



PL-C/T

8.5PL-C/T/COR/26H-830/IF9/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 | |
|---------------------------------------|--------------------|
| Cap-Base | G24q |
| Nominal lifetime | 50,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 120 degree(s) |
| Luminous Flux | 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 (CRI) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 20000-100000 Hz |
| Input Frequency | 20000-100000 Hz |
| Power Consumption | 8.5 W |

| Lamp Current (Max) | 550 mA |
|---------------------------|-----------------|
| Lamp Current (Min) | 150 mA |
| Wattage Equivalent | 26 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120 V |
| UL Type | UL Type A |
| Temperature | |
| Ambient temperature range | -4 °F to 113 °F |
| T-Case Maximum (Nom) | 140 °F |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Product Length | 7-7/8 inch |
| Bulb Shape | PL-C;PL-T |

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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 |

Application Conditions

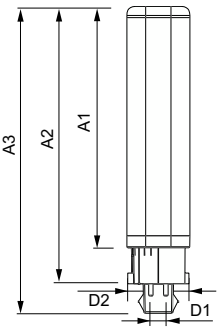
| | |
|-------------------------------------|-----|
| can it be used in closed luminaires | Yes |
|-------------------------------------|-----|

Product Data

| | |
|--------------------|---|
| Order product name | 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1 |
|--------------------|---|

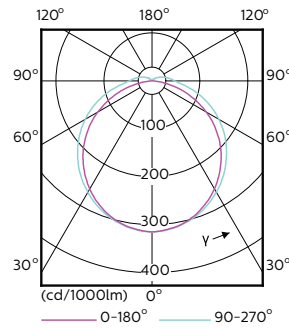
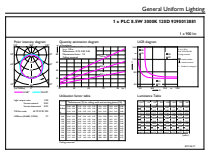
| | |
|---------------------------------|---|
| Full product name | 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1 |
| Order code | 458372 |
| Material Nr. (12NC) | 929001388104 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677458379 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 50046677472769 |

Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|---|--------|------------|-------------|--------------|-------------|
| 8.5PL-C/T/COR/ 26H-830/IF9/P/4P/DIM 10/1 | 1 inch | 1-1/8 inch | 5-1/16 inch | 5-13/16 inch | 6-7/16 inch |

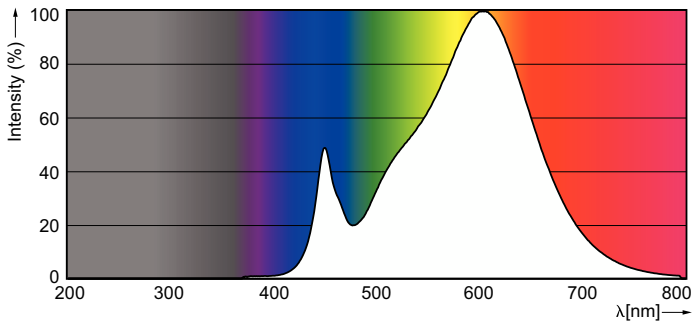
Photometric data



General uniform lighting - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1

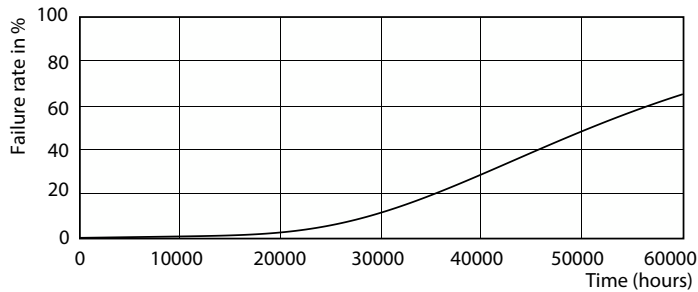
Light Distribution Diagram - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1

Photometric data

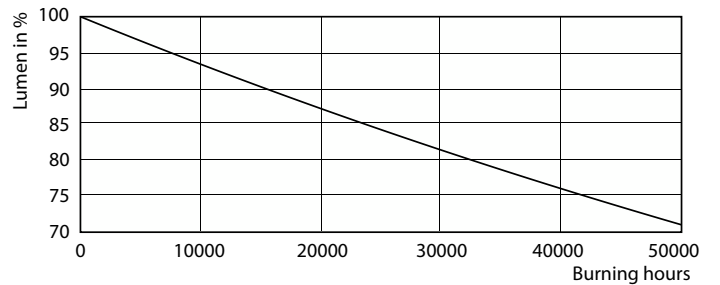


Spectral Power Distribution Colour - 8.5PL-C/T/COR/
26H-830/IF9/P/4P/DIM 10/1

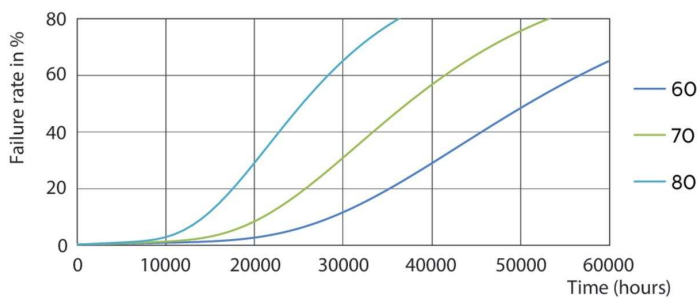
Lifetime



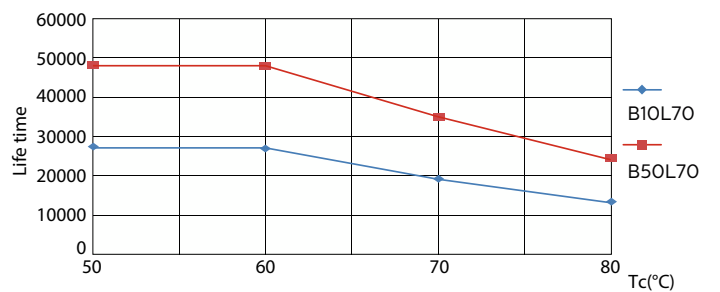
Life Expectancy Diagram - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1



Lumen Maintenance Diagram - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1



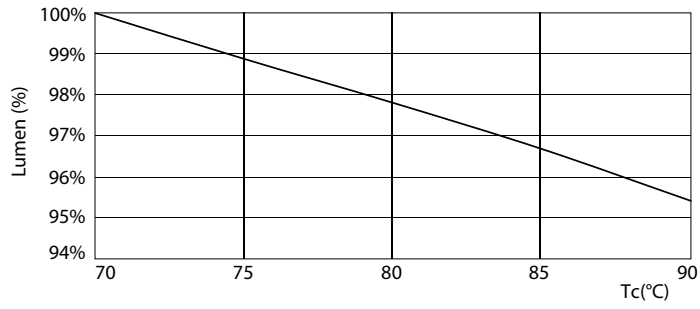
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Life Expectancy Diagram - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM 10/1

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Lifetime



Lumen Maintenance Diagram - 8.5PL-C/T/COR/26H-830/IF9/P/4P/DIM
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