



Maxos fusion

LL646T 7 WH

Maxos fusion Rail - 7 conductors - 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 | | Operating and Electrical | |
|----------------------|---|-------------------------------------|--|
| Connection | Internal connector | Input Voltage | 220 to 240 V |
| Protection class IEC | Safety class I | Input Frequency | 50 to 60 Hz |
| Glow-wire test | Temperature 850 °C, duration 30 s | Circuit option | 7 conductors |
| Flammability mark | For mounting on normally flammable surfaces | | |
| CE mark | CE mark | Mechanical and Housing | |
| ENEC mark | ENEC mark | Fixation material | Stainless steel |
| Warranty period | 5 years | Overall length | 4570 mm |
| Material | Steel | Overall width | 63 mm |
| EU RoHS compliant | Yes | Overall height | 44 mm |
| Accessory color | White | Height | 44 mm |
| Product family code | LL646T [Maxos fusion Rail] | Color | White |
| | | Dimensions (Height x Width x Depth) | 44 x 63 x 4570 mm (1.7 x 2.5 x 179.9 in) |

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Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP54 [Dust accumulation-protected, splash-proof] |
| Mech. impact protection code | IK02 [0.2 J standard] |

Application Conditions

| | |
|---------------------------|---------------|
| Ambient temperature range | -10 to +35 °C |
|---------------------------|---------------|

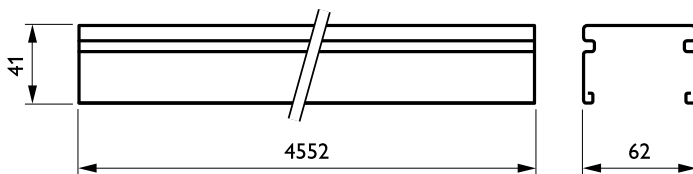
Product Data

| | |
|--------------------|-----------------|
| Full product code | 871869639759699 |
| Order product name | LL646T 7 WH |

| | |
|---------------------------------|---------------|
| EAN/UPC - Product | 8718696397596 |
| Order code | 910925864279 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 910925864279 |
| Net Weight (Piece) | 5.610 kg |



Dimensional drawing



Maxos Fusion Rail LL512T-LL646T

