



# T8

## 15.5T8-6U/COR/24-850/MF21/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.

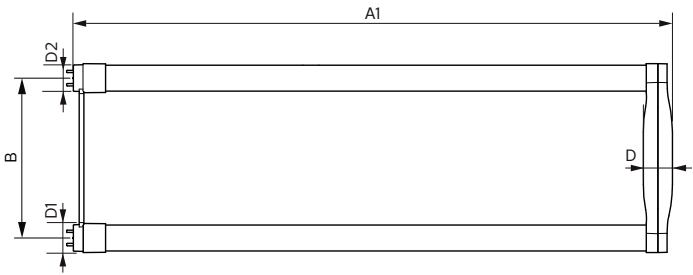
### Product data

|                                       |                     |                                        |  |                             |
|---------------------------------------|---------------------|----------------------------------------|--|-----------------------------|
| <b>General Information</b>            |                     | <b>Starting Time (Nom)</b>             |  | 0.9 s                       |
| Base                                  | 2G13 [ 2G13]        | <b>Warm Up Time to 60% Light (Nom)</b> |  | 0.9 s                       |
| EU RoHS compliant                     | Yes                 | <b>UL Type</b>                         |  | Type B - bypass the ballast |
| Nominal Lifetime (Nom)                | 50000 h             | <b>Power Factor (Nom)</b>              |  | 0.9                         |
| Switching Cycle                       | 50000X              | <b>Voltage (Nom)</b>                   |  | 120-277 V                   |
| <b>Light Technical</b>                |                     | <b>Temperature</b>                     |  |                             |
| Color Code                            | 850 [ CCT of 5000K] | <b>T-Ambient (Max)</b>                 |  | 45 °C                       |
| Beam Angle (Nom)                      | 180 °               | <b>T-Ambient (Min)</b>                 |  | -20 °C                      |
| Initial lumen (Nom)                   | 2100 lm             | <b>T-Storage (Max)</b>                 |  | 65 °C                       |
| Color Designation                     | Daylight            | <b>T-Storage (Min)</b>                 |  | -40 °C                      |
| Correlated Color Temperature (Nom)    | 5000 K              | <b>T-Case Maximum (Nom)</b>            |  | 51 °C                       |
| Luminous Efficacy (rated) (Nom)       | 135.00 lm/W         | <b>Controls and Dimming</b>            |  |                             |
| Color Consistency                     | <5                  | <b>Dimmable</b>                        |  | No                          |
| Color Rendering Index (Nom)           | 82                  | <b>Mechanical and Housing</b>          |  |                             |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                | <b>Product Length</b>                  |  | 24 in                       |
| <b>Operating and Electrical</b>       |                     | <b>Approval and Application</b>        |  |                             |
| Input Frequency                       | 50 to 60 Hz         | <b>Energy Efficiency Label (EEL)</b>   |  | Not applicable              |
| Power (Rated) (Nom)                   | 15.5 W              | <b>Energy Saving Product</b>           |  | 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/24-850/MF21/G 10/1              |
| EAN/UPC - Product             | 046677535568                                  |

|                                 |              |
|---------------------------------|--------------|
| Order code                      | 535567       |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001934904 |
| Net Weight (Piece)              | 0.230 kg     |
| Model Number                    | 9290019349   |

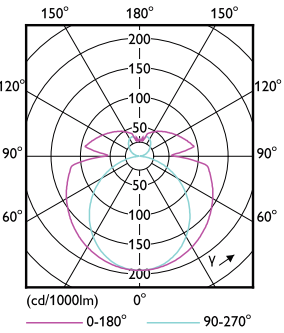
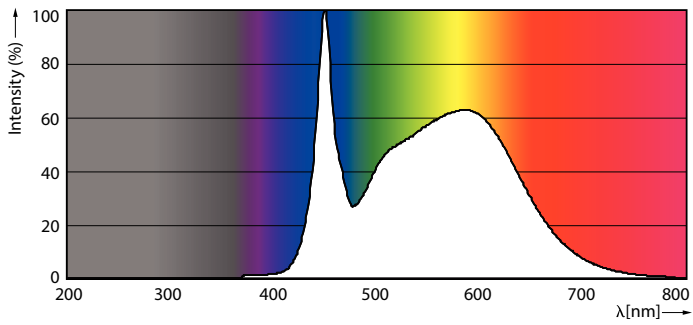
Dimensional drawing



