Maxos fusion

LL512T 7 SI

Maxos fusion Rail, Silver

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 an 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 layout 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
Driver included	No
Accessory colour	Silver
Product family code	LL512T [Maxos fusion Rail]
Value ladder	Specification
CE mark	CE mark
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 850 °C, duration 30 s
EU RoHS compliant	Yes

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Connection	Internal connector

Temperature

Ambient temperature range	–10 to +35 °C

Mechanical and Housing

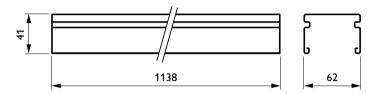|	
Fixation material	Stainless steel
Housing Colour	Silver
Overall length	1,138 mm
Overall width	62 mm
Overall height	42 mm

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Dimensions (height x width x depth)	42 x 62 x 1138 mm
Material	Steel

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Product Data

Order product name	LL512T 7 SI

Full product name	LL512T 7 SI
Full EOC	871869639742899
Order code	39742899
Material no. (12 NC)	910925864263
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696397428
Numerator – packs per outer box	10
EAN/UPC – Case	8718696383810

Dimensional drawing

41

1138

62

www.lighting.philips.com

2023, December 4 - data subject to change