

T8

10T8 LED/48-3000 IF 1PK 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 | | Input Frequency | |
|---------------------------------------|---------------------------------|---------------------------|--------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | Power Consumption | 20000-120000 Hz |
| Nominal lifetime | 70,000 hour(s) | Lamp Current (Max) | 10 W |
| Switching Cycle | 50,000 | Lamp Current (Min) | 340 mA |
| Lighting Technology | LED | Starting Time (Nom) | 110 mA |
| EU RoHS compliant | Yes | Warm-up time to 60% light | 0.5 s |
| | | Power Factor (Fraction) | 0.9 |
| | | Voltage (Nom) | 120-277V; 347 V |
| Light Technical | | Temperature | |
| Color Code | 830 [CCT of 3000K] | Ambient temperature range | -4 °F to 113 °F |
| Beam Angle (Nom) | 240 degree(s) | T-Case Maximum (Nom) | 122 °F |
| Luminous Flux | 1,500 lm | | |
| Color Designation | White (WH) | Controls and Dimming | |
| Correlated Color Temperature (Nom) | 3000 K | Dimmable | No |
| Luminous Efficacy (rated) (Nom) | 150.00 lm/W | | |
| Color Consistency | <6 | Mechanical and Housing | |
| Color rendering index (CRI) | 82 | Product Length | 47-1/4 inch |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Bulb Shape | Tube, double-ended |
| Operating and Electrical | | | |
| Line Frequency | 20000-120000 Hz | | |

T8

Approval and Application

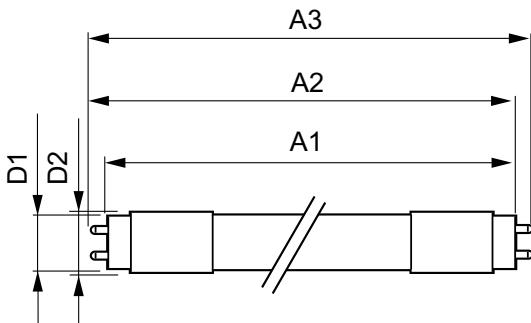
| | |
|-------------------------------|--------------------------------|
| Energy Saving Product | Yes |
| Approval Marks | UL certificate RoHS compliance |
| Energy Consumption kWh/1000 h | - kWh |

Product Data

| | |
|--------------------|------------------------------|
| Order product name | 10T8 LED/48-3000 IF 1PK 10/1 |
| Full product name | 10T8 LED/48-3000 IF 1PK 10/1 |

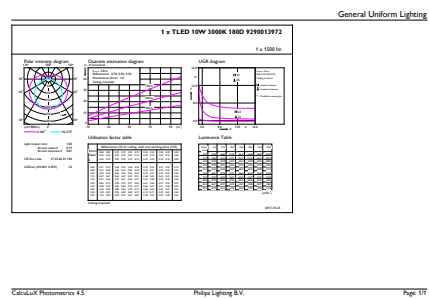
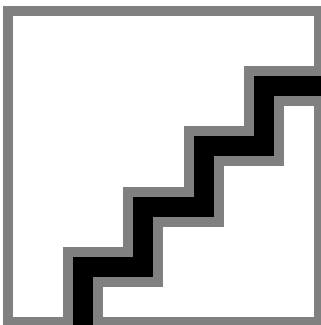
| | |
|---------------------------------|----------------|
| Order code | 473974 |
| Material Nr. (12NC) | 929001397204 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677473976 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 50046677473971 |

Dimensional drawing



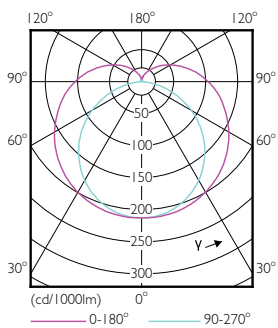
| Product | D1 | D2 | A1 | A2 | A3 |
|------------------------------|-------------|-------------|--------------|-------------|-------------|
| 10T8 LED/48-3000 IF 1PK 10/1 | 1-1/16 inch | 1-1/16 inch | 47-3/16 inch | 47-1/2 inch | 47-3/4 inch |

