

T8

15T8/COR/48-840/MF21/G 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 |
| Technical Type | 15-25-28-30-32W |
| Light Technical | |
| Color Code | 841 [CCT of 4100K (841)] |
| Beam Angle (Nom) | 240 ° |
| Luminous Flux (Nom) | 2100 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 140.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |

| Power (Rated) (Nom) | 15 W |
|---------------------------------|-----------------------------|
| Lamp Current (Max) | 125 mA |
| Lamp Current (Min) | 55 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| UL Type | Type B - bypass the ballast |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277 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) | 70 °C |
| Controls and Dimming | |
| Dimmable | No |

T8

Mechanical and Housing

| | |
|----------------|---------|
| Bulb Finish | Frosted |
| Bulb Material | Glass |
| Product Length | 1200 mm |

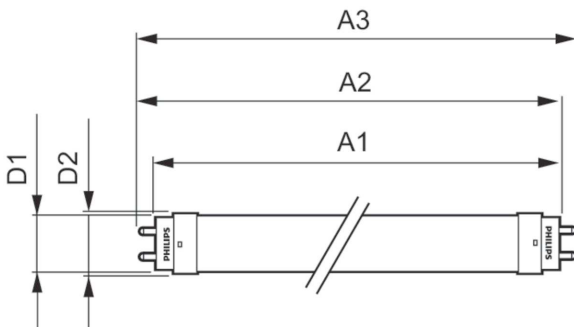
Approval and Application

| | |
|-------------------------------|---|
| Energy Efficiency Label (EEL) | Not applicable |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance UL certificate DLC compliance |
| Energy Consumption kWh/1000 h | - kWh |

Product Data

| | |
|---------------------------------|-----------------------------|
| Order product name | 15T8/COR/48-840/MF21/G 10/1 |
| EAN/UPC - Product | 046677471767 |
| Order code | 471763 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929002395004 |
| Net Weight (Piece) | 0.215 kg |

Dimensional drawing

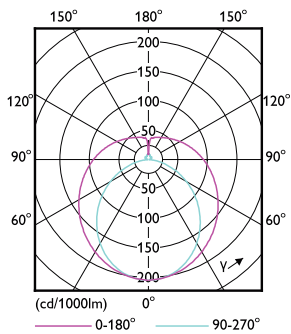


TLED T8 120-277V 15-32W 2100lm 4000K G13

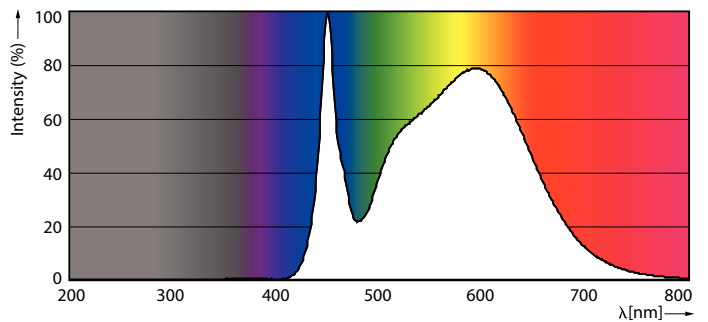
Product

15T8/COR/48-840/MF21/G 10/1

Photometric data

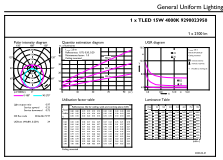


LEDtube G13 COR



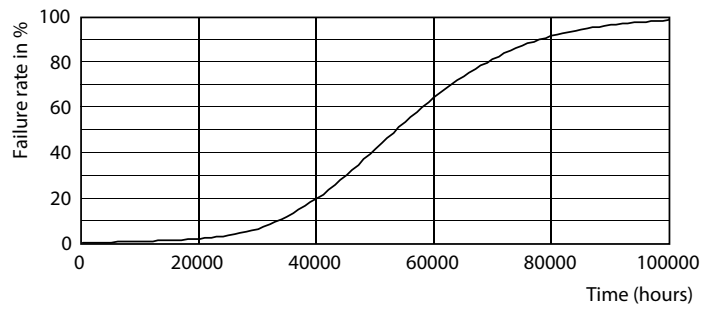
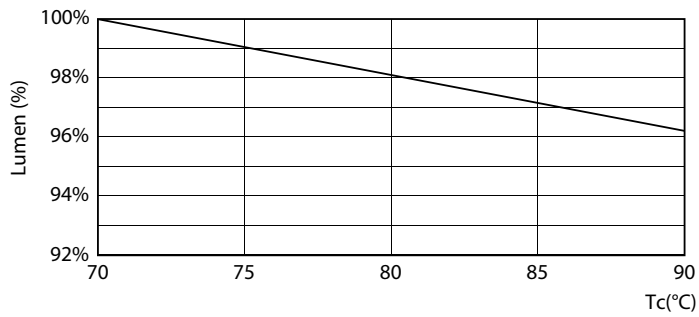
LEDtube G13 840 COR

Photometric data



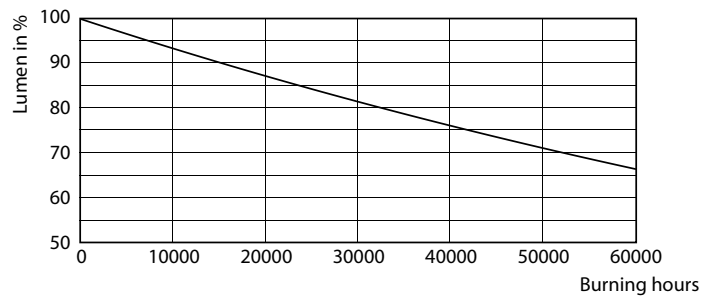
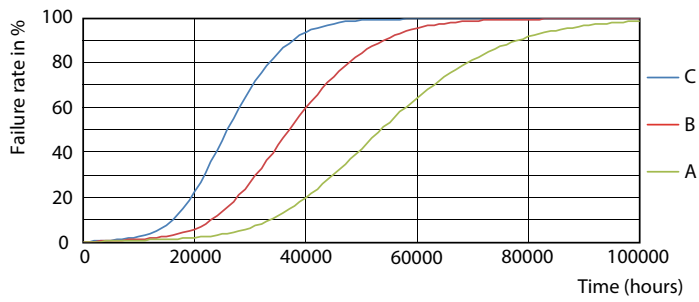
LEDtube 15W G13 2100lm 840

Lifetime



LEDtube 15W 50K LumenVsTc

LEDtube 50K-LED



LEDtube 50K FailureRate-LED

LEDtube 50K-LMP

Lifetime



LEDtube 50K LifetimeVsTc-LED

