

# MASTER LEDtube InstantFit HF T8

## MASTER LEDtube HF 1500mm HO 25W830 T8

Philips MASTER LEDtube InstantFit T8 integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. Philips MASTER LEDtube InstantFit T8 is the ideal solution for customers who have higher light requirements and want to maximize value over lifetime.;Full energy savings & longer lifetime result in attractive payback times and TCO benefits.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | G13 [ Medium Bi-Pin Fluorescent] |
| **Main Application** | Industrial |
| **Nominal Lifetime (Nom)** | 50000 h |
| **Switching Cycle** | 50000X |
| **B50L70** | 50000 h |

| Light Technical | |
|---|---|
| **Color Code** | 830 [ CCT of 3000K] |
| **Beam Angle (Nom)** | 160 ° |
| **Luminous Flux (Nom)** | 2900 lm |
| **Luminous Flux (Rated) (Nom)** | 2900 lm |
| **Rated Beam Angle** | 160 ° |
| **Correlated Color Temperature (Nom)** | 3000 K |
| **Color Consistency** | <6 |
| **Color Rendering Index (Nom)** | 83 |
| **LLMF At End Of Nominal Lifetime (Nom)** | 70 % |

| Operating and Electrical | |
|---|---|
| **Input Frequency** | 25000-80000 Hz |
| **Power (Rated) (Nom)** | 25 W |
| **Lamp Current (Nom)** | 300 mA |
| **Starting Time (Nom)** | 0.5 s |
| **Warm Up Time to 60% Light (Nom)** | instant full light s |
| **Power Factor (Nom)** | 0.9 |
| **Voltage (Nom)** | 50-100 V |

| Temperature | |
|---|---|
| **T-Ambient (Max)** | 35 °C |
| **T-Ambient (Min)** | -20 °C |
| **T-Storage (Max)** | 65 °C |
| **T-Storage (Min)** | -40 °C |
| **T-Case Maximum (Nom)** | 45 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

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| Mechanical and Housing | |
|---|---|
| **Product Length** | 1500 mm |

| Approval and Application | |
|---|---|
| **Energy Saving Product** | Yes |
| **Suitable For Accent Lighting** | No |
| **Energy Efficiency Label (EEL)** | A+ |
| **Approval Marks** | CE marking RoHS compliance KEMA Keur certificate |
| **Energy Consumption kWh/1000 h** | 30 kWh |

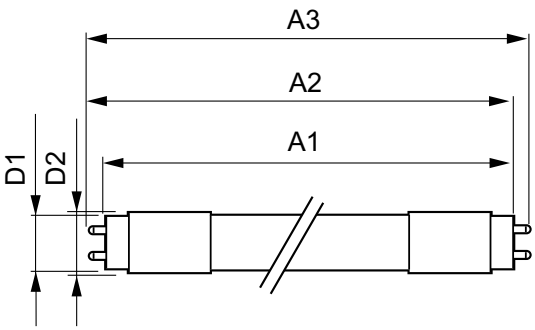
| Product Data | |
|---|---|
| **Full product code** | 871869651458000 |

| | |
|---|---|
| **Order product name** | MASTER LEDtube HF 1500mm HO 25W830 T8 |
| **EAN/UPC - Product** | 8718696514580 |
| **Order code** | 929001179302 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 10 |
| **Material Nr. (12NC)** | 929001179302 |
| **Net Weight (Piece)** | 0.450 kg |

## Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

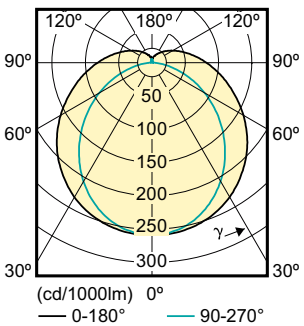
## Dimensional drawing



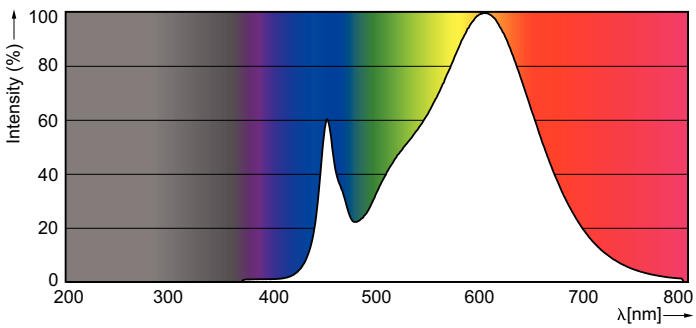

LEDtube HF 1500mm HO 25W 830 T8

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| MASTER LEDtube HF 1500mm HO 25W830 T8 | 25.68 mm | 28 mm | 1500.0 mm | 1507.1 mm | 1514.2 mm |

## Photometric data




LEDtube HF 1500mm SO 25 W T8




LEDtube HF 1500mm SO 25 W /830 T8

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www.lighting.philips.com
2017, May 26 - data subject to change