Maxos fusion

LL623T 4x2.5+2x1.5 Gen2 WH

LL623T | 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 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	
Number of gear units	-
Driver included	No
Service tag	Yes
Value ladder	Specification
Warranty period	5 years

Light Technical	
Correlated Color Temperature (Nom)	-
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	-
Number of products on MCB of 16 A type B	-
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	-
Driver/power unit/transformer	-
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

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Embedded control	-

Mechanical and Housing

Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover material	-
Fixation material	Steel
Housing Color	White
Optical cover 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
Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Accessory color	White
Explosion hazard class	-
Net Weight (Piece)	2.344 kg

Emergency Operation

Central Emergency	No
Emergency lighting	-

Approval and Application

Glow-wire test	-
Flammability mark	For mounting on easily flammable surfaces
CE mark	Yes
ENEC mark	-
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +35 °C

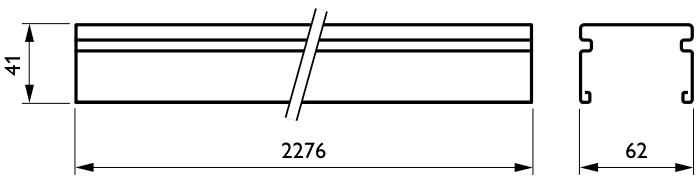
Sustainability Data

Sustainability rating	Unclassified
Non-virgin material ratio of the packaging	Cardboard > 80% recycled Plastic >35% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80% Plastic recycling rate > 40%
Packaging Material	Cardboard Plastic

Product Data

Order product name	LL623T 4x2.5+2x1.5 Gen2 WH
Full product name	LL623T 4x2.5+2x1.5 Gen2 WH
Full product code	872016942534799
Order code	910925869429
Material Nr. (12NC)	910925869429
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169425347
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514772199
Product family code	LL623T [Maxos fusion Rail]

Dimensional drawing



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2025, December 12 - data subject to change