

T8

13T8/MAS/48-840/IF21/P/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 | |
|---------------------------------------|-----------------------------------|
| Base | G13 [Medium Bi-Pin Fluorescent] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 70000 h |
| Switching Cycle | 50000X |
| Light Technical | |
| Color Code | 841 [CCT of 4100K (841)] |
| Beam Angle (Nom) | 180 ° |
| Initial lumen (Nom) | 2100 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 161.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 20000-120000 Hz |
| Power (Rated) (Nom) | 13 W |

| Lamp Current (Max) | 400 mA |
|---------------------------------|---------------------------|
| Lamp Current (Min) | 130 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) | 277 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 | Plastic |

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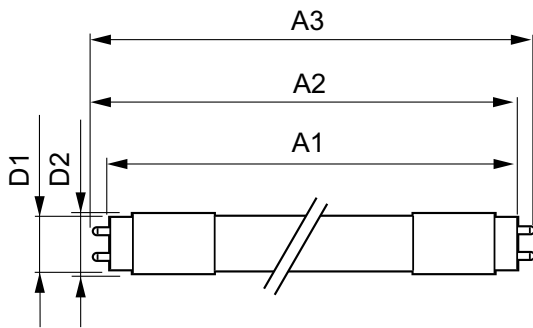
| | |
|---------------------------------|--------------------------------|
| Product Length | 48 in |
| Approval and Application | |
| Energy Efficiency Label (EEL) | Not applicable |
| Energy Saving Product | Yes |
| Approbation Marks | DLC compliance |
| Approbation Marks | RoHS compliance UL certificate |
| Energy Consumption kWh/1000 h | - kWh |
| Energy Certifications | DLC Standard |

Product Data

| | |
|--------------------|---------------------------------|
| Order product name | 13T8/MAS/48-840/IF21/P/DIM 10/1 |
|--------------------|---------------------------------|

| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 046677473945 |
| Order code | 473942 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001397834 |
| Net Weight (Piece) | 0.220 kg |
| Model Number | 9290013978B |

Dimensional drawing



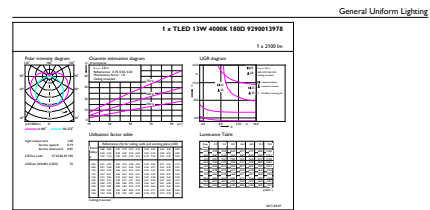
TLED IF MasterClass 4ft 2100lm 4000K

| Product | D1 | D2 | A1 | A2 | A3 |
|-------------------------------------|---------|---------|-----------|-----------|-----------|
| 13T8/MAS/48-840/ IF21/P/DIM 10/1 | 25.7 mm | 26.3 mm | 1198.1 mm | 1205.2 mm | 1212.3 mm |

Photometric data

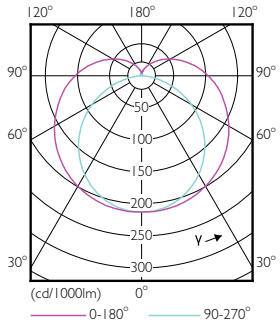


LEDtube 13W G13 2100lm



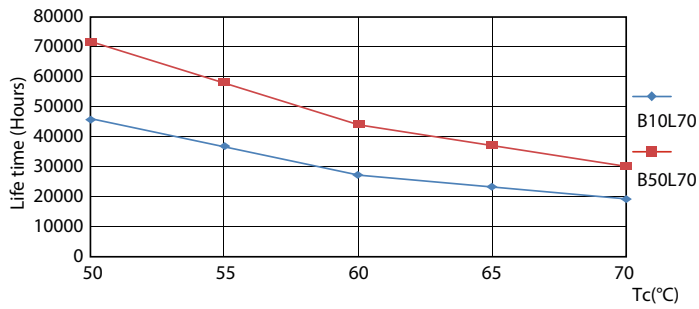
LEDtube 13W G13 2100lm

Photometric data

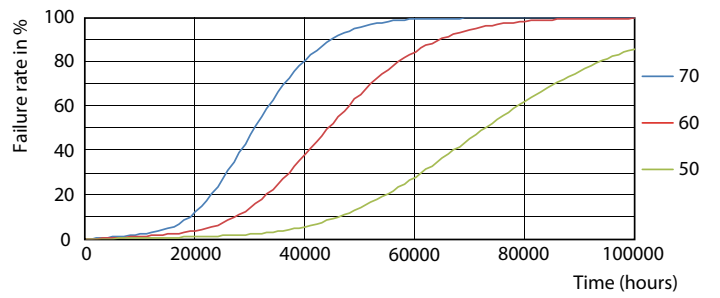


LEDtube 13W G13 2100lm

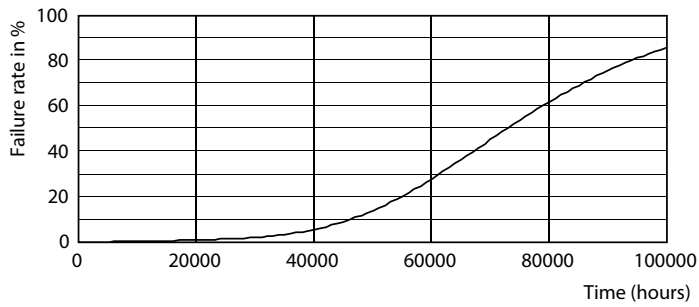
Lifetime



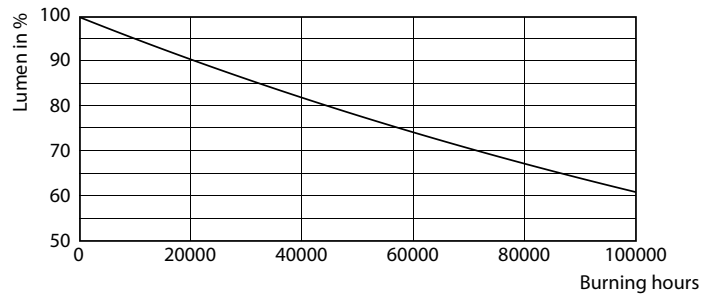
LEDtube 13W G13 2100lm



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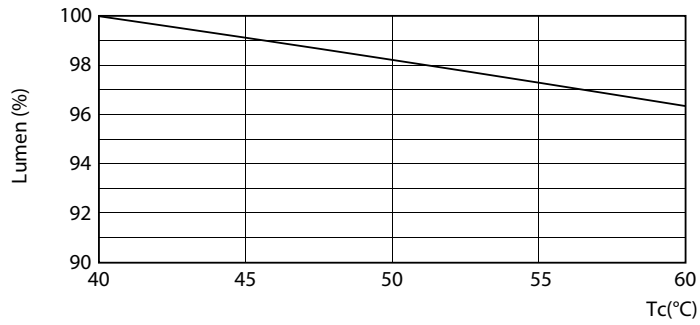
LEDtube 13W G13 2100lm



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Lifetime



LEDtube 13W G13 2100lm

