



MASTER LEDtube EM/ Mains

MASTER LEDtube 600mm HO 8W830 T8

The Philips MASTER LEDtube 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. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Warnings and Safety

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Product data

| General Information | |
|--------------------------------------|---|
| Cap-Base | G13 ROT (Rotating) [Medium Bi-Pin Fluorescent] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 60000 h |
| Switching Cycle | 200000X |
| Light Technical | |
| Colour Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 160 ° |
| Luminous Flux (Nom) | 1000 lm |
| Colour Designation | White (WH) |
| Colour Temperature, horizontal (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 125.00 lm/W |
| Color Consistency | <6 |
| Colour Rendering Index horiz (Nom) | 83 |

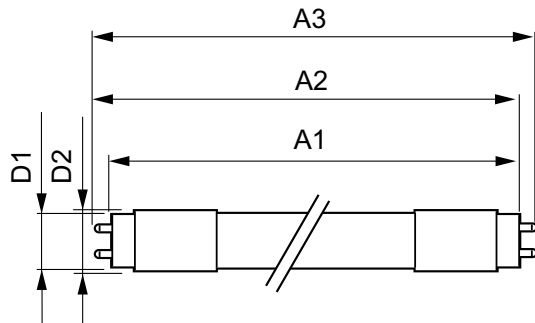
| LLMF At End Of Nominal Lifetime (Nom) 70 % | |
|--|-------------|
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 8 W |
| Lamp Current (Max) | 42 mA |
| Lamp Current (Min) | 36 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Ambient (Max) | 35 °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 | Plastic |
| Product Length | 600 mm |
| Approval and Application | |
| Energy Efficiency Label | A++ |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance CE marking KEMA Keur certificate |

| | |
|---------------------------------|----------------------------------|
| Approval Marks | TUV |
| Energy Consumption kWh/1000 h | 8 kWh |
| Product Data | |
| Full product code | 871869669747400 |
| Order product name | MASTER LEDtube 600mm HO 8W830 T8 |
| EAN/UPC - Product | 8718696697474 |
| Order code | 69747400 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001307002 |
| Net Weight (Piece) | 0.150 kg |

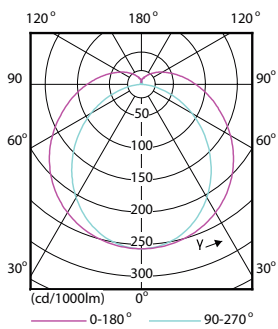
Dimensional drawing



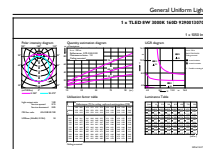
TLED 220-240V 8W-18W 1000lm 3000K G13

| Product | D1 | D2 | A1 | A2 | A3 |
|----------------------------------|----------|-------|----------|----------|----------|
| MASTER LEDtube 600mm HO 8W830 T8 | 25.78 mm | 28 mm | 588.5 mm | 595.5 mm | 602.5 mm |

Photometric data



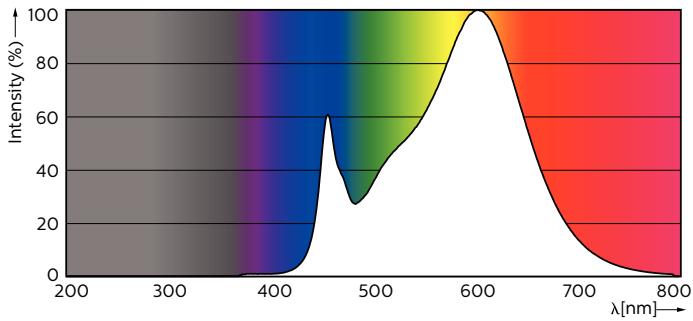
LEDtube 600mm 1200mm 1500mm UO T8



LEDtube 600mm HO 8W830 T8

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Photometric data



LEDtube 600mm HO 8W830 T8

Lifetime



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