



# Maxos LED inserts for TTX400

## 4MX400 581 LED40S/830 PSD NB WH

Maxos LED Retrofit for TTX400, LED module, system flux 4000 lm, Power supply unit with DALI interface, Narrow beam

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]
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.
Service tag	Yes
Product family code	4MX400 [Maxos LED Retrofit for TTX400]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-

Datasheet, 2023, April 19 data subject to change

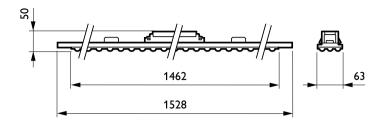
# **Maxos LED inserts for TTX400**

ENEC mark	ENEC mark	Optical co
Glow-wire test	Temperature 650 °C, duration 30 s	Overall ler
EU RoHS compliant	Yes	Overall wi
		Overall he
Light Technical		Dimension
Luminous Flux	3,800 lm	
Correlated Color Temperature (Nom)	3000 K	Approva
Luminous Efficacy (rated) (Nom)	158 lm/W	Ingress pro
Color rendering index (CRI)	≥80	Mech. imp
Number of light sources	1	Sustainab
Beam angle of light source	120 degree(s)	Protection
Light source color	830 warm white	
Optic type	Narrow beam	Initial Pe
Optical cover type	Polymethyl methacrylate bowl/cover	Luminous
Luminaire light beam spread	50°	Initial chro
Unified glare rating CEN	Not applicable	Power con
Operating and Electrical		Over Tim
Input Voltage	220-240 V	Control ge
Line Frequency	50 to 60 Hz	life 50000
Inrush current	21 A	Control ge
Inrush time	0.28 ms	life 10000
Power Consumption	24 W	Lumen ma
Power Factor (Fraction)	0.97	50000 h
Connection	Connection unit 5-pole	Lumen ma
Cable	-	100000 h
Number of products on MCB of 16 A type	24	_
В		Applicati
		Performar
Temperature		Maximum
Ambient temperature range	-20 to +35 °C	Suitable fo
		_
Controls and Dimming		Product
Dimmable	Yes	Order prod
Driver/power unit/transformer	Power supply unit with DALI interface	Full produ
Control interface	DALI	Full produ
Constant light output	No	Order code
		Material N
Mechanical and Housing		Numerato
Housing Material	Steel	EAN/UPC
Reflector material	-	Numerato
Optic material	Polymethyl methacrylate	EAN/UPC
Optical cover material	Polymethyl methacrylate	
Fixation material	Steel	_
Housing Color	White	_
Tiodonig Cotol	VVIIIC	_

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
Simensions (Height X Width X Beptil)	36 X 65 X 1526 11111
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3.5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Complia	ant)
Control gear failure rate at median useful	5 %
life 50000 h	
Control gear failure rate at median useful	10 %
life 100000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable
Product Data	
Order product name	4MX400 581 LED40S/830 PSD NB WH
Full product name	4MX400 581 LED40S/830 PSD NB WH
Full product code	403073266249499
Order code	66249499
Material Nr. (12NC)	910629124026
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	4030732662494
Numerator - Packs per outer box	3
EAN/UPC - Case	4030732259502

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

### Dimensional drawing





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