



# T8

## 15.5T8-6U/COR/24-835/MF20/G 10/1

Philips MainsFit (UL Type B) CorePro T8 LED tubes deliver high-quality, flicker free performance at an affordable price. The UL Type B LED tubes are designed with easy installation and long-term maintenance simplicity in mind. Upgrade your lighting to Philips and realize 50,000 hour LED lifetime backed by a 5-year, full replacement limited warranty.

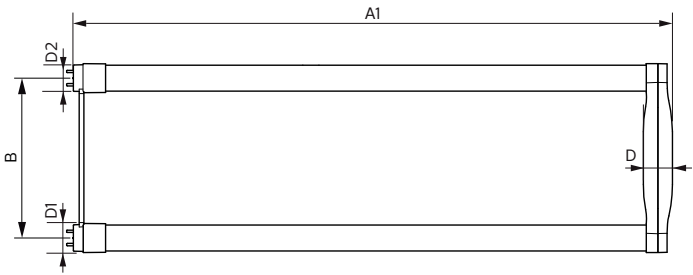
### Product data

| General Information                   |                     | Starting Time (Nom)             |                             |
|---------------------------------------|---------------------|---------------------------------|-----------------------------|
| Base                                  | 2G13 [ 2G13]        | Warm Up Time to 60% Light (Nom) | 0.9 s                       |
| EU RoHS compliant                     | Yes                 | UL Type                         | Type B - bypass the ballast |
| Nominal Lifetime (Nom)                | 50000 h             | Power Factor (Nom)              | 0.9                         |
| Switching Cycle                       | 50000X              | Voltage (Nom)                   | 120-277 V                   |
| Light Technical                       |                     | Temperature                     |                             |
| Color Code                            | 835 [ CCT of 3500K] | T-Ambient (Max)                 | 45 °C                       |
| Beam Angle (Nom)                      | 180 °               | T-Ambient (Min)                 | -20 °C                      |
| Initial lumen (Nom)                   | 2000 lm             | T-Storage (Max)                 | 65 °C                       |
| Color Designation                     | White (WH)          | T-Storage (Min)                 | -40 °C                      |
| Correlated Color Temperature (Nom)    | 3500 K              | T-Case Maximum (Nom)            | 51 °C                       |
| Luminous Efficacy (rated) (Nom)       | 129.00 lm/W         | Controls and Dimming            |                             |
| Color Consistency                     | <6                  | Dimmable                        | No                          |
| Color Rendering Index (Nom)           | 82                  | Mechanical and Housing          |                             |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                | Product Length                  | 24 in                       |
| Operating and Electrical              |                     | Approval and Application        |                             |
| Input Frequency                       | 50 to 60 Hz         | Energy Efficiency Label (EEL)   | Not applicable              |
| Power (Rated) (Nom)                   | 15.5 W              | Energy Saving Product           | Yes                         |
| Lamp Current (Max)                    | 140 mA              |                                 |                             |
| Lamp Current (Min)                    | 63 mA               |                                 |                             |

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Approbation Marks             | UL certificate RoHS compliance DLC compliance |
| Energy Consumption kWh/1000 h | - kWh                                         |
| Energy Certifications         | DLC Standard                                  |
| Product Data                  |                                               |
| Order product name            | 15.5T8-6U/COR/24-835/MF20/G 10/1              |
| EAN/UPC - Product             | 046677535544                                  |

|                                 |              |
|---------------------------------|--------------|
| Order code                      | 535542       |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001934704 |
| Net Weight (Piece)              | 0.230 kg     |
| Model Number                    | 9290019347   |

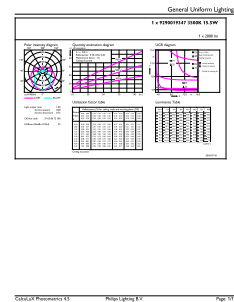
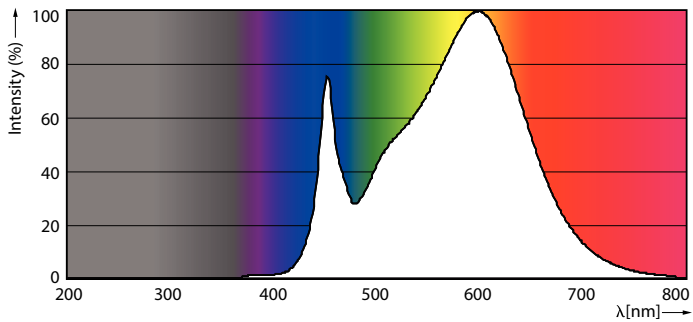
Dimensional drawing



| Product                          | D1      | D2      | B      | A1     | D       |
|----------------------------------|---------|---------|--------|--------|---------|
| 15.5T8-6U/COR/24-835/MF20/G 10/1 | 25.7 mm | 28.1 mm | 152 mm | 570 mm | 27.9 mm |

