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**: 841 [ CCT of 4100K (841)]
- **Beam Angle (Nom)**: 150 °
- **Initial lumen (Nom)**: 580 lm
- **Color Designation**: Cool White (CW)
- **Correlated Color Temperature (Nom)**: 4000 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**: 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
- **Product Length**: 140 mm

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

**Approbation Marks**
- RoHS compliance UL certificate

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

**Product Data**

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<th>Numerator - Quantity Per Pack</th>
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**Order product name**
- 5.5PL-C/LED/13H/840/IFS/P/4P 20/1

**EAN/UPC - Product**
- 046677532420

**Order code**
- 532424

**Dimensional drawing**

**Photometric data**

**LEDtube PLC 13H 5.5W G24Q 840 15D ND**

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

Datasheet, 2020, June 18

Data subject to change