



MASTER LEDtube EM/ Mains T8

MAS LEDtube STD 1200mm 10.5W840 T8 I

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.

Product data

| General Information | |
|---------------------------------------|----------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| RoHS mark | RoHS mark |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 200000X |
| B50L70 | 50000 h |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Luminous Flux (Nom) | 1600 lm |
| Luminous Flux (Rated) (Nom) | 1600 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 83 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 10.5 W |
| Lamp Current (Max) | 50 mA |

| Lamp Current (Min) | 45 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) | 45 °C |
| T-Ambient (Min) | -20 °C |
| T-Storage (Max) | 65 °C |
| T-Storage (Min) | -40 °C |
| T-Case Maximum (Nom) | 50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Product Length | 1200 mm |

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Approval and Application

| | |
|-------------------------------|--|
| Energy Efficiency Label (EEL) | A++ |
| Energy Saving Product | Yes |
| Approval Marks | CE marking RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 11 kWh |

Product Data

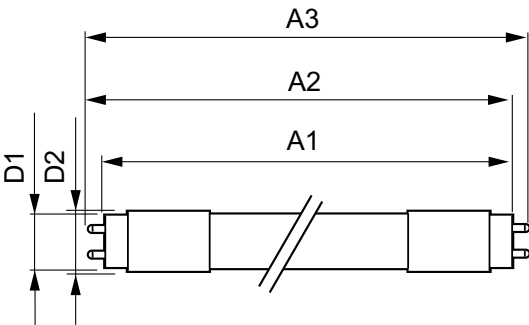
| | |
|-------------------|-----------------|
| Full product code | 871869668768000 |
|-------------------|-----------------|

| | |
|---------------------------------|--------------------------------------|
| Order product name | MAS LEDtube STD 1200mm 10.5W840 T8 I |
| EAN/UPC - Product | 8718696687680 |
| Order code | 929001297608 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001297608 |
| Net Weight (Piece) | 0.251 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.

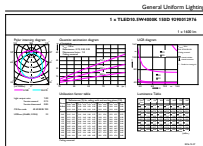
Dimensional drawing



TLED 220-240V 10.5W-36W 4000K G13 ND

| Product | D1 | D2 | A1 | A2 | A3 |
|--------------------------------------|---------|-------|-----------|-----------|-----------|
| MAS LEDtube STD 1200mm 10.5W840 T8 I | 25.8 mm | 28 mm | 1198.2 mm | 1205.3 mm | 1212.4 mm |

Photometric data



LEDtube MAS STD 10.5W GU13 840 ND

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