



# Maxos LED inserts for TTX400

## 4MX400 581 LED40S/840 PSU DA20 WH

Maxos LED Retrofit for TTX400, LED module, system flux 4000 lm, 840 neutral white, Power supply unit (On/Off), Double asymmetric optic 20°, 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 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.

### **Product data**

General Information	
Lamp family code	LED40S [LED module, system flux 4000 lm]
Cap base	- [-]
Light source replaceable	No
Number of gear units	Unit
Gear	-
Driver included	Yes

marks	*- According to the Lighting Europe guidance
	paper 'Evaluating performance of LED based
	luminaires – January 2018': statistically there
	is no relevant difference in lumen
	maintenance between the B50 and, for
	example, the B10. Therefore, the median
	useful life (B50) value also represents the B10
	value

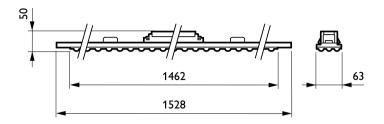
Datasheet, 2023, April 29 data subject to change

# **Maxos LED inserts for TTX400**

Product family code	4MX400 [Maxos LED Retrofit for TTX400]	Reflector material	-
Lighting Technology	LED	Optic material	Polymethyl methacrylate
Value ladder	Performance	Optical cover/lens material	Polymethyl methacrylate
CE mark	Yes	Fixation material	Steel
Warranty period	5 years	Housing Colour	White
Flammability mark		Optical cover/lens finish	Clear
ENEC mark	ENEC mark	Overall length	1,528 mm
Glow-wire test	Temperature 650 °C, duration 30 s	Overall width	63 mm
EU RoHS compliant	Yes	Overall height	50 mm
		Dimensions (height x width x depth)	50 x 63 x 1528 mm
Light Technical			
Luminous Flux	4,000 lm	Approval and Application	
Correlated Colour Temperature	4000 K	Ingress protection code	IP20 [Finger-protected]
Luminous efficacy (rated) (nom.)	160 lm/W	Mech. impact protection code	IK02 [0.2 J standard]
Colour rendering index (CRI)	≥80	Protection class IEC	Safety class I
Beam angle of light source	120 degree(s)		
Light source colour	840 neutral white	Initial Performance (IEC Compliant)	
Optic type	Double asymmetric optic 20°	Luminous flux tolerance	+/-10%
Optical cover type	Polymethyl methacrylate bowl/cover	Initial chromaticity	(0.38, 0.38) SDCM <3.5
Luminaire light beam spread	20°	Power consumption tolerance	+/-10%
Unified Glare Rating (CEN)	Not applicable		
		Over Time Performance (IEC Comp	liant)
Operating and Electrical		Control gear failure rate at median usefu	<b>l</b> 5%
Input Voltage	220-240 V	life 50,000 h	
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful	L80
Inrush current	17.8 A	life* 50,000 h	
Inrush time	0.282 ms		
Power Consumption	25 W	<b>Application Conditions</b>	
Power Factor (Fraction)	0.9	Performance ambient temperature Tq	25 ℃
Connection	Connection unit 3-pole	Suitable for random switching	Not applicable
Cable	-		
Number of products on MCB of 16 A type	e 24	Product Data	
В		Order product name	4MX400 581 LED40S/840 PSU DA20 WH
		Full product name	4MX400 581 LED40S/840 PSU DA20 WH
Temperature		Full EOC	403073266591499
Ambient temperature range	-20 to +35 °C	Order code	66591499
		Material no. (12 NC)	910629157026
Controls and Dimming		SAP numerator – quantity per pack	1
Dimmable	No	EAN/UPC — Product/Case	4030732665914
Driver/power unit/transformer	Power supply unit (On/Off)	Numerator – packs per outer box	3
Constant light output	No	EAN/UPC - Case	4030732264063
Mechanical and Housing			
Housing material	Steel		

### **Maxos LED inserts for TTX400**

### Dimensional drawing





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