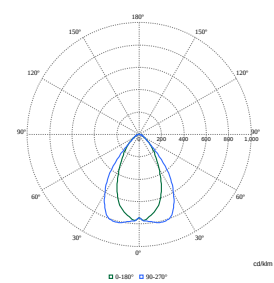
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95508000	LL552X 160S/840 NE SIA NB WH	White
95509700	LL552X 62S/840 UE SIA WB WH	White
95510300	LL552X 100S/840 UE SIA WB WH	White
95511000	LL552X 160S/840 UE SIA NB WH	White
95499100	LL551X 40S/840 UE DIA WB BK	Black
95500400	LL551X 80S/840 UE DIA WB BK	Black
95501100	LL551X 80S/840 UE DIA NB BK	Black
95502800	LL551X 105S/840 UE DIA NB BK	Black
95495300	LL551X 40S/840 NE DIA WB WH	White
95496000	LL551X 80S/840 NE DIA WB WH	White
95497700	LL551X 80S/840 NE DIA NB WH	White
95498400	LL551X 105S/840 NE DIA NB WH	White

Product Data

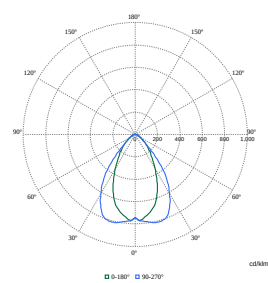
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95513400	LL553X 80S/840 NE DIA WB WH	LL553X
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95515800	LL553X 105S/840 NE DIA NB WH	LL553X
95516500	LL553X 40S/840 UE DIA WB WH	LL553X
95517200	LL553X 80S/840 UE DIA WB WH	LL553X
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95503500	LL552X 62S/840 NE DIA WB WH	LL552X
95504200	LL552X 160S/840 NE DIA NB WH	LL552X
95505900	LL552X 62S/840 UE DIA WB WH	LL552X
95506600	LL552X 160S/840 UE DIA NB WH	LL552X
95507300	LL552X 62S/840 NE SIA WB WH	LL552X

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95500400	LL551X 80S/840 UE DIA WB BK	LL551X
95501100	LL551X 80S/840 UE DIA NB BK	LL551X
95502800	LL551X 105S/840 UE DIA NB BK	LL551X
95495300	LL551X 40S/840 NE DIA WB WH	LL551X
95496000	LL551X 80S/840 NE DIA WB WH	LL551X
95497700	LL551X 80S/840 NE DIA NB WH	LL551X
95498400	LL551X 105S/840 NE DIA NB WH	LL551X

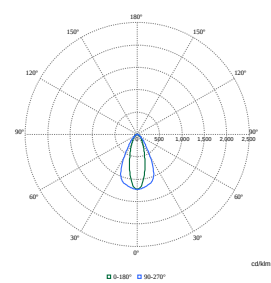
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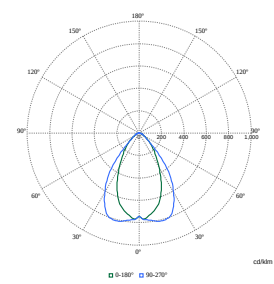
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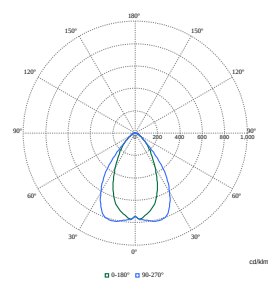
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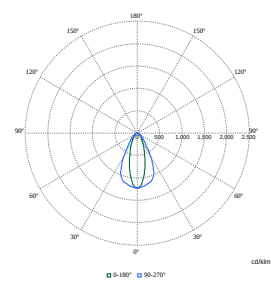
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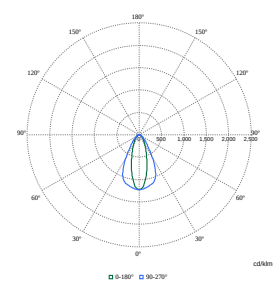
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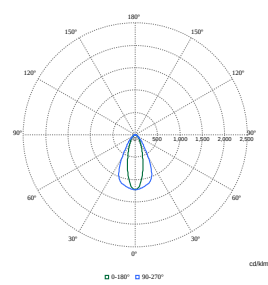
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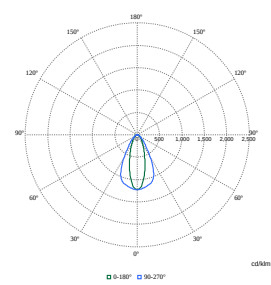
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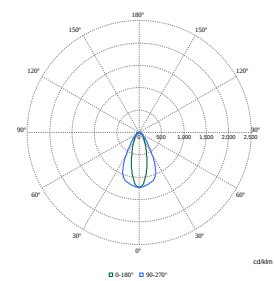


