



LED InstantFit Lamps

8.5PL-C/T LED/26H-2700 IF 4P 10/1

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

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.

Product data

| General Information | |
|---------------------------------------|--------------------|
| Cap-Base | G24Q-3 [G24q-3] |
| Nominal lifetime | 40,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| | |
| Light Technical | |
| Color Code | 827 [CCT of 2700K] |
| Beam Angle (Nom) | 120 degree(s) |
| Luminous Flux | 900 lm |
| Correlated Color Temperature (Nom) | 2700 K |
| Color Consistency | <6 |
| Color rendering index (CRI) | 82 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| | |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 8.5 W |

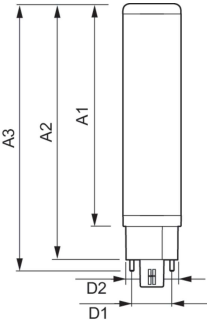
| Starting Time (Nom) | 0.5 s |
|------------------------------|--------------------------------------------------------------------|
| Warm-up time to 60% light | Instant full light s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120-277 V |
| | |
| Temperature | |
| Ambient temperature range | -20 °C to 35 °C |
| T-Case Maximum (Nom) | 67 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Product Length | 200 mm |
| | |
| Approval and Application | |
| Energy Saving Product | Yes |
| Suitable For Accent Lighting | No |
| Approval Marks | CE marking UL certificate RoHS compliance KEMA Keur certificate |

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| | |
|-------------------------------|-----------------------------------|
| Energy Consumption kWh/1000 h | 10.5 kWh |
| Product Data | |
| Order product name | 8.5PL-C/T LED/26H-2700 IF 4P 10/1 |
| Full product name | 8.5PL-C/T LED/26H-2700 IF 4P 10/1 |
| Order code | 458364 |
| Material Nr. (12NC) | 929001180704 |

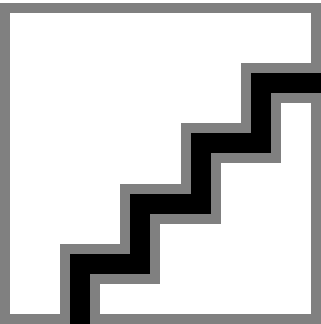
| | |
|---------------------------------|----------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677458362 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 50046677458367 |

Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|-----------------------------------|---------|---------|----------|----------|----------|
| 8.5PL-C/T LED/26H-2700 IF 4P 10/1 | 24.3 mm | 28.4 mm | 128.3 mm | 147.5 mm | 163.1 mm |

Photometric data



Light Distribution Diagram - 8.5PL-C/T LED/26H-2700 IF 4P 10/1

Spectral Power Distribution Colour - 8.5PL-C/T LED/26H-2700 IF 4P 10/1

