

Maxos fusion

LL546T 9 BK

Maxos fusion Rail, Black

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
Driver included	No
Angle	-
Accessory color	Black
Product family code	LL546T [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 230 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 Color	Black
Overall length	4,552 mm
Overall width	62 mm
Overall height	42 mm

Maxos fusion

Dimensions (Height x Width x Depth)	42 x 62 x 4552 mm
Material	Steel

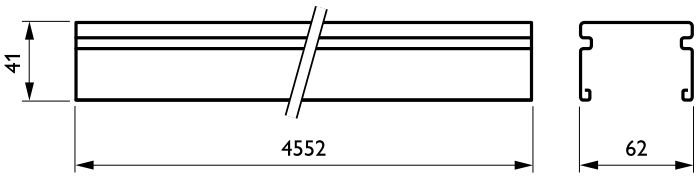
Approval and Application

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	LL546T 9 BK
Full product name	LL546T 9 BK
Full product code	871869943455799
Order code	43455799
Material Nr. (12NC)	910925864656
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699434557
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696986783

Dimensional drawing



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.