



T8

15.5T8/MAS/48-835/IF24/P/DIM 25/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

| General Information | | Starting Time (Nom) | | 0.5 s |
|---------------------------------------|----------------------------------|---------------------------------|---|-------|
| Base | G13 [Medium Bi-Pin Fluorescent] | Warm Up Time to 60% Light (Nom) | 0.5 s | |
| EU RoHS compliant | Yes | UL Type | Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver | |
| Nominal Lifetime (Nom) | 70000 h | Power Factor (Nom) | 0.9 | |
| Switching Cycle | 50000X | Voltage (Nom) | 120-277 V | |
| Light Technical | | Temperature | | |
| Color Code | 835 [CCT of 3500K] | T-Ambient (Max) | 55 °C | |
| Beam Angle (Nom) | 180 ° | T-Ambient (Min) | -20 °C | |
| Initial lumen (Nom) | 2400 lm | T-Storage (Max) | 65 °C | |
| Color Designation | White (WH) | T-Storage (Min) | -40 °C | |
| Correlated Color Temperature (Nom) | 3500 K | T-Case Maximum (Nom) | 50 °C | |
| Luminous Efficacy (rated) (Nom) | 154.00 lm/W | Controls and Dimming | | |
| Color Consistency | <6 | Dimmable | Yes | |
| Color Rendering Index (Nom) | 80 | | | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | | |
| Operating and Electrical | | | | |
| Input Frequency | 50 to 60 Hz | | | |
| Power (Rated) (Nom) | 15.5 W | | | |

T8

Mechanical and Housing

Product Length 1200 mm

Approval and Application

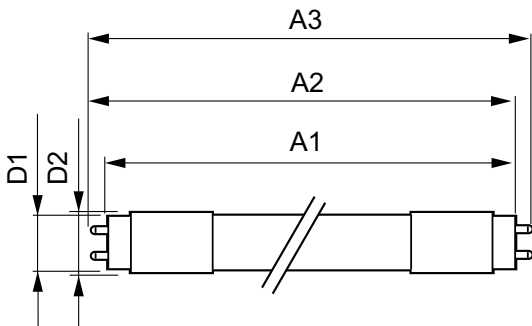
Energy Efficiency Label (EEL) Not applicable
 Energy Saving Product Yes
 Approbation Marks RoHS compliance UL certificate DLC compliance
 Energy Consumption kWh/1000 h - kWh

Product Data

Order product name 15.5T8/MAS/48-835/IF24/P/DIM 25/1

| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 046677545185 |
| Order code | 533372 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 25 |
| Material Nr. (12NC) | 929002016304 |
| Net Weight (Piece) | 0.230 kg |
| Model Number | 9290020163 |

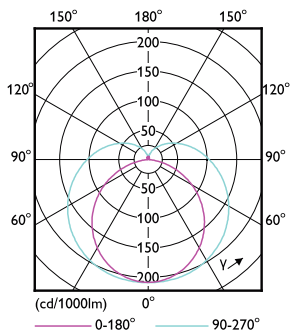
Dimensional drawing



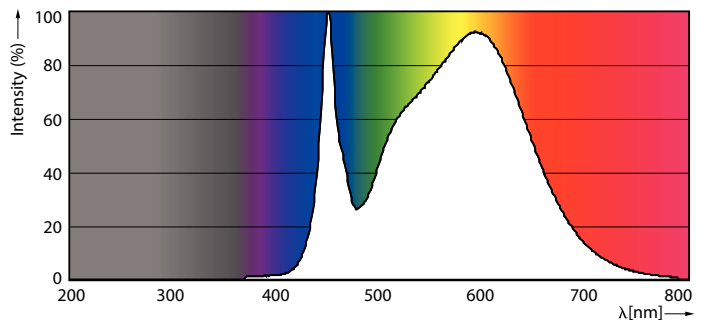
TLED 1200mmT8 120-277 15.5W 2400lm 3500K

| Product | D1 | D2 | A1 | A2 | A3 |
|---------------------------------------|---------|-------|-----------|-----------|-----------|
| 15.5T8/MAS/48-835/ IF24/P/DIM 25/1 | 25.7 mm | 28 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |

