# LED InstantFit Lamps

## 16.5PL-LED/24-3500 IF 10/1

Philips InstantFit LED Lamp, Long Compact (16.5W / 2000 lm / 3500K)

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

## Product data

### General Information

| | |
|---|---|
| Cap-Base | 2G11 [ 2G11] |
| Main Application | Industrial |
| Nominal Lifetime (Nom) | 40000 h |
| Switching Cycle | 50000X |
| B50L70 | 40000 h |

### Light Technical

| | |
|---|---|
| Color Code | 835 [ CCT of 3500K] |
| Beam Angle (Nom) | 160 ° |
| Initial lumen (Nom) | 2000 lm |
| Luminous Flux (Rated) (Nom) | 2000 lm |
| Rated Beam Angle | 160 ° |
| Correlated Color Temperature (Nom) | 3500 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) | 16.5 W |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time To 60% Light (Nom) | instant full light |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277 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) | 65 °C |

### Controls and Dimming

| | |
|---|---|
| Dimmable | No |

### Mechanical and Housing

| | |
|---|---|
| Product Length | 500 mm |

# LED InstantFit Lamps

## Approval and Application

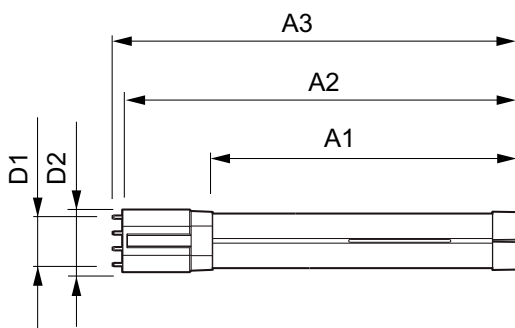| | |
|---|---|
| Energy Saving Product | Yes |
| Suitable For Accent Lighting | No |
| Energy Efficiency Label (EEL) | A+ |
| Approbation Marks | CE marking UL certificate RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 21 kWh |

## Product Data

| | |
|---|---|
| Order product name | 16.5PL-LED/24-3500 IF 10/1 |

| | |
|---|---|
| EAN/UPC - Product | 046677456641 |
| Order code | 456640 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001151404 |
| Net Weight (Piece) | 0.170 kg |

## Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|

LEDtube 500mm 16.5W/835