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**
- **Base**: 2G13 [2G13]
- **EU RoHS compliant**: Yes
- **Nominal Lifetime (Nom)**: 50000 h
- **Switching Cycle**: 50000X

**Light Technical**
- **Color Code**: 830 [CCT of 3000K]
- **Beam Angle (Nom)**: 180 °
- **Initial lumen (Nom)**: 2000 lm
- **Color Designation**: White (WH)
- **Correlated Color Temperature (Nom)**: 3000 K
- **Luminous Efficacy (rated) (Nom)**: 129.00 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)**: 15.5 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**
- **Product Length**: 24 in

**Approval and Application**
- **Energy Efficiency Label (EEL)**: Not applicable
- **Energy Saving Product**: Yes

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**Approbation Marks**
- UL certificate
- RoHS compliance
- DLC compliance

**Energy Consumption kWh/1000 h**
- kWh

**Energy Certifications**
- DLC Standard

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**Product Data**

- **Order product name**: 15.5T8-6U/COR/24-830/MF20/G 10/1
- **EAN/UPC - Product**: 046577535537

**Order code**: 535534

- **Numerator - Quantity Per Pack**: 1
- **Numerator - Packs per outer box**: 10

**Material Nr. (12NC)**: 929001934604

**Net Weight (Piece)**: 0.230 kg

**Model Number**: 9290019346

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**Dimensional drawing**

![Dimensional drawing](image)

**Photometric data**

![Photometric data](image)

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**TLED MF CorePro U bent 2000lm 3000K**

**15-5W 2G13**

**15-5W 2G13 830 3000K**

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data subject to change
**Lifetime**

![Graph showing Lumen (%) and failure rate in % over time (hours) for different models: 15-5W 2G13 and 8.5W G13.]

**15-5W 2G13**

![Graph showing Lumen in % and burning hours for 8.5W G13.]

**8.5W G13**

![Graph showing lifetime (hours) and failure rate in % over Tc(°C) for 15-5W 2G13.]

**15-5W 2G13**

Data subject to change.

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