



Maxos LED inserts for TTX400

4MX416 491 LED66S/840 PSD WB WH C-2R

MAXOS LED FOR TTX400 EM 1H6S, LED module, system flux 6600 lm, 840 neutral white, Power supply unit with DALI interface, Wide beam, Connector with 2 additional wires for light regulation, 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.	

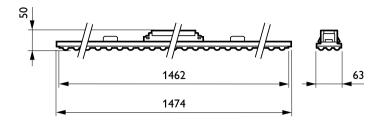
Datasheet, 2023, September 4 data subject to change

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Comico tos	Voc	Mochanical and Housing		
Service tag Product family code	Yes ANY/16 (MAYOS LED EOR TTY/00 EM 1465)	Mechanical and Housing	Stool	
Product family code	4MX416 [MAXOS LED FOR TTX400 EM 1H6S] LED	Housing Material Reflector material	Steel	
Lighting Technology			- Dali mashki di mashka swidaka	
Value ladder	Performance	Optic material	Polymethyl methacrylate	
CE mark	Yes	Optical cover material	Polymethyl methacrylate	
Warranty period	5 years	Fixation material	Steel	
Flammability mark		Housing Color	White	
ENEC mark	ENEC mark	Optical cover finish	Clear	
Glow-wire test	Temperature 650 °C, duration 30 s	Overall length	1,474 mm	
EU RoHS compliant	Yes	Overall width	63 mm	
		Overall height	50 mm	
Light Technical		Dimensions (Height x Width x Depth)	50 x 63 x 1474 mm	
Luminous Flux	6,600 lm			
Correlated Color Temperature (Nom)	4000 K	Approval and Application		
Luminous Efficacy (rated) (Nom)	147 lm/W	Ingress protection code	IP20 [Finger-protected]	
Color rendering index (CRI)	≥80	Mech. impact protection code	IKO2 [0.2 J standard]	
Number of light sources	1	Protection class IEC	Safety class I	
Beam angle of light source	120 degree(s)			
Light source color	840 neutral white	Initial Performance (IEC Compliant	:)	
Optic type	Wide beam	Luminous flux tolerance	+/-10%	
Optical cover type	Polymethyl methacrylate bowl/cover	Initial chromaticity	(0.38, 0.38) SDCM <3.5	
Luminaire light beam spread	90°	Power consumption tolerance	+/-10%	
Unified glare rating CEN	Not applicable			
		Over Time Performance (IEC Compliant)		
Operating and Electrical		Control gear failure rate at median usefu	ıl 5%	
Input Voltage	220-240 V	life 50000 h		
Line Frequency	50 to 60 Hz	Lumen maintenance at median useful	L80	
Inrush current	21 A	life* 50000 h		
Inrush time	0.28 ms			
Power Consumption	45 W	Application Conditions		
Power Factor (Fraction)	0.9	Performance ambient temperature Tq	25 ℃	
Connection	Connector with 2 additional wires for light	Maximum dim level	1%	
	regulation	Suitable for random switching	Not applicable	
Cable	-			
Number of products on MCB of 16 A type	24	Product Data		
В		Order product name	4MX416 491 LED66S/840 PSD WB WH C-2R	
		Full product name	4MX416 491 LED66S/840 PSD WB WH C-2R	
Temperature		Full product code	871869697038699	
Ambient temperature range	-20 to +35 °C	Order code	910500460133	
		Material Nr. (12NC)	910500460133	
Controls and Dimming		Numerator - Quantity Per Pack	1	
Dimmable	Yes	EAN/UPC - Product/Case	8718696970386	
Driver/power unit/transformer	Power supply unit with DALI interface	Numerator - Packs per outer box	3	
	DALI	EAN/UPC - Case	8718696971246	
Control interface				

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Dimensional drawing





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