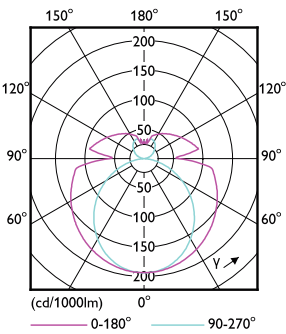
TLED MF CorePro U bent 2000lm 3500K

Photometric data



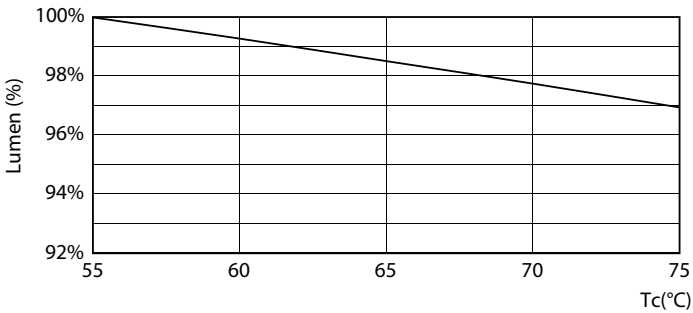
15-5W 2G13

15-5W 2G13 835 3500K

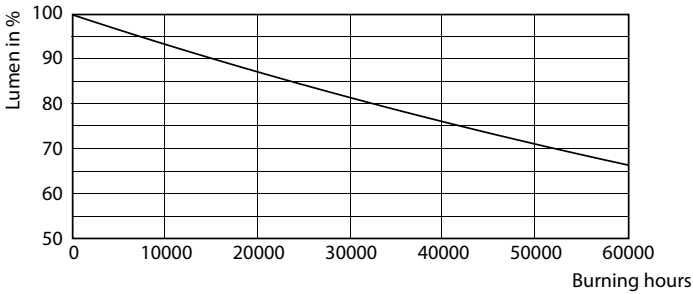


15-5W 2G13 830 3000K

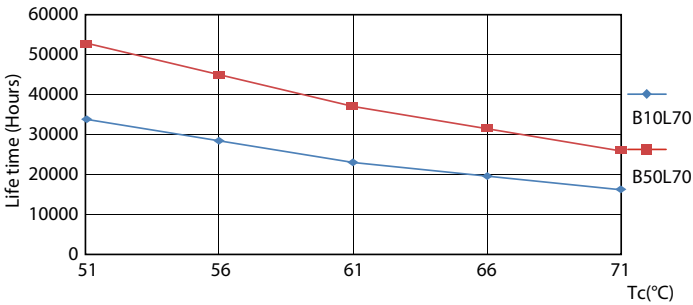
Lifetime



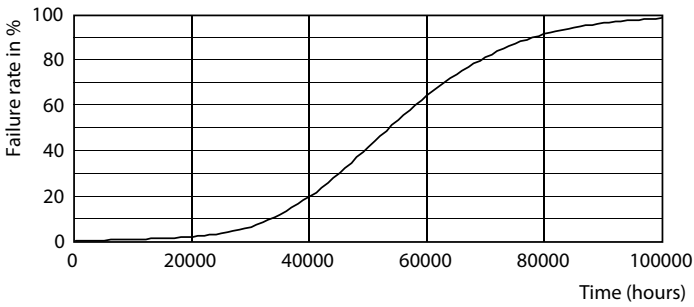
15-5W 2G13



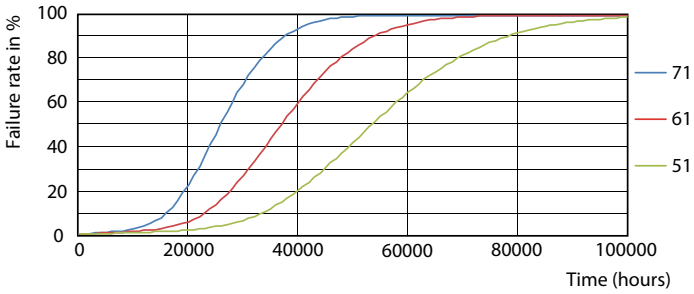
8.5W G13



15-5W 2G13



8.5W G13



15-5W 2G13

