

Maxos TL5 standard trunking

4MX656 542 5x1.5 WH

MAXOS TST5, White

The trunking fulfils two functions: first it provides a sturdy in-line mounting rail on which to fix the electrical units, and second, it provides a housing for the electrical cables that bring power to the units. All the trunking sections are made of hot-dip galvanised steel, with a white or silver coating. They are available in dedicated TL5 lengths of 1, 2 and 3 electrical units 49 W (35/80 W) and 54 W (28 W). A flat ribbon cable (5 or 7 wires) or two flat ribbon cables (2x5 or 2x7 wires) are integrated in the trunking and guarantee (in combination with an integrated phase selection switch and contact blocks) a safe and correct cabling. The 7-wire cable is used to integrate light regulation or emergency lighting for those electrical units equipped with emergency battery packs. Double wiring (2x5 or 2x7 wires) is needed to provide a completely separate mains supply to the electrical units. Double wiring is mostly used for emergency lighting by central emergency batteries or separate switching.Hence, no extra contact blocks or wiring needs to be installed. For suspended light-lines the trunking sections are connected using the integrated electrical connector and a sturdy external mechanical coupling piece (accessory). Surface mounted lightlines use the same integrated electrical connector and an internal coupler (accessory). On the upper part of the trunking section special knockout openings enable cable entry wherever needed. The trunking is available with a complete range of interchangeable components that optimise flexibility. The outstanding stability of the sections and coupling pieces, allows suspension intervals between 3.4 m up to 5 m (see chart). The basic accessories of MAXOS TL-D trunkings can also be used for the TL5 trunkings.

Product data

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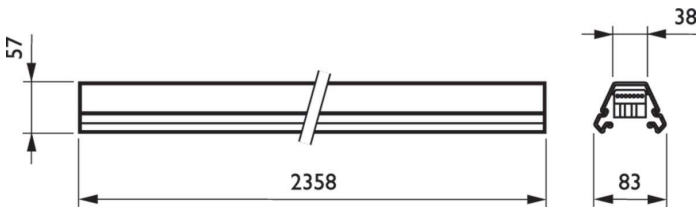
General Information	
Product family code	4MX656 [MAXOS TST5]
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark

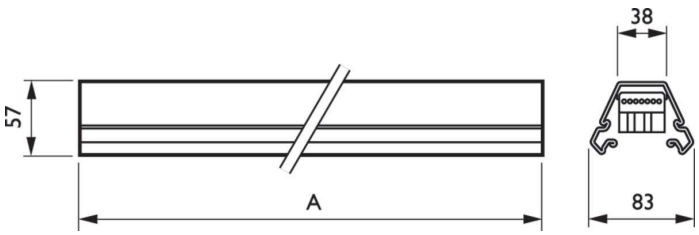
Mechanical and Housing	
Housing Color	White
Overall length	2,358 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Protection class IEC	Safety class I

Product Data	
Order product name	4MX656 542 5x1.5 WH
Full product name	4MX656 542 5x1.5 WH
Full product code	403073258343099
Order code	58343099
Material Nr. (12NC)	910630113226
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	4030732583430
Numerator - Packs per outer box	2
EAN/UPC - Case	4030732198184

Dimensional drawing





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