# **PHILIPS** Lighting



## **Maxos fusion**

### LL523X LED160S/840 PSD MB 7 WH

Maxos fusion Panel, 840 neutral white, Power supply unit with DALI interface, Medium beam, White

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]

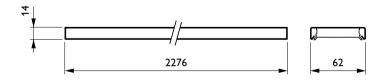
EU RoHS compliant	Yes
Value ladder	Specification
Application Conditions	
Maximum dim level	1%
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Not applicable
Light Technical	
Light Technical Luminous Flux	16,000 lumen
	16,000 lumen 4000 K
Luminous Flux	

#### **Maxos fusion**

egree(s)
eutral white
um beam
80°
60 Hz
240 V
ns
ection unit 7-pole
o +35 ℃
r supply unit with DALI interface
arbonate
arbonate
red

Overall length	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	IK02 [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 Complian	it)
Driver failure rate at 5000 h	0.50 %
Control gear failure rate at median useful life	≥ 5 %
50000 h	
Lumen maintenance at median useful life*	L80
50000 h	
Lumen maintenance at median useful life*	-
100000 h	
Product Data	
Full product code	871869944804200
Order product name	LL523X LED160S/840 PSD MB 7 WH
Order code	910925865537
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925865537
Full product name	LL523X LED160S/840 PSD MB 7 WH
EAN/UPC - Case	8718699448042

#### Dimensional drawing



#### **Maxos fusion**



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