



PL-C/T

8.5PL-C/T LED/26H-3000 IF 4P 10/1

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 | |
|---------------------------------------|---------------------|
| Cap-Base | G24Q [G24q] |
| EU RoHS compliant | Yes |
| Main Application | Industrial |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000X |
| Technical Type | 8.5-26W |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 120 ° |
| Luminous Flux (Nom) | 900 lm |
| Luminous Flux (Rated) (Nom) | 900 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 105.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 20000-100000 Hz |

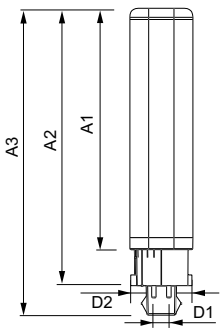
| Power (Nom) | 8.5 W |
|---------------------------------|---------------------------|
| Lamp Current (Max) | 550 mA |
| Lamp Current (Min) | 150 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| UL Type | Type A - works on ballast |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120 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) | 60 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |

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| | |
|---------------------------------|---|
| Product Length | 200 mm |
| Approval and Application | |
| Energy Efficiency Label (EEL) | Not applicable |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance UL certificate KEMA Keur certificate DLC compliance |
| Energy Consumption kWh/1000 h | - kWh |
| Energy Certifications | DLC Standard |

| | |
|---------------------------------|-----------------------------------|
| Product Data | |
| Order product name | 8.5PL-C/T LED/26H-3000 IF 4P 10/1 |
| EAN/UPC - Product | 046677458379 |
| Order code | 929001388104 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001388104 |
| Net Weight (Piece) | 0.082 kg |

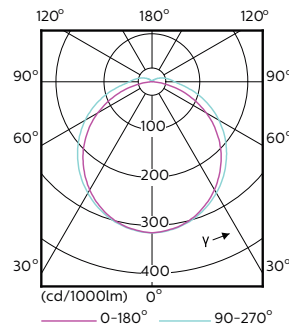
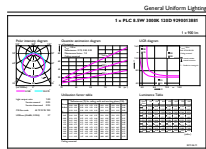
Dimensional drawing



PLED PLC 120V 8.5-26W 1000lm 3000K GX24q

| Product | D1 | D2 | A1 | A2 | A3 |
|-----------------------------------|---------|---------|----------|----------|----------|
| 8.5PL-C/T LED/26H-3000 IF 4P 10/1 | 24.3 mm | 28.4 mm | 128.3 mm | 147.5 mm | 163.1 mm |

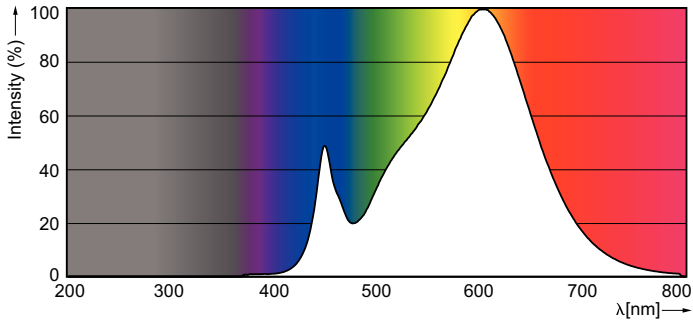
Photometric data



LEDtube PLC 100mm 9W G24Q GX24Q 830 900lm

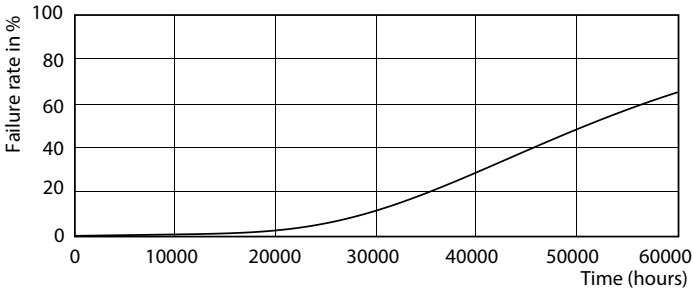
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

Photometric data

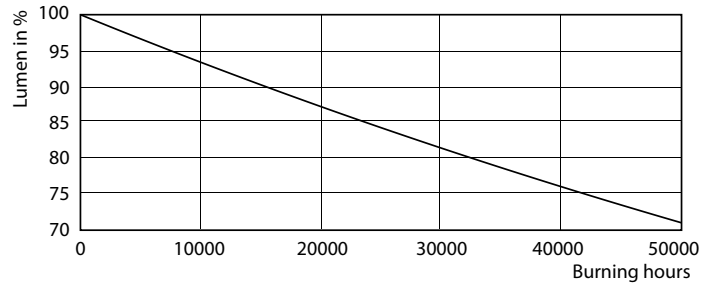


SDPO_MLEDGA_0039-Spectral Power distribution

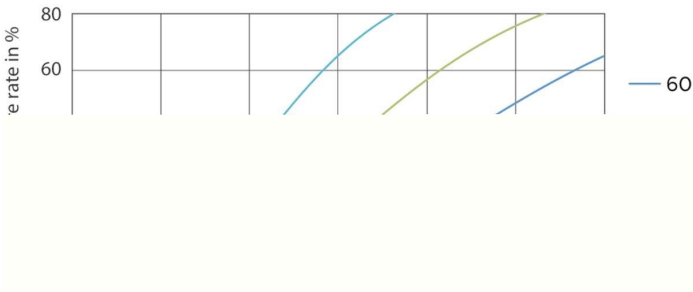
Lifetime



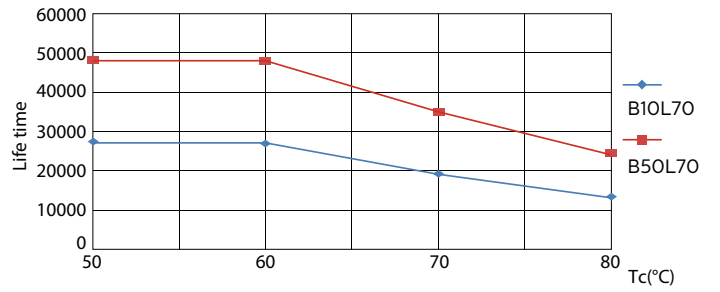
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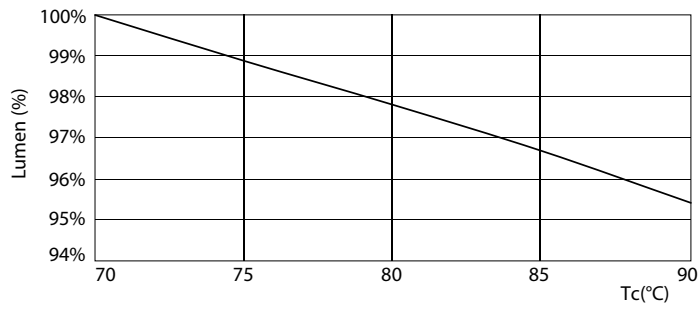
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Lifetime



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

