



# Maxos LED inserts for TTX400

# 4MX400 581 LED40S/840 PSU WB WH

Maxos LED Retrofit for TTX400, LED module, system flux 4000 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	LED40S [LED module, system flux 4000 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, December 5 data subject to change

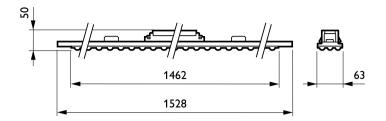
## **Maxos LED inserts for TTX400**

Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
ight Tochnical	
Light Technical Luminous Flux	4.000 les
	4,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1
Beam angle of light source	120 degree(s)
ight source color	840 neutral white
Optic type	Wide beam
Optical cover type	Polymethyl methacrylate bowl/cover
uminaire light beam spread	90°
Inified glare rating CEN	Not applicable
Operating and Electrical	
nput Voltage	220-240 V
ine Frequency	50 to 60 Hz
nrush current	17.8 A
nrush time	0.282 ms
Power Consumption	25 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type	24
3	
Temperature	
Ambient temperature range	-20 to +35 °C
ansient temperature range	20 10 133 C
Controls and Dimming	
Dimmable	No
Oriver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Mechanical and Housing	Charl
Housing Material	Steel
Reflector material	-

Optic 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	
Product Data		
Order product name	4MX400 581 LED40S/840 PSU WB WH	
Full product name	4MX400 581 LED40S/840 PSU WB WH	
Full product code	403073266589199	
Order code	910629156826	
Material Nr. (12NC)	910629156826	
Numerator - Quantity Per Pack		
EAN/UPC - Product/Case	1 4030732665891	
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## **Maxos LED inserts for TTX400**

### Dimensional drawing





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