



# Maxos fusion

## LL546T 9 WH

### 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      |                                             |
|--------------------------|---------------------------------------------|
| Light source replaceable | No                                          |
| Driver included          | No                                          |
| Angle                    | -                                           |
| Accessory color          | White                                       |
| 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             | White              |
| 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 WH             |

|                                 |                 |
|---------------------------------|-----------------|
| Full product name               | LL546T 9 WH     |
| Full product code               | 871869943449699 |
| Order code                      | 43449699        |
| Material Nr. (12NC)             | 910925864650    |
| Numerator - Quantity Per Pack   | 1               |
| EAN/UPC - Product/Case          | 8718699434496   |
| Numerator - Packs per outer box | 10              |
| EAN/UPC - Case                  | 8718696986721   |

Dimensional drawing

