



# T8

## 15.5T8-6U/COR/24-850/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                              | 2G13 [ 2G13]        |
| EU RoHS compliant                     | Yes                 |
| Nominal Lifetime (Nom)                | 50000 h             |
| Switching Cycle                       | 50000X              |
| Light technical                       |                     |
| Color Code                            | 850 [ CCT of 5000K] |
| Beam Angle (Nom)                      | 180 °               |
| Luminous Flux (Nom)                   | 2100 lm             |
| Color Designation                     | Daylight            |
| Correlated Color Temperature (Nom)    | 5000 K              |
| Luminous Efficacy (rated) (Nom)       | 135.00 lm/W         |
| Color Consistency                     | <5                  |
| Color Rendering Index (Nom)           | 82                  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                |
| Operating and electrical              |                     |
| Input Frequency                       | 50 to 60 Hz         |
| Power (Nom)                           | 15.5 W              |

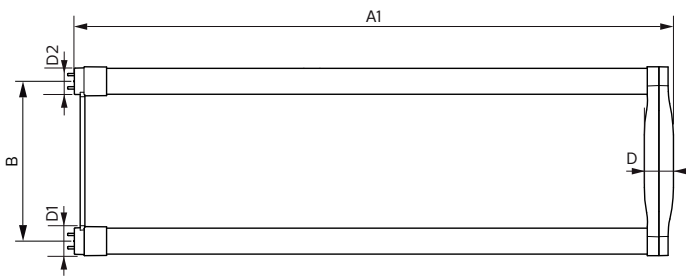
| Lamp Current (Max)              | 140 mA                      |
|---------------------------------|-----------------------------|
| Lamp Current (Min)              | 63 mA                       |
| Starting Time (Nom)             | 0.9 s                       |
| Warm Up Time to 60% Light (Nom) | 0.9 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)            | 51 °C                       |
| Controls and dimming            |                             |
| Dimmable                        | No                          |
| Mechanical and housing          |                             |
| Bulb Material                   | Glass                       |

# T8

|                                 |   |
|---------------------------------|---|
| Product Length                  | 600 mm  |
| Bulb Shape                      | Tube, double-ended                            |
| <b>Approval and application</b> |   |
| Energy Saving Product           | Yes   |
| Approval Marks                  | UL certificate RoHS compliance DLC compliance |
| Energy Consumption kWh/1000 h   | - kWh   |
| Energy Certifications           | DLC Standard                                  |

|                                 |                                  |
|---------------------------------|----------------------------------|
| <b>Product data</b>             |                                  |
| Order product name              | 15.5T8-6U/COR/24-850/MF21/G 10/1 |
| EAN/UPC - Product               | 046677535568                     |
| Order code                      | 929001934904                     |
| Numerator - Quantity Per Pack   | 1                                |
| Numerator - Packs per outer box | 10                               |
| Material Nr. (12NC)             | 929001934904                     |
| Net Weight (Piece)              | 0.230 kg                         |

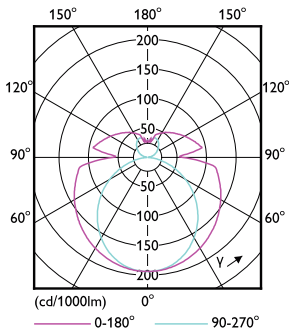
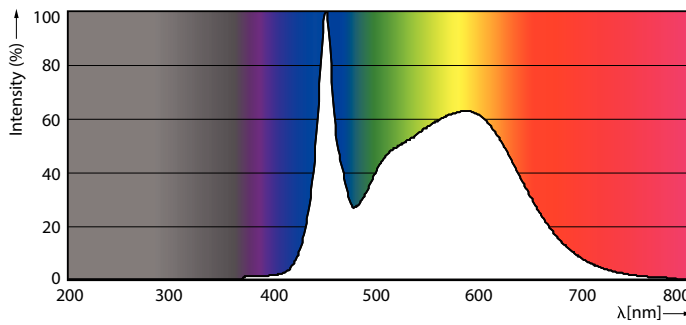
## Dimensional drawing



| Product                          | D1      | D2      | B      | A1     | D       |
|----------------------------------|---------|---------|--------|--------|---------|
| 15.5T8-6U/COR/24-850/MF21/G 10/1 | 25.7 mm | 28.1 mm | 152 mm | 570 mm | 27.9 mm |

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## Photometric data



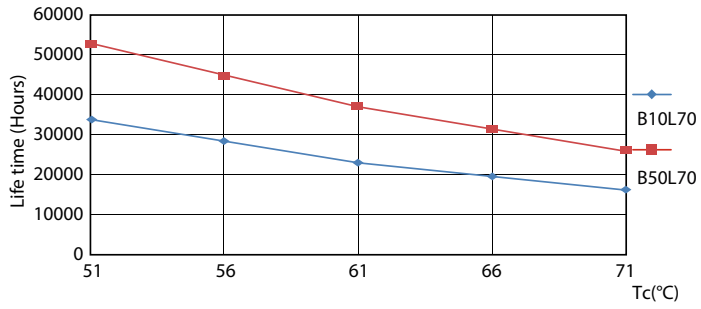
15-5W 2G13

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# T8

## Lifetime



15-5W 2G13

