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**: 827 [ CCT of 2700K]
- **Beam Angle (Nom)**: 150 °
- **Initial lumen (Nom)**: 520 lm
- **Color Designation**: Warm White (WW)
- **Correlated Color Temperature (Nom)**: 2700 K
- **Luminous Efficacy (rated) (Nom)**: 94.00 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**: 100 mm

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

Datasheet, 2020, June 18

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data subject to change
**Approbation Marks**

- RoHS compliance
- UL certificate

**Energy Consumption kWh/1000h**

- kWh

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**Product Data**

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**Dimensional drawing**

![Dimensional drawing](image)

**Photometric data**

![Photometric data](image)

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**Material Nr. (12NC)**

- 929001885704

**Order code**

- 9290018857

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**Numerator - Quantity Per Pack**

- 1

**Numerator - Packs per outer box**

- 20

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**Net Weight (Piece)**

- 0.058 kg

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**Model Number**

- 9290018857

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**Datasheet, 2020, June 18**

data subject to change
PL-C/T

**Lifetime**

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

**Lumen (%)**

- **LEDtube PLC 13V 5.5W G24Q 827 15D ND**
- **LEDtube PLC 13H 5W GX23-2 827 15D ND**

**B10L70**

**B50L70**

**Lumen in %**

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

**Datasheet, 2020, June 18**