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
- **Nominal Lifetime (Nom)**: 50000 h
- **Switching Cycle**: 50000X

**Light Technical**

- **Color Code**: 830 (CCT of 3000K)
- **Beam Angle (Nom)**: 150°
- **Initial lumen (Nom)**: 550 lm
- **Color Designation**: White (WH)
- **Correlated Color Temperature (Nom)**: 3000 K
- **Luminous Efficacy (rated) (Nom)**: 100.00 lm/W
- **Color Consistency**: <6
- **Color Rendering Index (Nom)**: 82
- **LLMF At End Of Nominal Lifetime (Nom)**: 70%

**Operating and Electrical**

- **Input Frequency**: 25000-100000 Hz
- **Power (Rated) (Nom)**: 5.5 W
- **Lamp Current (Max)**: 280 mA
- **Lamp Current (Min)**: 130 mA

**Starting Time (Nom)**: 0.5 s

**Warm Up Time to 60% Light (Nom)**: 0.5 s

**UL Type**: Type A - works on ballast

**Power Factor (Nom)**: 0.9

**Voltage (Nom)**: 14-60 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)**: 70 °C

**Controls and Dimming**

- **Dimmable**: Yes

**Mechanical and Housing**

- **Product Length**: 4 in

**Approval and Application**

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

Datasheet, 2020, November 18

Data subject to change
**PL-C/T**

<table>
<thead>
<tr>
<th>Approbation Marks</th>
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**Product Data**

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Numerator - Quantity Per Pack | 1
Numerator - Packs per outer box | 20

Material Nr. (12NC) | 929001885804
Net Weight (Piece) | 0.058 kg
Model Number | 9290018858

### Dimensional drawing

![Dimensional drawing](image)

**PLED PLC-V 5-13W 550lm 3000K G24q**

### Photometric data

![Photometric data](image)

**LEDtube PLC 13V 5.5W G24Q 830 15D ND**

![LEDtube PLC 13V 5.5W G24Q 830 15D ND](image)

**LEDtube PLC 13V 5.5W GX23-2 827 15D ND**

Datasheet, 2020, November 18

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Data subject to change