Philips PLED 4-pin & 2-pin lamps are an affordable LED solution to replace compact fluorescent lamps. The product provides a natural lighting effect for use in many lighting applications, and provides instant energy savings, making them an environmentally-friendly solution. Available as replacements for 13W, 26W and 32W compact fluorescent lamps.

### Product data

**General Information**
- Base: G24Q [G24q]
- EU RoHS compliant: Yes
- Main Application: Industrial
- Nominal Lifetime (Nom): 50000 h
- Switching Cycle: 50000X
- Technical Type: 8.5-26W

**Light Technical**
- Color Code: 830 [CCT of 3000K]
- Beam Angle (Nom): 120°
- Initial lumen (Nom): 900 lm
- Luminous Flux (Rated) (Nom): 900 lm
- Color Designation: White (WH)
- Correlated Color Temperature (Nom): 3000 K
- Luminous Efficacy (rated) (Nom): 105.00 lm/W
- Color Consistency: <6
- Color Rendering Index (Nom): 82
- LLMF At End Of Nominal Lifetime (Nom): 70%

**Operating and Electrical**
- Input Frequency: 20000-100000 Hz

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (Rated) (Nom)</td>
<td>8.5 W</td>
</tr>
<tr>
<td>Lamp Current (Max)</td>
<td>550 mA</td>
</tr>
<tr>
<td>Lamp Current (Min)</td>
<td>150 mA</td>
</tr>
<tr>
<td>Starting Time (Nom)</td>
<td>0.5 s</td>
</tr>
<tr>
<td>Warm Up Time to 60% Light (Nom)</td>
<td>0.5 s</td>
</tr>
<tr>
<td>UL Type</td>
<td>Type A - works on ballast</td>
</tr>
<tr>
<td>Power Factor (Nom)</td>
<td>0.9</td>
</tr>
<tr>
<td>Voltage (Nom)</td>
<td>120 V</td>
</tr>
<tr>
<td>Temperature</td>
<td></td>
</tr>
<tr>
<td>T-Ambient (Max)</td>
<td>45 °C</td>
</tr>
<tr>
<td>T-Ambient (Min)</td>
<td>-20 °C</td>
</tr>
<tr>
<td>T-Storage (Max)</td>
<td>65 °C</td>
</tr>
<tr>
<td>T-Storage (Min)</td>
<td>-40 °C</td>
</tr>
<tr>
<td>T-Case Maximum (Nom)</td>
<td>60 °C</td>
</tr>
<tr>
<td>Controls and Dimming</td>
<td>Dimmable: Yes</td>
</tr>
<tr>
<td>Bulb Finish</td>
<td>Frosted</td>
</tr>
<tr>
<td>Bulb Material</td>
<td>Plastic</td>
</tr>
</tbody>
</table>

Datasheet, 2020, June 18
PL-C/T

**Product Data**

| Order product name | 8.5PL-C/T LED/26H-3000 IF 4P 10/1 |

**Dimensional drawing**

![Dimensional drawing of PL-C/T LED/26H-3000 IF 4P 10/1](image)

**Photometric data**

<table>
<thead>
<tr>
<th>Product</th>
<th>D1</th>
<th>D2</th>
<th>A1</th>
<th>A2</th>
<th>A3</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.5PL-C/T LED/26H-3000 IF 4P 10/1</td>
<td>24.3 mm</td>
<td>28.4 mm</td>
<td>128.3 mm</td>
<td>147.5 mm</td>
<td>163.1 mm</td>
</tr>
</tbody>
</table>

**Specifications**

- **Product Length**: 200 mm
- **EAN/UPC - Product**: 046677458379
- **Order code**: 458372
- **Numerator - Quantity Per Pack**: 1
- **Numerator - Packs per outer box**: 10
- **Material Nr. (12NC)**: 929001388104
- **Net Weight (Piece)**: 0.082 kg
- **Model Number**: 9290013881

**Energy Data**

- **Energy Efficiency Label (EEL)**: Not applicable
- **Energy Saving Product**: Yes
- **Approbation Marks**: RoHS compliance, UL certificate, KEMA Keur certificate, DLC compliance
- **Energy Consumption kWh/1000 h**: - kWh
- **Energy Certifications**: DLC Standard

**Photometric data**

- **LEDtube PLC 100mm 9W G24Q GX24Q 830 900lm**
- **LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm**

Datasheet, 2020, June 18

_data subject to change_
**Photometric data**

![Graph showing photometric data](https://example.com/photometric-data-graph.png)

**Lifetime**

![Graph showing lifetime data](https://example.com/lifetime-data-graph.png)

**LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm**

![Graph showing LEDtube PLC data](https://example.com/ledtube-data-graph.png)

**Datasheet, 2020, June 18**

*Data subject to change*
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm