



# Maxos fusion

## LL623T 4x2.5 +8x1.5 Gen2 WH

### Maxos fusion Rail, 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 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		EU RoHS compliant		Yes
Number of gear units	-			
Driver included	No			
Accessory colour	White			
Product family code	LL623T [Maxos fusion Rail]			
Value ladder	Specification			
Explosion hazard class	-			
Embedded control	-			
CE mark	Yes			
Warranty period	5 years			
Flammability mark	For mounting on easily flammable surfaces			
ENEC mark	-			
Glow-wire test	-			
Light Technical				
Correlated Colour Temperature	-			
Beam angle of light source	- degree(s)			
Optic type	-			
Luminaire light beam spread	-			
Operating and Electrical				
Input Voltage	220 to 240 V			
Line Frequency	50 to 60 Hz			
Connection	Track			
Cable	-			

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Number of products on MCB of 16 A type B	-
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Temperature	
Ambient temperature range	-20 to +35 °C

Controls and Dimming	
Dimmable	-
Driver/power unit/transformer	-
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing material	Steel
Reflector material	-
Optic material	-
Optical cover/lens material	-
Fixation material	Steel
Housing Colour	White
Optical cover/lens finish	-
Reflector finish	-
Overall length	2,276 mm
Overall width	62 mm
Overall height	42 mm
Dimensions (height x width x depth)	42 x 62 x 2276 mm
Material	Steel
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version

Approval and Application	
Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I

Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product Data	
Order product name	LL623T 4x2.5 +8x1.5 Gen2 WH
Full product name	LL623T 4x2.5 +8x1.5 Gen2 WH
Full EOC	872016942535499
Order code	42535499
Material no. (12 NC)	910925869430
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169425354
Numerator – packs per outer box	10
EAN/UPC - Case	8719514772205

Dimensional drawing



