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**: 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)**: 116.00 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**: 140 mm

#### Approval and Application
- **Energy Efficiency Label (EEL)**: Not applicable
- **Energy Saving Product**: Yes
**Approbation Marks**
- UL certificate
- RoHS compliance

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

**Product Data**

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**Dimensional drawing**

![Dimensional drawing of the product](image)

**Photometric data**

![Photometric data chart](image)

**LEDtube PLC 13H 5W GX23-2 840 15D ND**

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

Datasheet, 2020, June 18

Data subject to change