



LED InstantFit Lamps

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

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

| General Information | |
|---------------------------------------|----------------------|
| Base | G24Q-3 [G24q-3] |
| Main Application | Industrial |
| Nominal Lifetime (Nom) | 40000 h |
| Switching Cycle | 50000X |
| B50L70 | 40000 h |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
| Beam Angle (Nom) | 120 ° |
| Initial lumen (Nom) | 900 lm |
| Luminous Flux (Rated) (Nom) | 900 lm |
| Rated Beam Angle | 120 ° |
| Correlated Color Temperature (Nom) | 3000 K |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 8.5 W |
| Lamp Current (Nom) | 150 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | instant full light s |
| Power Factor (Nom) | 0.9 |

| Voltage (Nom) | 120-277 V |
|-------------------------------|--|
| Temperature | |
| T-Ambient (Max) | 35 °C |
| T-Ambient (Min) | -20 °C |
| T-Storage (Max) | 65 °C |
| T-Storage (Min) | -40 °C |
| T-Case Maximum (Nom) | 67 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Product Length | 200 mm |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A+ |
| Energy Saving Product | Yes |
| Suitable For Accent Lighting | No |
| Approbation Marks | CE marking UL certificate RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 10.5 kWh |
| Product Data | |
| Order product name | 8.5PL-C/T LED/26H-3000 IF 4P 10/1 |

LED InstantFit Lamps

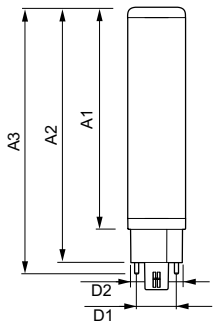
| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 046677458379 |
| Order code | 458372 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |

| | |
|---------------------|--------------|
| Material Nr. (12NC) | 929001180804 |
| Net Weight (Piece) | 0.080 kg |

Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at www.philips.com/instantfit.

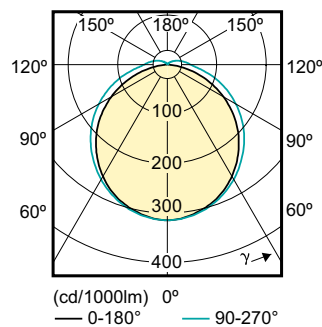
Dimensional drawing



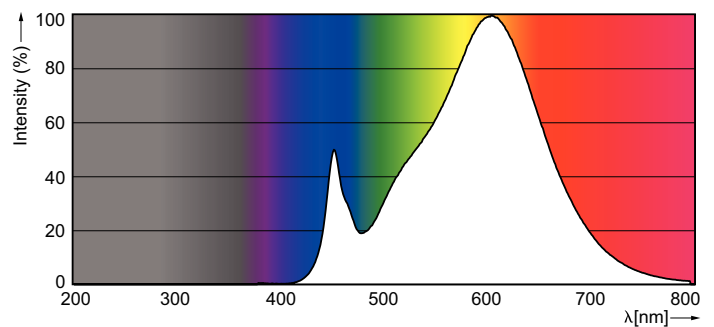
LEDtube 100mm 8.5W/830

| 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



LED InstantFit PL-C/T 100mm 8.5 W



LED InstantFit PL-C/T 100mm 8.5 W /830

