



# Maxos LED inserts for TTX400

## 4MX433 491 LED66S/840 PSU NB WH

MAXOS LED FOR TTX400 EM 3H3S, LED module, system flux 6600 lm, 840 neutral white, Power supply unit (On/Off), Narrow 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	LED66S [LED module, system flux 6600 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	4MX433 [MAXOS LED FOR TTX400 EM
	3H3S]
Lighting Technology	LED
Value ladder	Performance

Datasheet, 2023, September 4 data subject to change

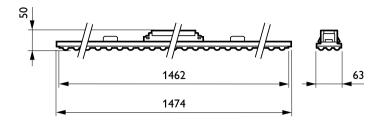
# **Maxos LED inserts for TTX400**

CE mark	Yes
Warranty period	5 years
Flammability mark	
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
	Yes
EU RoHS compliant	res
Light Technical	
Luminous Flux	6,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	147 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	Narrow beam
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	50°
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	45 W
Power Factor (Fraction)	0.9
Connection	Connection unit 5-pole
Cable	-
Number of products on MCB of 16 A type	24
В	
Temperature	
Ambient temperature range	-20 to +35 °C
Controls and Dimming	
	No
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
nenector material	

Optical cover material F	Polymethyl methacrylate Polymethyl methacrylate	
	Polymethyl methacrylato	
ixation material S	otymetryt methacrytate	
	Steel	
Housing Color	White	
Optical cover finish (	Clear	
Overall length 1	l,474 mm	
Overall width 6	53 mm	
Overall height 5	50 mm	
Dimensions (Height x Width x Depth)	50 x 63 x 1474 mm	
Approval and Application		
ngress protection code	P20 [Finger-protected]	
Mech. impact protection code	K02 [0.2 J standard]	
Protection class IEC S	Safety class I	
nitial Performance (IEC Compliant)		
uminous flux tolerance +	+/-10%	
nitial 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 %	
ife 50000 h		
umen maintenance at median useful	_80	
ife* 50000 h		
Application Conditions		
Performance ambient temperature Tq 2	25 ℃	
Suitable for random switching	Not applicable	
Product Data		
	4MX433 491 LED66S/840 PSU NB WH	
<u> </u>	4MX433 491 LED66S/840 PSU NB WH	
Full product code	371869697062199	
	910500460157	
Material Nr. (12NC)	910500460157	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case 8	3718696970621	
Numerator - Packs per outer box 3	3	
AN/UPC - Case	3718696971482	

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

### Dimensional drawing





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