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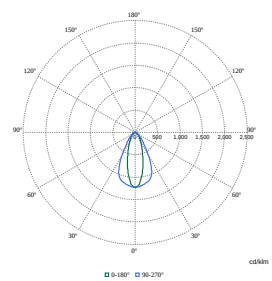


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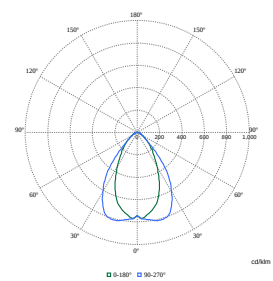
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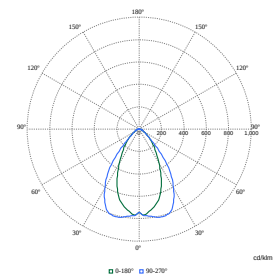
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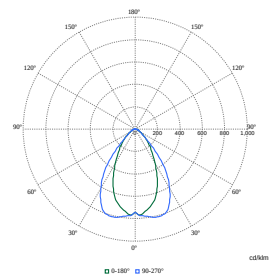
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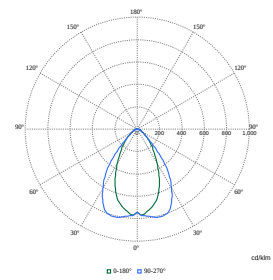
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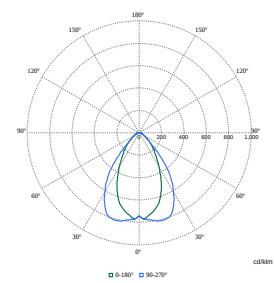
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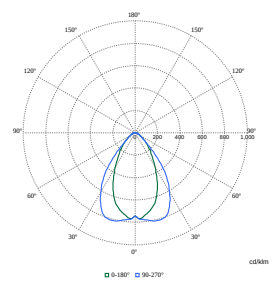
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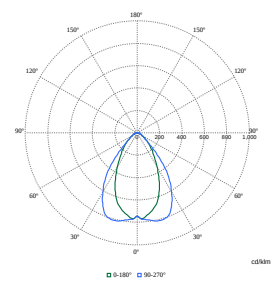
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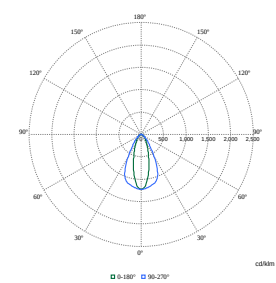


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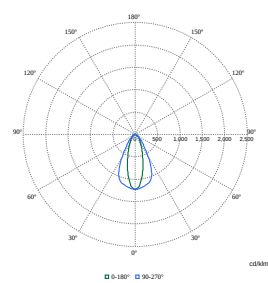


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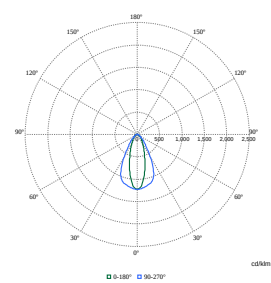
Polar Wide Diagrams



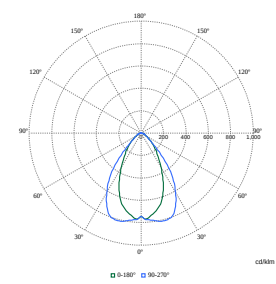
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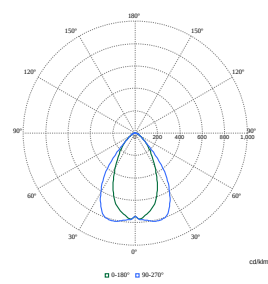
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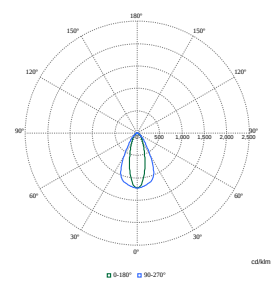
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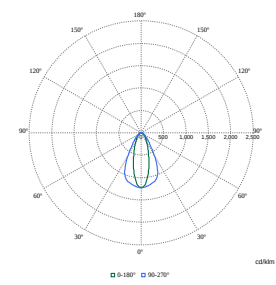
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