



Maxos fusion

LL523X LED123S/840 PSD NB 7 VLC WH XA

LL523X | 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

General Information	
Light source replaceable	No
CE mark	Yes
Number of gear units	1 unit
Driver included	Yes
Flammability mark	For mounting on normally flammable
	surfaces
Glow-wire test	surfaces Temperature 850 °C, duration 30 s
Glow-wire test Warranty period	
	Temperature 850 °C, duration 30 s
Warranty period	Temperature 850 °C, duration 30 s 5 years
Warranty period Product family code	Temperature 850 °C, duration 30 s 5 years LL523X [Maxos fusion Panel]

EU RoHS compliant	Yes
Value ladder	Specification
Application Conditions	
Maximum dim level	1%
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Not applicable
Suitable for random switching	Not applicable
Suitable for random switching Light Technical	Not applicable
	Not applicable 12,300 lumen
Light Technical	

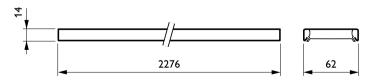
Datasheet, 2023, September 5 data subject to change

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>80
1
0.4
120 degree(s)
840 neutral white
Narrow beam
37° x 49°
22
50 to 60 Hz
220-240 V
4.5 A
1 ms
68 W
0.98
Connection unit 7-pole
-
18
-20 to +35 ℃
Yes
Power supply unit with DALI interface
DALI
No
Steel
Polycarbonate
Polycarbonate
Steel
White
T
7 Textured 2,276 mm

Overall width	62 mm
Overall height	14 mm
Dimensions (Height x Width x Depth)	14 x 62 x 2276 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	10 %
100000 h	
Lumen maintenance at median useful life*	L95
50000 h	
Lumen maintenance at median useful life*	L85
100000 h	
Product Data	
Full product code	871951415037900
Order product name	LL523X LED123S/840 PSD NB 7 VLC WH
	XA
Order code	910925867854
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925867854
Full product name	
	LL523X LED123S/840 PSD NB 7 VLC WH
EAN/UPC - Case	LL523X LED123S/840 PSD NB 7 VLC WH XA 8719514150379

Dimensional drawing



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