Photometric data

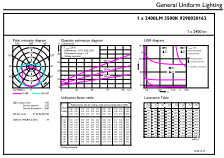


LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 835

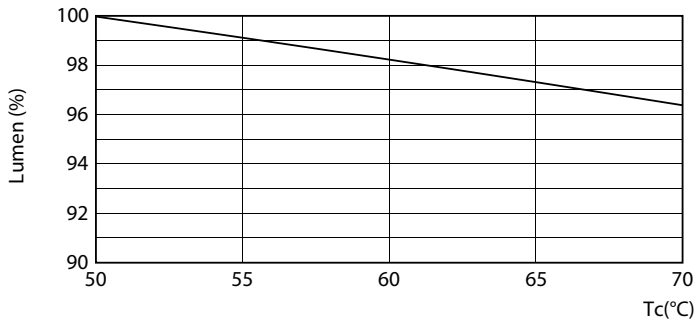
Photometric data



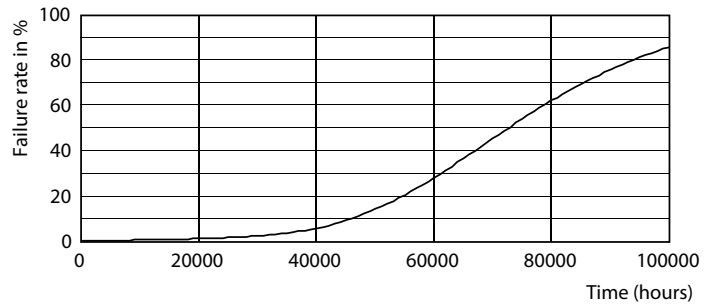
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LEDtube 15,5W G13 T8 835

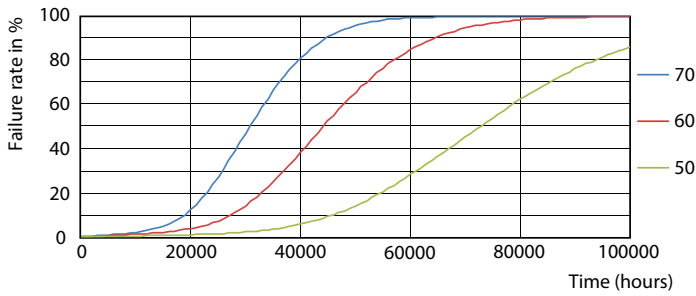
Lifetime



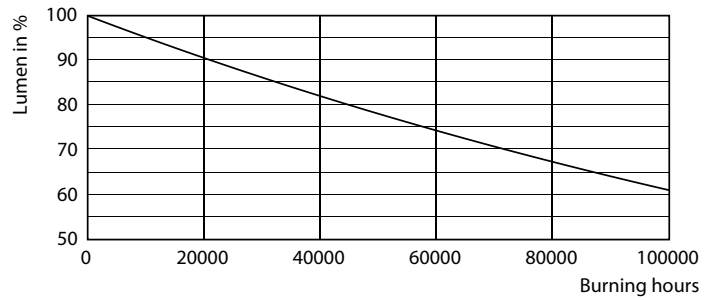
LEDtube 15,5W G13 T8 LumenVsTc



LEDtube 15,5W G13 T8



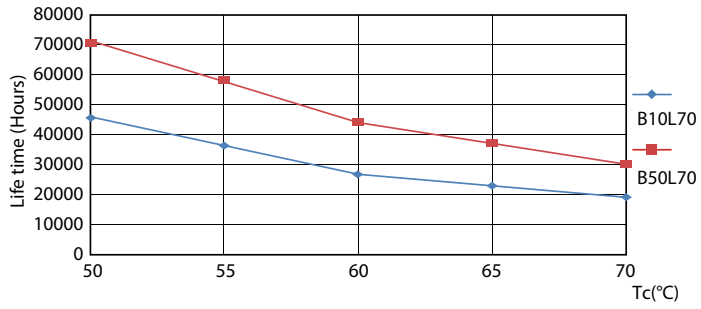
LEDtube 15,5W G13 T8 FailureRate



LEDtube 15,5W G13 T8

T8

Lifetime



LEDtube 15,5W G13 T8 LifetimeVsTc

