



# PL-C/T

## 8.5PL-C/T LED/26H-3500 IF 4P 1PK 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                   |                          |
|---------------------------------------|--------------------------|
| Base                                  | G24Q/GX24Q [ G24q/GX24q] |
| Main Application                      | Industrial               |
| Nominal Lifetime (Nom)                | 50000 h                  |
| Switching Cycle                       | 50000X                   |
| B50L70                                | 50000 h                  |
| Light Technical                       |                          |
| Color Code                            | 835 [ CCT of 3500K]      |
| Initial lumen (Nom)                   | 900 lm                   |
| Luminous Flux (Rated) (Nom)           | 900 lm                   |
| Correlated Color Temperature (Nom)    | 3500 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 (Rated) (Nom)                   | 8.5 W                    |
| Lamp Current (Max)                    | 550 mA                   |
| Lamp Current (Min)                    | 150 mA                   |

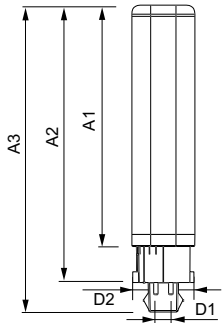
| Starting Time (Nom)             | 0.5 s  |
|---------------------------------|--|
| Warm Up Time to 60% Light (Nom) | 0.5 s  |
| Power Factor (Nom)              | 0.9  |
| Voltage (Nom)                   | 120 V  |
| Temperature                     |  |
| T-Ambient (Max)                 | 45 °C  |
| 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          |  |
| Product Length                  | 200 mm   |
| Approval and Application        |  |
| Energy Saving Product           | Yes  |
| Approbation Marks               | RoHS compliance UL certificate KEMA<br>Keur certificate DLC compliance |

# PL-C/T

|  |                                   |
|--|-----------------------------------|
| Energy Certifications                          | DLC Standard                      |
| DesignLights Consortium Qualified Product List | -                                 |
| <b>Product Data</b>                            |                                   |
| Order product name                             | 8.5PL-C/T LED/26H-3500 IF 4P 10/1 |
| EAN/UPC - Product                              | 046677458386                      |
| Order code                                     | 458380                            |

|                                 |              |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001388204 |
| Net Weight (Piece)              | 0.082 kg     |
| Model Number                    | 9290013882   |

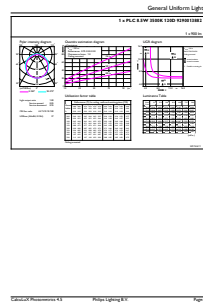
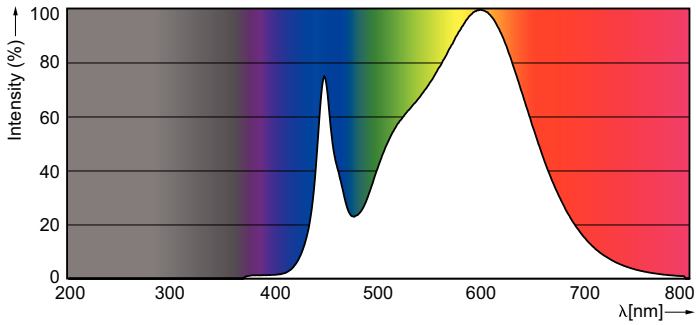
## Dimensional drawing



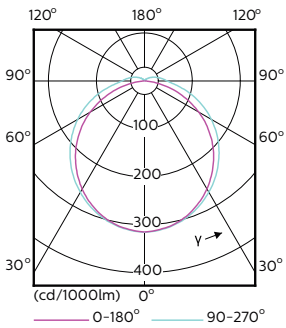
| Product                           | D1      | D2      | A1       | A2       | A3       |
|-----------------------------------|---------|---------|----------|----------|----------|
| 8.5PL-C/T LED/26H-3500 IF 4P 10/1 | 24.3 mm | 28.4 mm | 128.3 mm | 147.5 mm | 163.1 mm |

PLED PLC 120V 8.5-26W 950lm 3500K GX24q

## Photometric data

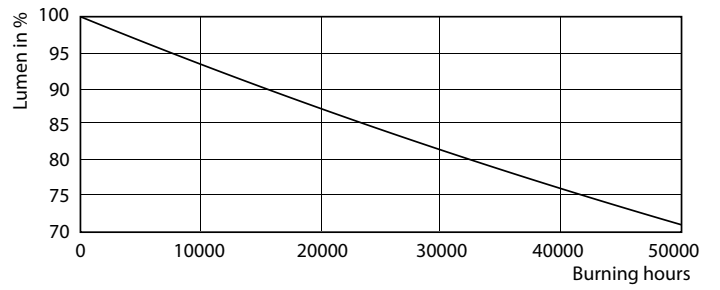
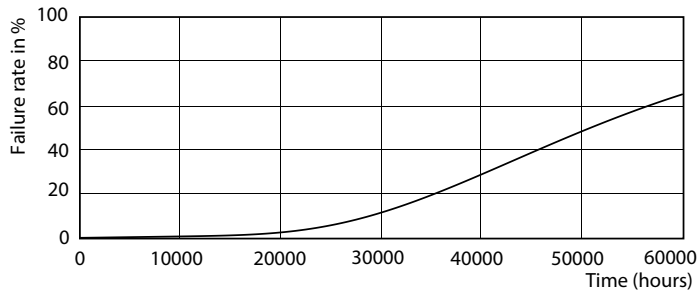


LEDtube PLC 100mm 9W G24Q GX24Q 835 900lm



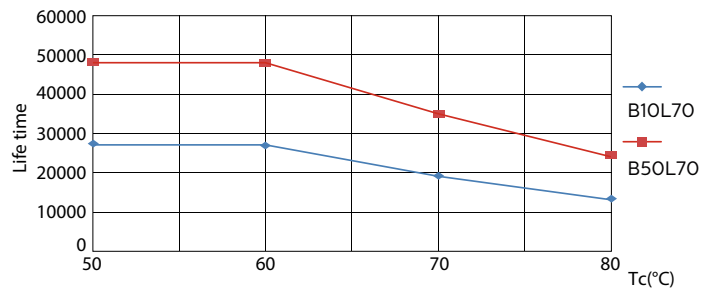
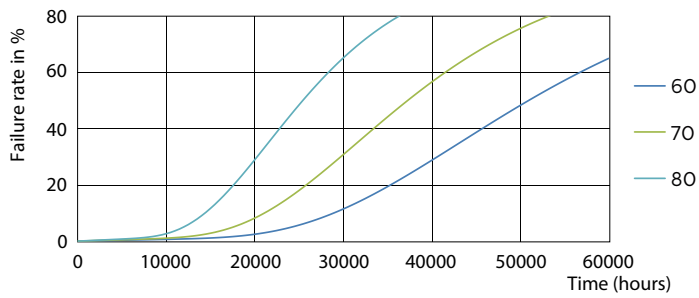
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

Lifetime



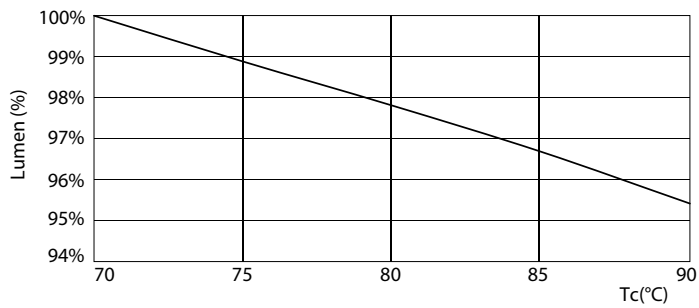
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm

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