



Maxos LED inserts for TTX400

4MX400 581 LED40S/830 PSD DA20 WH

Maxos LED Retrofit for TTX400, LED module, system flux 4000 lm, 830 warm white, Power supply unit with DALI interface, 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]
Light source replaceable	No
Number of gear units	Unit
Gear	-
Driver included	Yes
Remarks	*- 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.
Product family code	4MX400 [Maxos LED Retrofit for TTX400]
Lighting Technology	LED

Datasheet, 2023, April 15 data subject to change

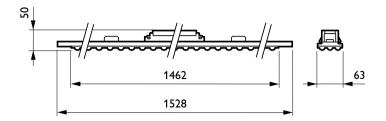
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Value ladder	Performance	Hou
CE mark	Yes	Opt
Warranty period	5 years	Ove
Flammability mark	-	Ove
ENEC mark	ENEC mark	Ove
Glow-wire test	Temperature 650 °C, duration 30 s	Din
EU RoHS compliant	Yes	
		Ар
Light Technical		Ing
Luminous Flux	3,800 lm	Me
Correlated Colour Temperature	3000 K	Sus
Luminous efficacy (rated) (nom.)	158 lm/W	Pro
Colour rendering index (CRI)	≥80	
Beam angle of light source	120 degree(s)	Init
Light source colour	830 warm white	Lun
Optic type	Double asymmetric optic 20°	Init
Optical cover type	Polymethyl methacrylate bowl/cover	Pov
Luminaire light beam spread	20°	
Unified Glare Rating (CEN)	Not applicable	Ov
		Cor
Operating and Electrical		life
Input Voltage	220-240 V	Cor
Line Frequency	50 to 60 Hz	life
Inrush current	21 A	Lun
Inrush time	0.28 ms	50,
Power Consumption	24 W	Lun
Power Factor (Fraction)	0.97	100
Connection	Connection unit 5-pole	_
Cable	-	Ар
Number of products on MCB of 16 A typ	ре В 24	Per
		Ма
Temperature		Sui
Ambient temperature range	-20 to +35 ℃	
		Pro
Controls and Dimming		Orc
Dimmable	Yes	Ful
Driver/power unit/transformer	Power supply unit with DALI interface	Ful
Control interface	DALI	Orc
Constant light output	No	Ma
		SAI
Mochanical and Housing		EAI
Mechanical and Housing		Nui
Housing material	Steel	
	- Steel	EAI
Housing material	Steel - Polymethyl methacrylate	EAI
Housing material Reflector material	- -	EAI

Housing Colour	White
Optical cover/lens 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]
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%
O T' D ((1566 1)	
Over Time Performance (IEC Complia	•
Control gear failure rate at median useful life 50,000 h	5 %
Control gear failure rate at median useful life 100,000 h	10 %
Lumen maintenance at median useful life*	L90
50,000 h	
Lumen maintenance at median useful life* 100,000 h	L80
A 11 11 6 111	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	1%
Suitable for random switching	Not applicable
Product Data	
Order product name	4MX400 581 LED40S/830 PSD DA20 WH
Full product name	4MX400 581 LED40S/830 PSD DA20 WH
Full EOC	403073266321799
Order code	66321799
Material no. (12 NC)	910629128626
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	4030732663217
Numerator – packs per outer box	3
EAN/UPC - Case	4030732260591

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Dimensional drawing





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