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**: 835 [ CCT of 3500K]
- **Beam Angle (Nom)**: 150 °
- **Initial lumen (Nom)**: 550 lm
- **Color Designation**: White (WH)
- **Correlated Color Temperature (Nom)**: 3500 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)**: 75 °C

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

### Mechanical and Housing
- **Bulb Material**: Plastic
- **Product Length**: 5.5 in

### Approval and Application
- **Energy Efficiency Label (EEL)**: Not applicable
**PL-C/T**

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<th>Energy Saving Product</th>
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<tr>
<td>Approbation Marks</td>
<td>RoHS compliance UL certificate</td>
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**Product Data**

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**Numerator - Quantity Per Pack** | 1 |
**Numerator - Packs per outer box** | 20 |
**Material Nr. (12NC)** | 9.29001885504 |
**Net Weight (Piece)** | 0.060 kg |
**Model Number** | 9.290018855 |

**Dimensional drawing**

```
A1
A2
A3
```

**Photometric data**

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**LEDtube PLC 13H 5.5W G24Q 835 15D ND**

**LEDtube PLC 13H 5.5W G24Q 835 15D ND**

**LEDtube PLC 13H 5W GX23-2 827 15D ND**

Datasheet, 2021, April 15

Data subject to change