



Maxos universal

LL515S 27_33_40_47S/8300-PCPSU UNIVTW3WH

Maxos universal, trunking light unit, 33.5 W, L1517 mm, 4500 lm, 3000 K, Opal, Opal, White

Maxos universal is an adaptable LED luminaire that is designed to retrofit a fluorescent Lightline to a LED light line. The conversion can be smoothly integrated into the existing backbone and comes with dedicated accessories like blind unit & through wiring. The portfolio boasts efficacy up to 168lm/W and lumen maintenance at 50k hours of L90.

Product data

General Information		Operating and Electrical	
Number of gear units	Unit	Luminaire light beam spread	180°
Driver included	Yes	Unified Glare Rating (CEN)	22
Serviceability class	Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge-protection device, front cover and mechanical parts	Input Voltage	220-240 V
Warranty period	5 years	Line Frequency	50 to 60 Hz
Sustainability rating	Unclassified	Inrush current	22.2 A
		Inrush time	0.278 ms
		Power Consumption	33.5 W
		Power Factor (Fraction)	0.98
		Connection	Connection unit 7-pole
		Cable	-
		Number of products on MCB (16 A type B)	41
		Suitable for random switching	Not applicable
		Protection class IEC	Safety class I
Light Technical		Controls and Dimming	
Luminous Flux	4,500 lm	Dimmable	No
Correlated Colour Temperature (Nom)	3000 K		
Luminous efficacy (rated) (nom.)	134 lm/W		
Colour rendering index (CRI)	>80		
Beam angle of light source	120 degree(s)		
Light source colour	830 warm white		
Optic type	Opal		

Maxos universal

Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No

Mechanical and Housing

Housing material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Colour	White
Optical cover/lens finish	Opal
Overall length	1,517 mm
Overall width	70 mm
Overall height	35 mm
Dimensions (height x width x depth)	35 x 70 x 1517 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	1.830 kg

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
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Initial chromaticity	(0.34. 0.35) SDCM <3
Power consumption tolerance	+/-11%

Over Time Performance (IEC Compliant)

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 (EN-IEC 62722-2-1) at median useful life* 50000 h	L95
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L85

Product Data

Order product name	LL515S 27_33_40_47S/8300-PCPSU UNIVTW3WH
Full product name	LL515S 27_33_40_47S/8300-PCPSU UNIVTW3WH
Full EOC	872016947397300
Order code	910925870070
Material no. (12 NC)	910925870070
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169473973
Numerator – packs per outer box	1
EAN/UPC - Case	8720169473973
Product family code	LL515S [MAXOS FUSION Universal Retrofit Pan]

Dimensional drawing



