



Maxos LED Industry 4MX400 panel inserts for TTX400 – efficiency champion with great payback

Maxos LED inserts for TTX400

Customers in the industrial and retail sectors are looking for general lighting solutions with a justifiable payback, while meeting all relevant norms for supermarkets and industry applications. For a limited investment, Maxos LED inserts for TTX400 offer best-in-class energy savings while delivering high lux levels at the required colour temperatures and glare factors. The minimalistic Maxos LED Industry 4MX400 panel inserts for TTX400 comprise exchangeable mid-power LED boards to be mounted on a standard TTX400 trunking rail. A choice of wide, medium and double asymmetric beam lenses means flexibility in light distribution. Compared with a conventional fluorescent installation, this highly efficient LED solution offers full payback in less than three years. And the benefits keep coming: our upgradable LED engine platform makes Maxos LED Industry 4MX400 panel inserts for TTX400 a truly future-proof solution.

Benefits

- Substantial energy savings for a limited investment
- Comfortable light, long lifetime
- Compatibility with proven TTX400 trunking system

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Features

- Mid-power LED boards; exchangeable LED unit
- Up to 165 lm/W efficiency
- LED gear trays for T5 and TL-D-length trunkings (high lumen output); replacement LED gear trays with same lumen packages as installed T5 and TL-D solutions (lower wattage)
- Choice of medium, wide and double asymmetric beam lenses
- Compatible with our standard TTX400 rails for TL5 49 W and TL-D 58 W lengths

Application

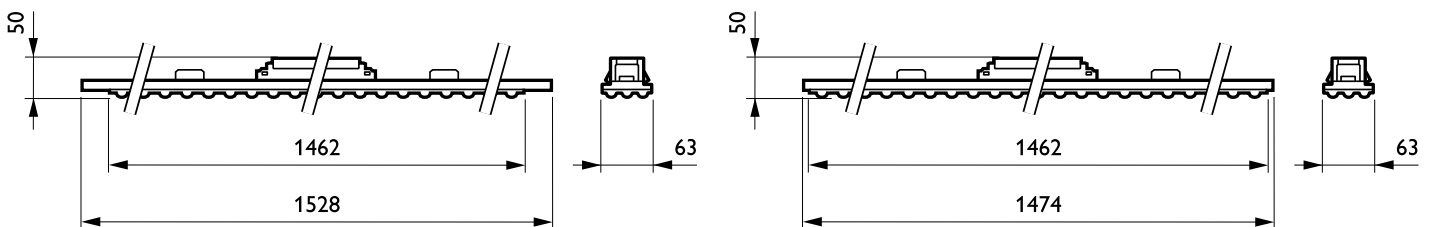
- Industry
- Warehouses
- Supermarkets, DIY stores, electronics retailers, showrooms

Versions



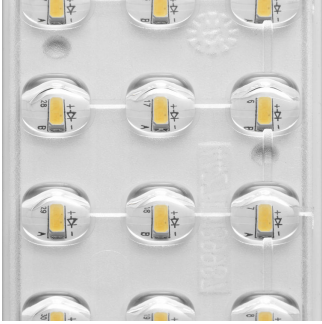
Maxos LED Insert for TTX400

Dimensional drawing



Maxos LED inserts for TTX400

Product details



IPDP_4MX400i_0003-Detail
photo



IPDP_4MX400i_0005-Detail
photo

Maxos LED inserts for TTX400

General Information	
Driver included	Yes
Gear	-
Light source replaceable	No
Number of gear units	Unit
Service Tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	>80
Number of light sources	1
Optic type	Wide beam
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	
Optical cover type	Polymethyl methacrylate bowl/cover
Housing Colour	White
Mech. impact protection code	IK02
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3.5
Luminous flux tolerance	+/-10%
Product Data	
Product family code	4MX400

General Information

Order Code	Full Product Name	Lamp family code
910629123926	4MX400 491 LED55S/840 PSD WB WH	LED55S
910629124326	4MX400 581 LED40S/840 PSD WB WH	LED40S
910629124726	4MX400 581 LED55S/840 PSD WB WH	LED55S
910629167326	4MX400 581 LED80S/840 PSD WB WH	LED80S

Light Technical

Maxos LED inserts for TTX400

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
910629123926	4MX400 491 LED55S/840 PSD WB WH	169 lm/W	5,500 lm
910629124326	4MX400 581 LED40S/840 PSD WB WH	166 lm/W	4,000 lm

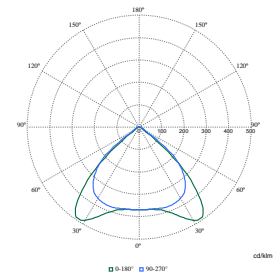
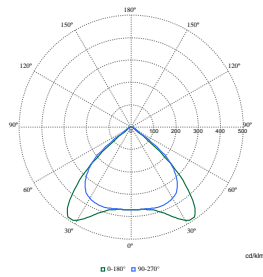
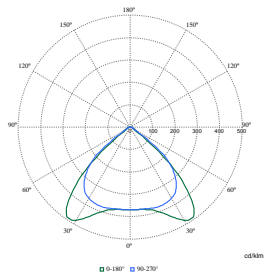
Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
910629124726	4MX400 581 LED55S/840 PSD WB WH	169 lm/W	5,500 lm
910629167326	4MX400 581 LED80S/840 PSD WB WH	166 lm/W	8,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910629123926	4MX400 491 LED55S/840 PSD WB WH	32.5 W
910629124326	4MX400 581 LED40S/840 PSD WB WH	24 W

Order Code	Full Product Name	Power Consumption
910629124726	4MX400 581 LED55S/840 PSD WB WH	32.5 W
910629167326	4MX400 581 LED80S/840 PSD WB WH	48 W

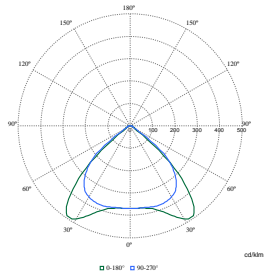
Polar Wide Diagrams



Polar Normal (separate) - 4MX400I - 910629124326

Polar Normal (separate) - 4MX400I - 910629123926

Polar Normal (separate) - 4MX400I - 910629167326



Polar Normal (separate) - 4MX400I - 910629124726

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