# **PHILIPS** Lighting



# Maxos LED inserts for TTX400

# 4MX400 581 LED66S/840 PSU DA20 WH

Maxos LED Retrofit for TTX400, LED module, system flux 6600 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.

Remarks

#### **Product data**

LED66S [LED module, system flux 6600 lm]
- [-]
No
Unit
-
Yes

\*- 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.

# Maxos LED inserts for TTX400

Product family code	4MX400 [Maxos LED Retrofit for TTX400]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes

### Light Technical

Luminous Flux	6,600 lm
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	161 lm/W
Colour rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source colour	840 neutral white
Optic type	Double asymmetric optic 20°
Optical cover type	Polymethyl methacrylate bowl/cover
Luminaire light beam spread	20°
Unified Glare Rating (CEN)	Not applicable

Operating	and	Electrical
operating	unu	Liccurcat

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	17.8 A
Inrush time	0.282 ms
Power Consumption	41 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
	<u>.</u>

Number of products on MCB of 16 A type 24

в

### Temperature

Ambient temperature range

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

-20 to +35 °C

#### Mechanical and Housing

Housing material

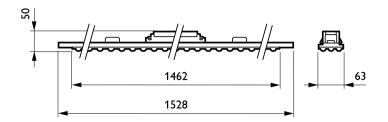
Steel

Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
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]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3.5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median usefu	ul 5%
life 50,000 h	
Lumen maintenance at median useful	L80
life* 50,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Not applicable
Product Data	
Order product name	4MX400 581 LED66S/840 PSU DA20 WH
Full product name	4MX400 581 LED66S/840 PSU DA20 WH
Full EOC	403073266598399
Order code	66598399
Material no. (12 NC)	910629157726
SAB numerator - quantity per pack	1

Material IIO. (12 NC)	910029137720
SAP numerator - quantity per pack	1
EAN/UPC — Product/Case	4030732665983
Numerator – packs per outer box	3
EAN/UPC - Case	4030732264131

# Maxos LED inserts for TTX400

Dimensional drawing





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