Photometric data



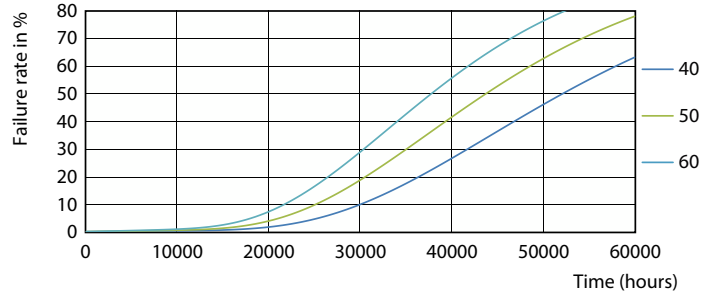
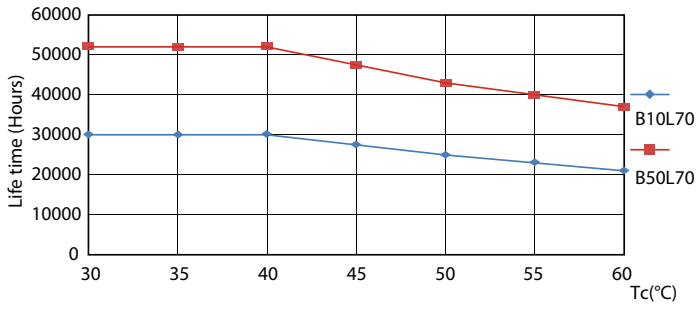
Spectral Power Distribution Colour - 10T8 LED/48-3000 IF 1PK 10/1

General uniform lighting - 10T8 LED/48-3000 IF 1PK 10/1



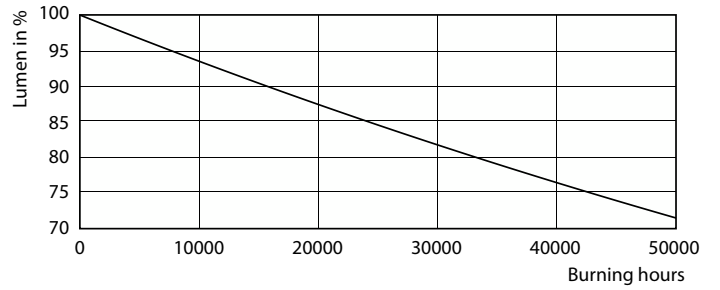
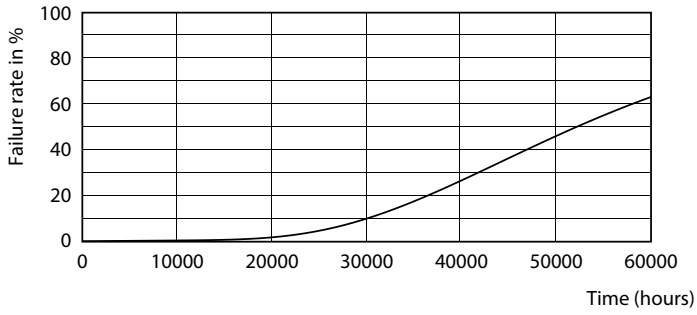
Light Distribution Diagram - 10T8 LED/48-3000 IF 1PK 10/1

Lifetime



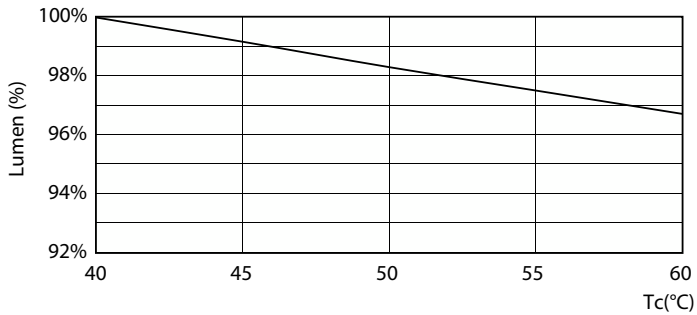
Life Expectancy Diagram - 10T8 LED/48-3000 IF 1PK 10/1

Life Expectancy Diagram - 10T8 LED/48-3000 IF 1PK 10/1



Life Expectancy Diagram - 10T8 LED/48-3000 IF 1PK 10/1

Lumen Maintenance Diagram - 10T8 LED/48-3000 IF 1PK 10/1



Lumen Maintenance Diagram - 10T8 LED/48-3000 IF 1PK 10/1

