

Maxos universal

10354024



Simple conversion to LED

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 upto 168lm/W and lumen maintenance at 50k hours of L90.

Benefits

- Simple conversion from fluorescent to LED
- dedicated blind unit and through wiring accessories to help complete the full line

Applications

- (Food) retail
- Industrial halls/areas
- Warehouses/distribution centers

Features

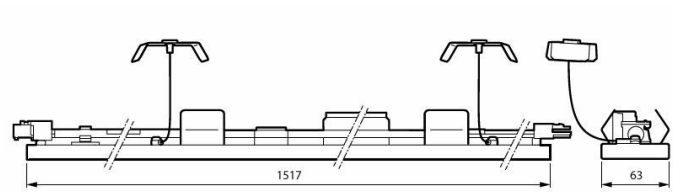
- Universal retrofit panel 1,5m
- high efficacy upto 168lm/W
- WB optics
- PSU and PSD versions
- dedicated mechanical springs to fit onto the existing backbone

Versions



Maxos universal panel PSD

Dimensional drawing



LL515S 42S/830 PSD WB UNIV TW3 WH

Product details



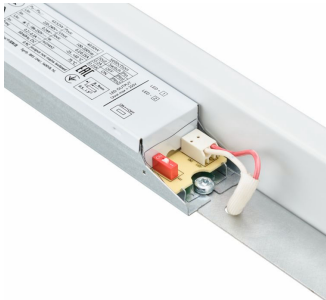
Maxos universal panel
Through wiring



Maxos universal panel
springs



Maxos universal panel phase
selector



Maxos universal panel dip
switch

General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Optic type	Wide beam

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Yes
Maximum dim level	1%

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Emergency Operation

Central Emergency	No
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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	-
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +35 °C

Initial Performance (IEC Compliant)

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

Product Data

Product family code	LL515S [MAXOS FUSION Universal Retrofit Pan]
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Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
77300400	LL515S 42S/840 PSD WB UNIV TW3 WH	4,200 lm	4000 K	168 lm/W
77301100	LL515S 42S/830 PSD WB UNIV TW3 WH	4,200 lm	3000 K	168 lm/W
77302800	LL515S 80S/840 PSD WB UNIV TW3 WH	8,000 lm	4000 K	160 lm/W
77303500	LL515S 80S/830 PSD WB UNIV TW3 WH	8,000 lm	3000 K	160 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption
77300400	LL515S 42S/840 PSD WB UNIV TW3 WH	25 W
77301100	LL515S 42S/830 PSD WB UNIV TW3 WH	25 W
77302800	LL515S 80S/840 PSD WB UNIV TW3 WH	50 W
77303500	LL515S 80S/830 PSD WB UNIV TW3 WH	50 W

