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**: GX23-2 [GX23-2]
- **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)**: 104.00 lm/W
- **Color Consistency**: <6
- **Color Rendering Index (Nom)**: 82
- **LLMF At End Of Nominal Lifetime (Nom)**: 70 %

**Operating and Electrical**

- **Input Frequency**: 50 to 60 Hz
- **Power (Rated) (Nom)**: 5 W
- **Lamp Current (Max)**: 50 mA
- **Lamp Current (Min)**: 15 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)**: 120-277 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**: No

**Mechanical and Housing**

- **Product Length**: 100 mm

**Approval and Application**

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

Datasheet, 2020, June 18
PL-C/T

**Product Data**

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<th>Description</th>
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**Dimensional drawing**

- **A1**: 45.7 mm
- **A2**: 24.6 mm
- **A3**: 101.6 mm
- **D**: 117.6 mm

**Photometric data**

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

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