



Maxos LED inserts for TTX400

4MX400 581 LED55S/840 PSU WB WH

Maxos LED Retrofit for TTX400, LED Module, system flux 5500 lm, 840 neutral white, Power supply unit (On/Off), Wide beam, White

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 color temperatures and glare factors. The minimalistic Maxos LED 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 inserts for TTX400 a truly future-proof solution.

Product data

General Information	
Lamp family code	LED55S [LED Module, system flux 5500 lm]
Cap-Base	- [-]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based

	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Product family code	4MX400 [Maxos LED Retrofit for TTX400]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes

Datasheet, 2023, April 29 data subject to change

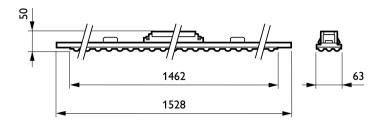
Maxos LED inserts for TTX400

Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	5,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	167 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Wide beam
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	90°
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	17.8 A
Inrush time	0.282 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	-20 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-

Optical cover material Polymethyl methacrylate Optical cover material Polymethyl methacrylate Fixation material Steel Housing Color White Optical cover finish Clear Overall length 1,528 mm Overall width 63 mm Overall height 50 mm Dimensions (Height x Width x Depth) 50 x 63 x 1528 mm Approval and Application Ingress protection code IP20 [Finger-protected] Mech. impact protection code IK02 [0.2 J standard] Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-10% Initial chromaticity (0.38, 0.38) SDCM <3.5 Power consumption tolerance +/-10% Over Time Performance (IEC Compliant) Control gear failure rate at median useful 5% life 50000 h Lumen maintenance at median useful L80 life* 50000 h Application Conditions Performance ambient temperature Tq 25 °C Suitable for random switching Not applicable
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Product Data
Order product name 4MX400 581 LED55S/840 PSU WB WH Full product name 4MX400 581 LED55S/840 PSU WB WH
Full product code 403073266595299
Order code 66595299 Material Nr. (12NC) 910629157426
Numerator - Quantity Per Pack 1
EAN/UPC - Product/Case 4030732665952
Numerator - Packs per outer box 3
EAN/UPC - Case 4030732264100

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Dimensional drawing





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