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

#### Controls and Dimming
- **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

#### Mechanical and Housing
- **Product Length:** 5.5 in

#### 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

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### Product Data

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**Numerator - Quantity Per Pack**  
1

**Numerator - Packs per outer box**  
20

**Material Nr. (12NC)**  
929001885604

**Net Weight (Piece)**  
0.064 kg

**Model Number**  
9290018856

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### Dimensional drawing

A1  
A2  
A3  
D  
D1

**Type:** PLED PLC-H 5–13W 580lm 4000K G24q

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### Photometric data

![Photometric chart](chart.png)

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

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

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Datasheet, 2020, November 18  
data subject to change