



# 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.

### Product data

| General Information                   |                     | Voltage (Nom)                 |  |
|---------------------------------------|---------------------|-------------------------------|--|
| Main Application                      | Industrial          | 120-277 V                     |  |
| Nominal Lifetime (Nom)                | 40000 h             | Temperature                   |  |
| Switching Cycle                       | 50000X              | T-Ambient (Max)               | 35 °C  |
| B50L70                                | 40000 h             | T-Ambient (Min)               | -20 °C   |
|                                       |                     | T-Storage (Max)               | 65 °C  |
|                                       |                     | T-Storage (Min)               | -40 °C   |
|                                       |                     | T-Case Maximum (Nom)          | 67 °C  |
| Light Technical                       |                     | Controls and Dimming          |  |
| Color Code                            | 827 [ CCT of 2700K] | Dimmable                      | No   |
| Beam Angle (Nom)                      | 120 °               | Mechanical and Housing        |  |
| Luminous Flux (Nom)                   | 900 lm              | Product Length                | 100 mm   |
| Luminous Flux (Rated) (Nom)           | 900 lm              | Approval and Application      |  |
| Rated Beam Angle                      | 120 °               | Energy Saving Product         | Yes  |
| Correlated Color Temperature (Nom)    | 2700 K              | Suitable For Accent Lighting  | No   |
| Color Consistency                     | <6                  | Energy Efficiency Label (EEL) | A+   |
| Color Rendering Index (Nom)           | 82                  | Approval Marks                | CE marking UL certificate RoHS compliance KEMA<br>Keur certificate |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                | Energy Consumption kWh/1000 h | 10.5 kWh   |
| Operating and Electrical              |                     |                               |  |
| Input Frequency                       | 50 to 60 Hz         |                               |  |
| Power (Rated) (Nom)                   | 8.5 W               |                               |  |
| Starting Time (Nom)                   | 0.5 s               |                               |  |
| Warm Up Time To 60% Light (Nom)       | instant full light  |                               |  |
| Power Factor (Nom)                    | 0.9                 |                               |  |

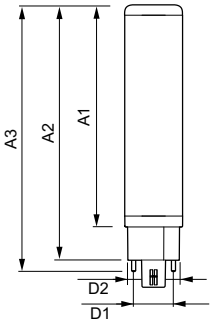
## LED InstantFit Lamps

### Product Data

|                               |                                   |
|-------------------------------|-----------------------------------|
| Order product name            | 8.5PL-C/T LED/26H-2700 IF 4P 10/1 |
| EAN/UPC - Product             | 046677458362                      |
| Order code                    | 929001180704                      |
| Numerator - Quantity Per Pack | 1                                 |

|                                 |              |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001180704 |
| Net Weight (Piece)              | 0.080 kg     |

### Dimensional drawing



LEDtube 100mm 8.5W/827

| 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 |

