Philips LED T5 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

**Product data**

### General Information
- **Base**: G5 (G5)
- **Nominal Lifetime (Nom)**: 50000 h
- **Switching Cycle**: 50000X
- **BSOL70**: 50000 h

### Light Technical
- **Color Code**: 830 (CCT of 3000K)
- **Initial lumen (Nom)**: 3300 lm
- **Luminous Flux (Rated) (Nom)**: 3300 lm
- **Correlated Color Temperature (Nom)**: 3000 K
- **Color Consistency**: <5
- **Color Rendering Index (Nom)**: 82
- **LLMF At End Of Nominal Lifetime (Nom)**: 70 %

### Operating and Electrical
- **Input Frequency**: 40000-80000 Hz
- **Power (Rated) (Nom)**: 24 W
- **Lamp Current (Max)**: 600 mA
- **Lamp Current (Min)**: 400 mA
- **Starting Time (Nom)**: 0.5 s
- **Warm Up Time to 60% Light (Nom)**: 0.5 s
- **Power Factor (Nom)**: 0.9
- **Voltage (Nom)**: 39-64 V

### Temperature
- **T-Ambient (Max)**: 45 °C
- **T-Ambient (Min)**: -20 °C
- **T-Storage (Max)**: 65 °C
- **T-Storage (Min)**: -40 °C

### Controls and Dimming
- **Dimmable**: Yes

### Mechanical and Housing
- **Product Length**: 1200 mm

### Approval and Application
- **Energy Saving Product**: Yes
- **Approval Marks**: UL certificate RoHS compliance

### Product Data
- **Order product name**: 24T5HO/46-830/IF33/P/DIM 10/1
- **EAN/UPC - Product**: 046677467128
- **Order code**: 467126
- **Numerator - Quantity Per Pack**: 1
- **Numerator - Packs per outer box**: 10
- **Material Nr. (12NC)**: 929001283704
- **Net Weight (Piece)**: 0.170 kg
- **Model Number**: 9290012837

Datasheet, 2019, November 4

data subject to change
T5

Dimensional drawing

![Dimensional drawing of T5 LEDtube 120V 24-54W 3600lm 3000K G5](image)

<table>
<thead>
<tr>
<th>Product</th>
<th>D1</th>
<th>D2</th>
<th>A1</th>
<th>A2</th>
<th>A3</th>
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<tbody>
<tr>
<td>24T5HO/46-830/IF3/P/DIM 10/1</td>
<td>15.2 mm</td>
<td>17.8 mm</td>
<td>1154.9 mm</td>
<td>1162 mm</td>
<td></td>
</tr>
</tbody>
</table>

Photometric data

![Photometric data graph for T5 LEDtube 1100mm 24W G5 830 3300lm](image)

LEDtube 1100mm 24W G5 830 3300lm

LEDtube 1100mm 24W G5 830 3300lm

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