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
  - **EU RoHS compliant**: Yes
  - **Nominal Lifetime (Nom)**: 50000 h
  - **Switching Cycle**: 50000X

- **Light Technical**
  - **Color Code**: 835 (CCT of 3500K)
  - **Beam Angle (Nom)**: 150 °
  - **Initial lumen (Nom)**: 550 lm
  - **Color Designation**: White (WH)
  - **Correlated Color Temperature (Nom)**: 3500 K
  - **Luminous Efficacy (rated) (Nom)**: 110.00 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**
  - **Bulb Material**: Plastic
  - **Product Length**: 4 in

- **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

<table>
<thead>
<tr>
<th>Order product name</th>
<th>SPL-PL-LED/13V/835/IF5/P/2P 20/1</th>
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<tr>
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<td>046677532376</td>
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<tr>
<td>Order code</td>
<td>532374</td>
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| Numerator - Quantity Per Pack       | 1                                |
| Numerator - Packs per outer box     | 20                               |
| Material Nr. (12NC)                 | 9290018851                       |
| Net Weight (Piece)                  | 0.058 kg                         |
| Model Number                        | 9290018851                       |

### Dimensional drawing

![Dimensional drawing](image)

**PLED PLC-V 5-13W 580lm 3500K G24d**

### Photometric data

![Photometric data](image)

**LEDtube PLC 13V 5W GX23-2 835 15D ND**

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

Datasheet, 2021, April 15  
2  
data subject to change
**PL-C/T**

**Lifetime**

![Graph showing the lifetime of LEDtube PLC 13H 5W GX23-2 827 15D ND with failure rate in % and time (hours).]

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

![Graph showing the lumen (%) and Tc(°C) for LEDtube PLC 13H 5W GX23-2 827 15D ND.]

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

![Graph showing the lumen in % and burning hours for LEDtube PLC 13V 5W GX23-2 827 15D ND.]

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

Datasheet, 2021, April 15

Data subject to change