



T8

8.5T8/MAS/36-830/IF13/P 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 | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 180 ° |
| Initial lumen (Nom) | 1300 lm |
| Correlated Color Temperature (Nom) | 3000 K |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 20K to 120K Hz |
| Power (Rated) (Nom) | 8.5 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |

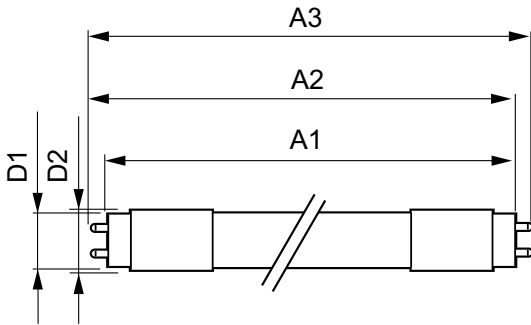
| Power Factor (Nom) | 0.9 |
|--------------------------|---|
| Voltage (Nom) | 120-277, 347 V |
| Temperature | |
| T-Ambient (Max) | 45 °C |
| T-Ambient (Min) | -20 °C |
| T-Storage (Max) | 65 °C |
| T-Storage (Min) | -40 °C |
| T-Case Maximum (Nom) | 50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Product Length | 900 mm |
| Approval and Application | |
| Energy Saving Product | Yes |
| Approbation Marks | RoHS compliance UL certificate DLC compliance |

T8

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|-------------------------------|------------------------------|
| Energy Certifications | DLC Standard |
| Product Data | |
| Order product name | 8.5T8/MAS/36-830/IF13/P 10/1 |
| EAN/UPC - Product | 046677539856 |
| Order code | 539858 |
| Numerator - Quantity Per Pack | 1 |

| | |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001967504 |
| Net Weight (Piece) | 0.160 kg |
| Model Number | 9290019675 |

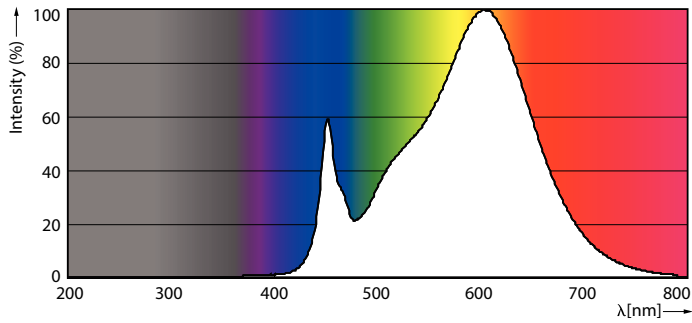
Dimensional drawing



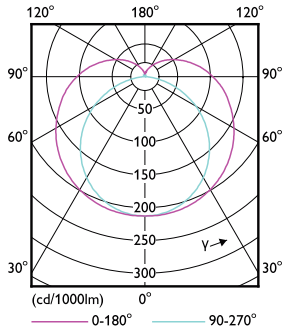
TLED IF MasterClass 3ft 1300lm 3000K

| Product | D1 | D2 | A1 | A2 | A3 |
|------------------------------|---------|---------|----------|----------|----------|
| 8.5T8/MAS/36-830/IF13/P 10/1 | 25.7 mm | 26.3 mm | 893.4 mm | 900.5 mm | 907.6 mm |

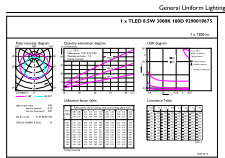
Photometric data



G13 3000K 1300lm



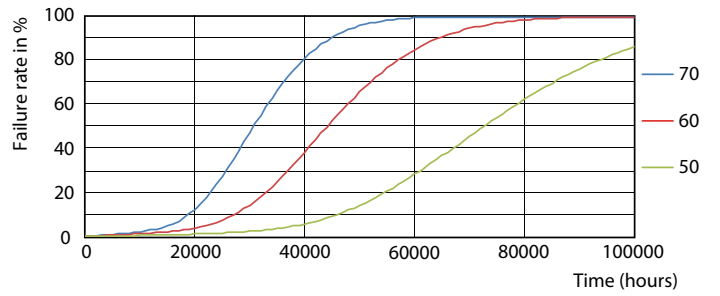
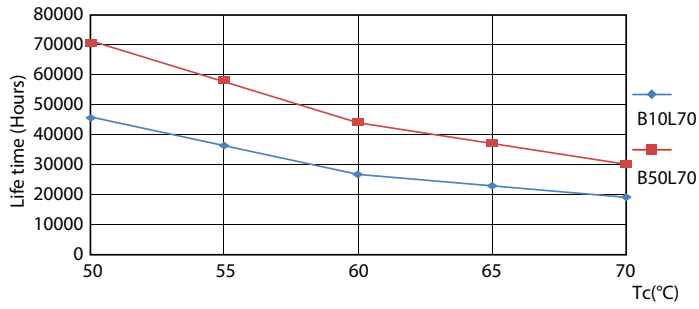
G13 4000K



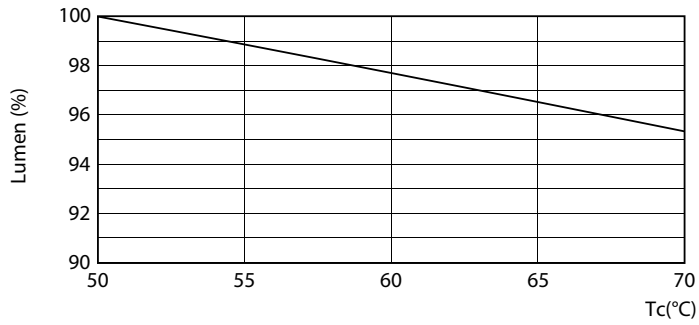
General Uniform Light fixture data sheet for TLED IF MasterClass 3ft 1300lm 3000K

G13 3000K 1300lm

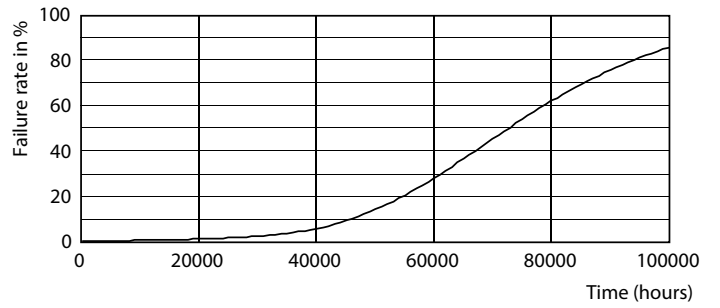
Lifetime



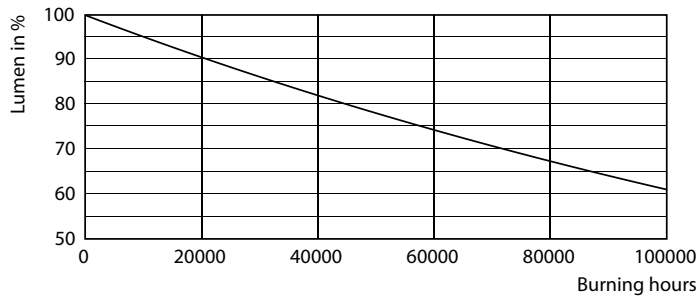
G13 4000K



G13 4000K



G13 4000K



G13 4000K

G13 4000K

