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

<table>
<thead>
<tr>
<th>General Information</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Base</td>
<td>GX23-2 [ GX23-2]</td>
</tr>
<tr>
<td>EU RoHS compliant</td>
<td>Yes</td>
</tr>
<tr>
<td>Nominal Lifetime (Nom)</td>
<td>50000 h</td>
</tr>
<tr>
<td>Switching Cycle</td>
<td>50000X</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Light Technical</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Code</td>
<td>835 [ CCT of 3500K]</td>
</tr>
<tr>
<td>Beam Angle (Nom)</td>
<td>150 °</td>
</tr>
<tr>
<td>Initial lumen (Nom)</td>
<td>550 lm</td>
</tr>
<tr>
<td>Color Designation</td>
<td>White (WH)</td>
</tr>
<tr>
<td>Correlated Color Temperature (Nom)</td>
<td>3500 K</td>
</tr>
<tr>
<td>Luminous Efficacy (rated) (Nom)</td>
<td>110.00 lm/W</td>
</tr>
<tr>
<td>Color Consistency</td>
<td>&lt;6</td>
</tr>
<tr>
<td>Color Rendering Index (Nom)</td>
<td>82</td>
</tr>
<tr>
<td>LLMF At End Of Nominal Lifetime (Nom)</td>
<td>70 %</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating and Electrical</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Frequency</td>
<td>50 to 60 Hz</td>
</tr>
<tr>
<td>Power (Rated) (Nom)</td>
<td>5 W</td>
</tr>
<tr>
<td>Lamp Current (Max)</td>
<td>50 mA</td>
</tr>
<tr>
<td>Lamp Current (Min)</td>
<td>15 mA</td>
</tr>
</tbody>
</table>

| 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       |

<table>
<thead>
<tr>
<th>Temperature</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>T-Ambient (Max)</td>
<td>45 °C</td>
</tr>
<tr>
<td>T-Ambient (Min)</td>
<td>-20 °C</td>
</tr>
<tr>
<td>T-Storage (Max)</td>
<td>65 °C</td>
</tr>
<tr>
<td>T-Storage (Min)</td>
<td>-40 °C</td>
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<tr>
<td>T-Case Maximum (Nom)</td>
<td>70 °C</td>
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<table>
<thead>
<tr>
<th>Controls and Dimming</th>
<th></th>
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<tbody>
<tr>
<td>Dimmable</td>
<td>No</td>
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<table>
<thead>
<tr>
<th>Mechanical and Housing</th>
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<tbody>
<tr>
<td>Product Length</td>
<td>4 in</td>
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<table>
<thead>
<tr>
<th>Approval and Application</th>
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<tbody>
<tr>
<td>Energy Efficiency Label (EEL)</td>
<td>Not applicable</td>
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<tr>
<td>Energy Saving Product</td>
<td>Yes</td>
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PL-C/T

<table>
<thead>
<tr>
<th>Approbation Marks</th>
<th>UL certificate RoHS compliance</th>
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<tbody>
<tr>
<td>Energy Consumption kWh/1000 h</td>
<td>- kWh</td>
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Product Data

<table>
<thead>
<tr>
<th>Order product name</th>
<th>SPL-C/LED/13V/835/IF5/P/2P 20/1</th>
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<tbody>
<tr>
<td>EAN/UPC - Product</td>
<td>046677532376</td>
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<tr>
<td>Order code</td>
<td>532374</td>
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<table>
<thead>
<tr>
<th>Numerator - Quantity Per Pack</th>
<th>1</th>
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<tbody>
<tr>
<td>Numerator - Packs per outer box</td>
<td>20</td>
</tr>
<tr>
<td>Material Nr. (12NC)</td>
<td>929001885104</td>
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<tr>
<td>Net Weight (Piece)</td>
<td>0.058 kg</td>
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<tr>
<td>Model Number</td>
<td>9290018851</td>
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</tbody>
</table>

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