



Maxos fusion

LL515X 80S/840 PSD NB 7 HE WH

LL515X | MAXOS FUSION PANEL - 840 neutral white - Power supply unit with DALI interface - Narrow beam

Maxos fusion is an adaptable LED trunking system that offers an excellent quality of light while more than halving energy costs compared to fluorescent lamps. For retail applications, a family of linear panels, non-linear modules and a spot portfolio can be smoothly integrated into the track backbone to let your merchandise sparkle and stand out. For industrial applications, the focus is on reducing installation and maintenance cost by using fewer linear panels. With the electrical set-up of up to 13 wires, the freedom to position these fixtures as required and the integration of other services/third-party hardware, the system allows you to reduce ceiling clutter. It can also be easily re-configured to accommodate future lay-out changes. The infrastructure is enabled to integrate sensors for data collection, giving you the opportunity to use insightful granular information to support your business.

Product data

No
Yes
1 unit
Yes
For mounting on normally flammable
surfaces
Temperature 850 °C, duration 30 s
5 years
LL515X [MAXOS FUSION PANEL]
LED
ENEC mark

EU RoHS compliant	Yes
Value ladder	Specification
Application Conditions	
Maximum dim level	1%
Performance ambient temperature Tq	25 °C
Suitable for random switching	Not applicable
Suitable for random switching	Not applicable
Suitable for random switching Light Technical	Not applicable
	Not applicable 8,000 lumen
Light Technical	
Light Technical Luminous Flux	8,000 lumen

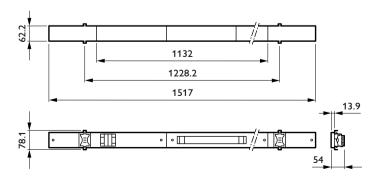
Datasheet, 2023, September 4 data subject to change

Maxos fusion

Color rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Narrow beam
Luminaire light beam spread	37° x 49°
Unified glare rating CEN	22
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Voltage	220-240 V
Inrush current	21 A
Inrush time	0.28 ms
Power Consumption	50 W
Power Factor (Fraction)	0.97
Connection	Connection unit 7-pole
Cable	-
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	-20 to +35 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optic material Optical cover/lens material	Polycarbonate Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens material Fixation material	Polycarbonate Steel

Overall width 62 mm Overall height 14 mm Dimensions (Height x Width x Depth) 14 x 62 x 1517 mm Approval and Application Ingress protection code IP20 [Finger-protected] Mech. impact protection code IKO2 [0.2 J standard] Sustainability rating Lighting for circularity Protection class IEC Safety class I Initial Performance (IEC Compliant) Initial chromaticity (0.34. 0.35) SDCM <3 Luminous flux tolerance +/-7% Power consumption tolerance +/-11% Over Time Performance (IEC Compliant) Control gear failure rate at median useful life 5% 50000 h Control gear failure rate at median useful life* L95 50000 h Lumen maintenance at median useful life* L95 50000 h Lumen maintenance at median useful life* L85 100000 h Product Data Full product code 871951474862099 Order product name LL515X 805/840 PSD NB 7 HE WH Order code 910925868653 Numerator - Packs per outer box 2 Material Nr. (12NC) 910925868653 Full product name LL515X 805/840 PSD NB 7 HE WH	Overall length	1,517 mm	
Dimensions (Height x Width x Depth) Approval and Application Ingress protection code Mech. impact protection code Mech. impact protection code IkO2 [0.2 J standard] Sustainability rating Lighting for circularity Protection class IEC Safety class I Initial Performance (IEC Compliant) Initial chromaticity (0.34. 0.35) SDCM <3 Luminous flux tolerance +/-7% Power consumption tolerance +/-11% Over Time Performance (IEC Compliant) Control gear failure rate at median useful life 5 % 50000 h Control gear failure rate at median useful life* 10 % 100000 h Lumen maintenance at median useful life* LB5 50000 h Lumen maintenance at median useful life* LB5 100000 h Product Data Full product code 871951474862099 Order product name LL515X 805/840 PSD NB 7 HE WH Order code 910925868653 Numerator - Packs per outer box 2 Material Nr. (12NC) 910925868653 Full product name LL515X 805/840 PSD NB 7 HE WH	Overall width	62 mm	
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EAN/UPC - Case 8719514627147	EAN/UPC - Case	8719514627147	

Dimensional drawing



Maxos fusion



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