



PL-C/T

8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 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 | | Power (Nom) | |
|---------------------------------------|---------------------|---------------------------------|---------------------------|
| Cap-Base | G24Q [G24q] | | 8.5 W |
| EU RoHS compliant | Yes | Lamp Current (Max) | 550 mA |
| Main Application | Industrial | Lamp Current (Min) | 150 mA |
| Nominal Lifetime (Nom) | 50000 h | Wattage Equivalent | 26 W |
| Switching Cycle | 50000X | Starting Time (Nom) | 0.5 s |
| Technical Type | 8.5-26W | 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 |
| Light technical | | Temperature | |
| Color Code | 827 [CCT of 2700K] | T-Ambient (Max) | 45 °C |
| Beam Angle (Nom) | 120 ° | T-Ambient (Min) | -20 °C |
| Luminous Flux (Nom) | 850 lm | T-Storage (Max) | 65 °C |
| Luminous Flux (Rated) (Nom) | 850 lm | T-Storage (Min) | -40 °C |
| Color Designation | Warm White (WW) | T-Case Maximum (Nom) | 60 °C |
| Correlated Color Temperature (Nom) | 2700 K | | |
| Luminous Efficacy (rated) (Nom) | 100.00 lm/W | Controls and dimming | |
| Color Consistency | <6 | Dimmable | Yes |
| Color Rendering Index (Nom) | 82 | | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Mechanical and housing | |
| | | Bulb Finish | Frosted |
| Operating and electrical | | | |
| Input Frequency | 20000-100000 Hz | | |

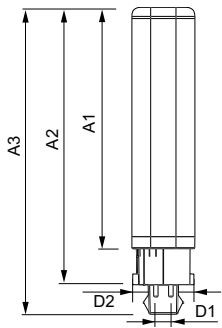
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| | |
|--------------------------------------|---|
| Bulb Material | Plastic |
| Product Length | 200 mm |
| Bulb Shape | Tube, single-ended |
| Approval and application | |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance UL certificate KEMA Keur certificate DLC compliance |
| Energy Consumption kWh/1000 h | - kWh |
| Energy Certifications | DLC Standard |

Product data

| | |
|--|---|
| Order product name | 8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1 |
| EAN/UPC - Product | 046677458362 |
| Order code | 929001388004 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001388004 |
| Net Weight (Piece) | 0.082 kg |

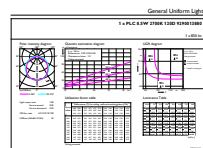
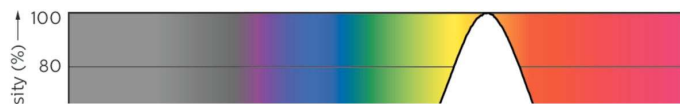
Dimensional drawing



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| Product | D1 | D2 | A1 | A2 | A3 |
|---|---------|---------|----------|----------|----------|
| 8.5PL-C/T/COR/ 26H-827/IF8/P/4P/DIM 10/1 | 24.3 mm | 28.4 mm | 128.3 mm | 147.5 mm | 163.1 mm |

Photometric data

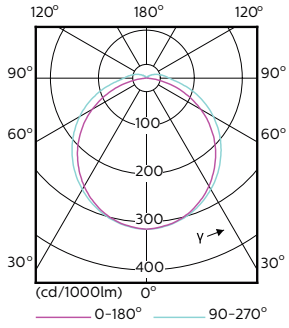


Photometric data table and beam spread diagram.

LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

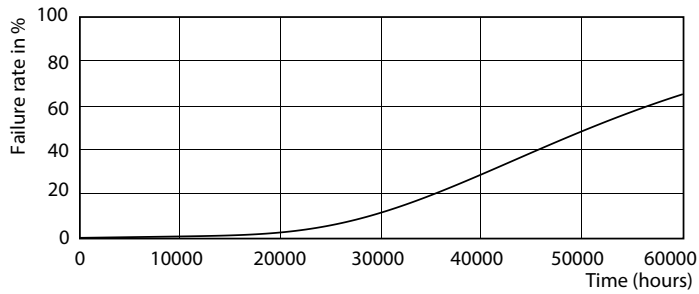
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

Photometric data

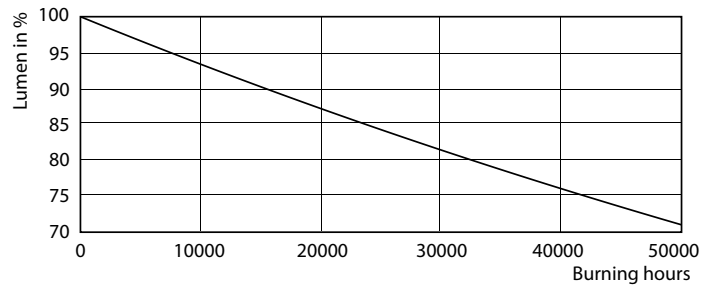


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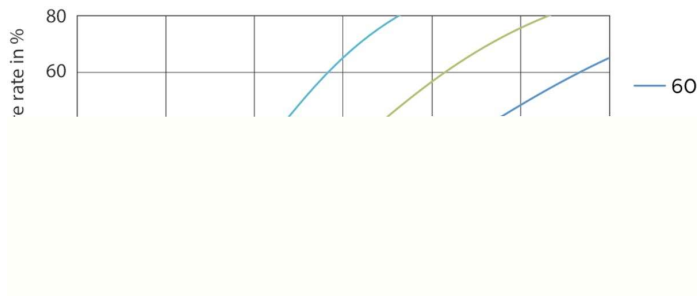
Lifetime



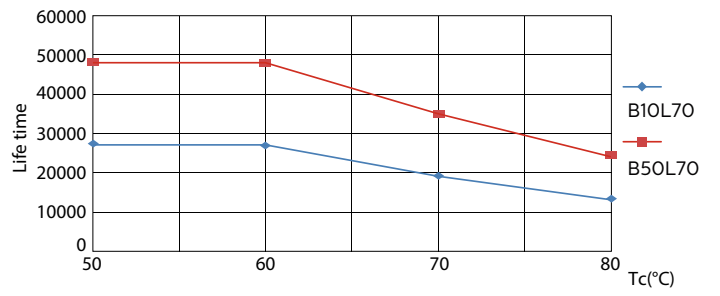
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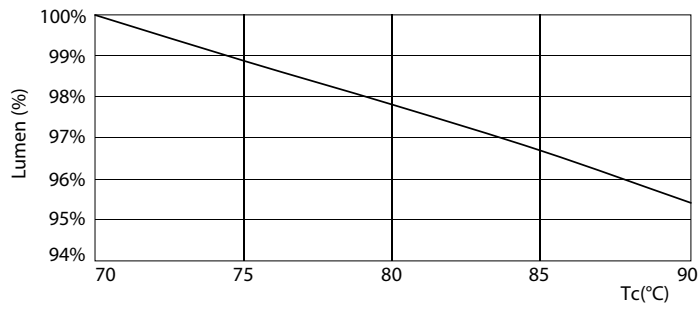
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