PHILIPS Lighting



Maxos LED inserts for TTX400

4MX400 581 LED55S/840 PSU NB WH

Maxos LED Retrofit for TTX400, LED Module, system flux 5500 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

LED55S [LED Module, system flux 5500 lm]
- [-]
No
1 unit
-
Yes
*-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	4MX400 [Maxos LED Retrofit for TTX400]
Lighting Technology	LED
Value ladder	Performance
CE mark	Yes

Maxos LED inserts for TTX400

5 years
-
ENEC mark
Temperature 650 °C, duration 30 s
Yes
5,500 lm
4000 K
167 lm/W
≥80
1
120 degree(s)
840 neutral white
Narrow beam
Polymethyl methacrylate bowl/cover
50°
Not applicable

Optical cover material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White
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
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	:)
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM <3.5
Power consumption tolerance	+/-10%
-	ıl 5%
Control gear failure rate at median usefu life 50000 h Lumen maintenance at median useful life* 50000 h	L80
life 50000 h Lumen maintenance at median useful	
life 50000 h Lumen maintenance at median useful life* 50000 h	
life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions	L80
life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Suitable for random switching	L80 25 °C
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Polymethyl methacrylate

Optic material

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	17.8 A
Inrush time	0.282 ms
Power Consumption	33 W
Power Factor (Fraction)	0.9
Connection	Connection unit 3-pole
Cable	-
Number of products on MCB of 16 A type	24

в

Temperature

Ambient temperature range

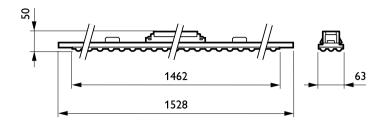
Controls and Dimming

Controls and Dimining	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-

-20 to +35 °C

Maxos LED inserts for TTX400

Dimensional drawing





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