

Master Value LEDtube Universal T8

MAS LEDtube VLE UN 1500mm UO 24W865 T8

The new Philips MASTER LEDtube Universal T8 brings ease and simplicity to your lighting project. That's because you do not need to match the driver technology anymore: a unique design enables the Philips MASTER LEDtube Universal T8 to directly fit in luminaires operating on either electromagnetic ballasts or HF electronic ballasts or mains power connection. It is so simple to operate and you no longer need to stock two types of tubes! Perfectly safe, reliable & easy to install Philips MASTER LEDtube Universal T8 is the ideal alternative to standard fluorescent tubes to maximize value over lifetime with high energy saving and lower maintenance costs.

Product data

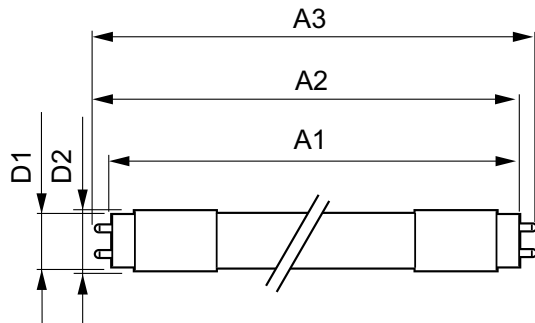
| General Information | | LLMF At End Of Nominal Lifetime (Nom) 70 % | |
|------------------------------------|----------------------------------|--|-------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | | |
| EU RoHS compliant | Yes | | |
| Nominal Lifetime (Nom) | 50000 h | | |
| Switching Cycle | 50000X | | |
| Technical Type | 24-58W | | |
| Light Technical | | Operating and Electrical | |
| Color Code | 865 [CCT of 6500K] | Input Frequency | 50 to 60 Hz |
| Beam Angle (Nom) | 240 ° | Power (Nom) | 24 W |
| Luminous Flux (Nom) | 3700 lm | Lamp Current (Nom) | 110 mA |
| Color Designation | Cool Daylight | Starting Time (Nom) | 0.5 s |
| Correlated Color Temperature (Nom) | 6500 K | Warm Up Time to 60% Light (Nom) | 0.5 s |
| Luminous Efficacy (rated) (Nom) | 154.00 lm/W | Power Factor (Nom) | 0.9 |
| Color Consistency | <6 | Voltage (Nom) | 220-240 V |
| Color Rendering Index (Nom) | 83 | | |
| | | Temperature | |
| | | T-Ambient (Max) | 45 °C |
| | | T-Ambient (Min) | -20 °C |
| | | T-Storage (Max) | 65 °C |
| | | T-Storage (Min) | -40 °C |

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|---------------------------------|--|
| T-Case Maximum (Nom) | 50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Glass |
| Product Length | 1500 mm |
| Bulb Shape | Tube, double-ended |
| Approval and Application | |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance TUV CE marking KEMA Keur certificate |

| | |
|---------------------------------|--|
| Energy Consumption kWh/1000 h | 24 kWh |
| Product Data | |
| Full product code | 871869973927000 |
| Order product name | MAS LEDtube VLE UN 1500mm UO 24W865 T8 |
| EAN/UPC - Product | 8718699739270 |
| Order code | 929002333502 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929002333502 |
| Net Weight (Piece) | 0.270 kg |

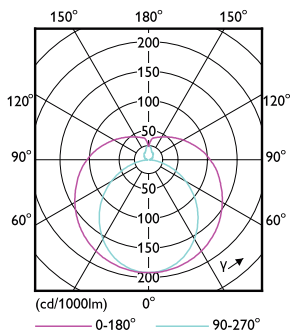
Dimensional drawing



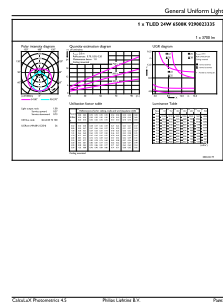
TLED5ft 220-240V 24-58W 3700lm 6500K G13

| Product | D1 | D2 | A1 | A2 | A3 |
|--|---------|-------|---------|-----------|-----------|
| MAS LEDtube VLE UN 1500mm UO 24W865 T8 | 25.7 mm | 28 mm | 1500 mm | 1505.9 mm | 1514.2 mm |

Photometric data



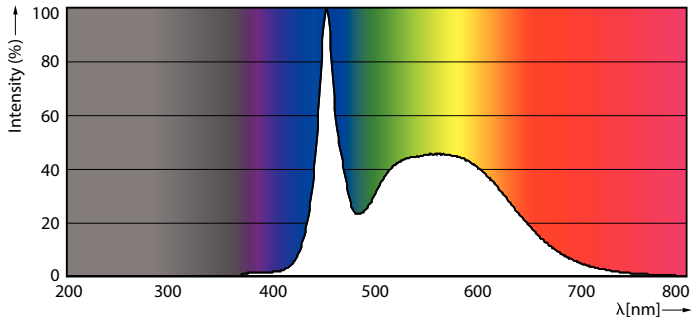
LEDtube T8 G13 MAS



LEDtube 24W G13 3700lm 865

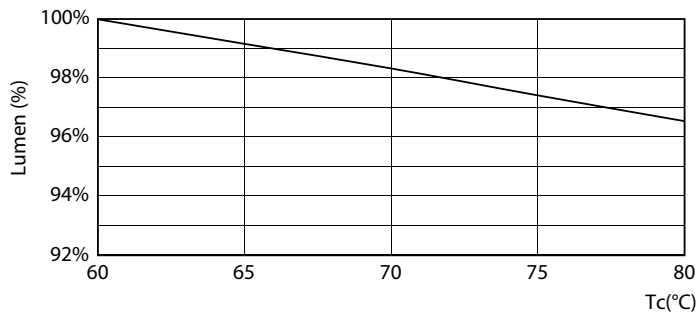
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Photometric data



LEDtube 24W G13 3700lm 865

Lifetime



LEDtube 50K MAS LumenVsTc



LEDtube 50K-LED



LEDtube 50K FailureRate-LED



LEDtube 50K-LMP

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Lifetime



LEDtube 50K LifetimeVsTc-LED