| 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 |

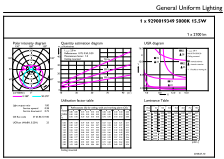
TLED MF CorePro U bent 2100lm 5000K

Photometric data



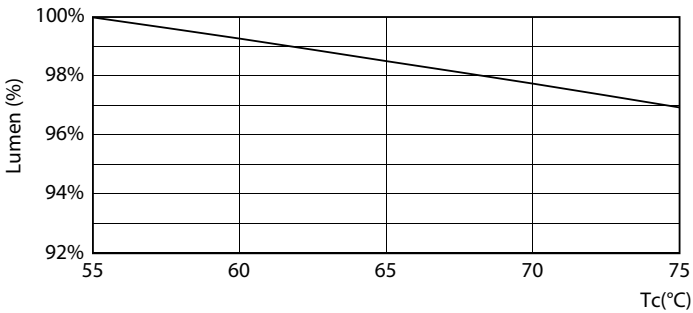
15-5W 2G13

15-5W 2G13 830 3000K

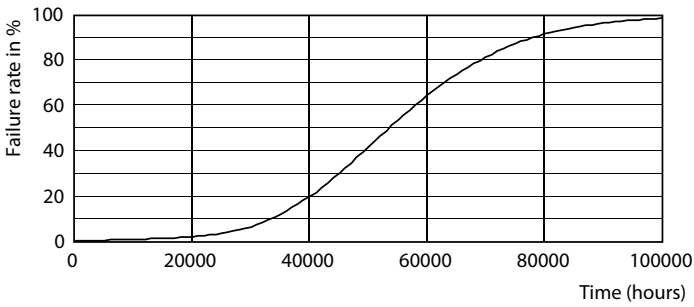


15-5W 2G13 850 5000K

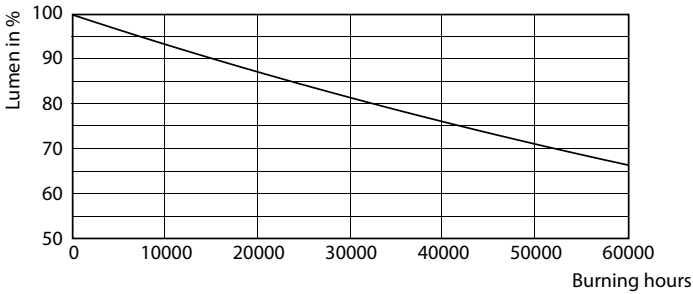
Lifetime



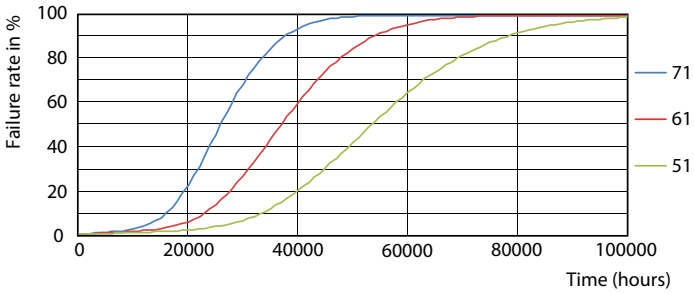
15-5W 2G13



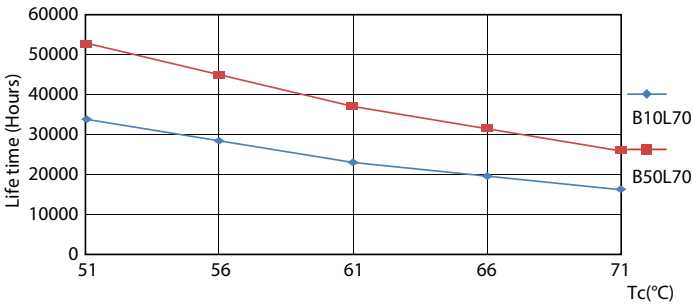
8.5W G13



8.5W G13



15-5W 2G13



15-5W 2G13

