PHILIPS

Lighting



Maxos fusion

LL546T 7 BK

Maxos fusion Rail - 7 conductors - 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 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	
Connection	Internal connector
Protection class IEC	Safety class I
Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	5 years
Material	Steel
RoHS mark	RoHS mark
Accessory colour	Black
Product Family Code	LL546T [Maxos fusion Rail]

Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Circuit option	7 [7 conductors]

Mechanical and Housing	
Fixation material	Stainless steel
Overall length	4570 mm
Overall width	63 mm
Overall height	44 mm
Height	44 mm
Colour	Black
Dimensions (height x width x depth)	44 x 63 x 4570 mm (1.7 x 2.5 x 179.9 in)

Maxos fusion

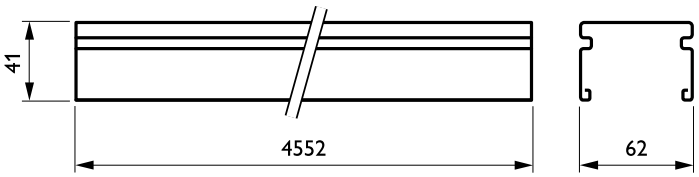
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Application Conditions	
Ambient temperature range	-10 to +35 °C

Product Data	
Full product code	871869639752799
Order product name	LL546T 7 BK

EAN/UPC – product	8718696397527
Order code	39752799
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	910925864273
Net weight (piece)	6.280 kg

Dimensional drawing



Maxos Fusion Rail LL512T-LL646T

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