



T8

10T8/COR/48-840/IF16/G/DIM 10/1

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 | |
|---------------------------------------|----------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000X |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 240 ° |
| Luminous Flux (Nom) | 1600 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 160.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 25000-105000 Hz |
| Power (Nom) | 10 W |

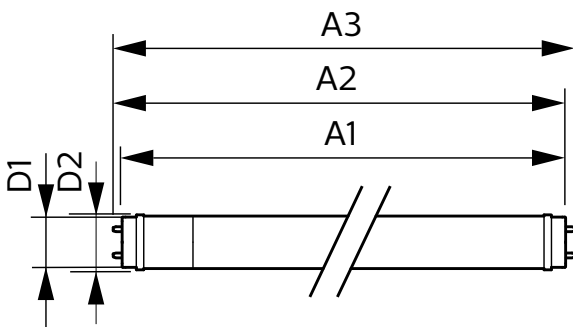
| Lamp Current (Max) | 260 mA |
|---------------------------------|---------------------------|
| Lamp Current (Min) | 100 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| UL Type | Type A - works on ballast |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277, 347 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 | Yes |
| Mechanical and Housing | |
| Bulb Material | Glass |

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|---------------------------------|---|
| Product Length | 1200 mm |
| Bulb Shape | Tube, double-ended |
| Approval and Application | |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance UL certificate DLC compliance |
| Energy Consumption kWh/1000 h | - kWh |
| Product Data | |
| Order product name | 10T8/COR/48-840/IF16/G/DIM 10/1 |

| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 046677553234 |
| Order code | 929001991734 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001991734 |
| Net Weight (Piece) | 0.230 kg |

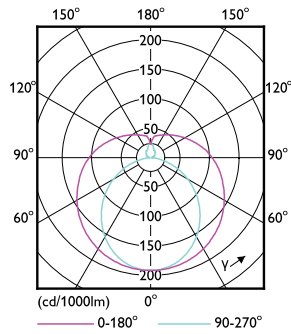
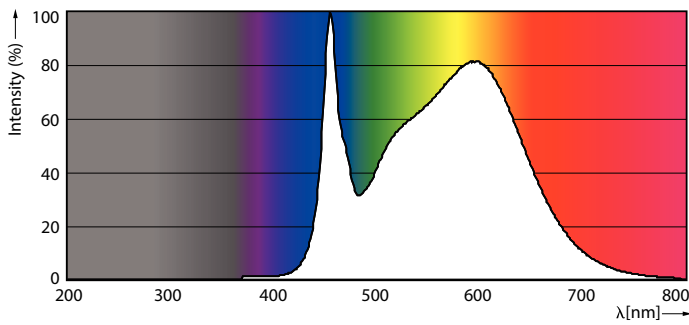
Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|-------------------------------------|---------|-------|-----------|-----------|-----------|
| 10T8/COR/48-840/ IF16/G/DIM 10/1 | 25.7 mm | 28 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |

TLED 1200mmT8 120-277 10.5W 1650lm 4000K

Photometric data

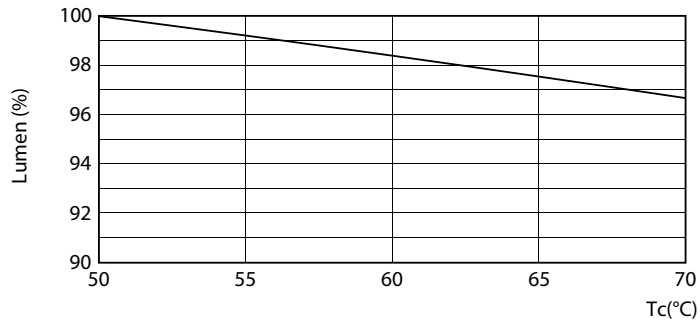


LEDtube 10W G13 840 ND

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Lifetime



LEDtube 10W G13 850 ND

