PHILIPS

Lighting

# LED InstantFit Lamps

## 14T8 PRO LED/48-4000 IF G 10/1

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

### Product data

| General Information | |
|---|---|
| Cap-Base | G13 [ Medium Bi-Pin Fluorescent] |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000X |
| B50L70 | 50000 h |

| Light Technical | |
|---|---|
| Color Code | 840 [ CCT of 4000K] |
| Luminous Flux (Nom) | 2100 lm |
| Luminous Flux (Rated) (Nom) | 2100 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |

| Operating and Electrical | |
|---|---|
| Input Frequency | 20000-120000 Hz |
| Power (Rated) (Nom) | 14 W |
| Lamp Current (Max) | 260 mA |
| Lamp Current (Min) | 80 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 120-277, 347 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) | 50 °C |

| Controls and Dimming | |
|---|---|
| Dimmable | No |

| Mechanical and Housing | |
|---|---|
| Product Length | 1200 mm |

| Approval and Application | |
|---|---|
| Energy Saving Product | Yes |
| Energy Efficiency Label (EEL) | Not applicable |
| Approval Marks | UL certificate RoHS compliance |

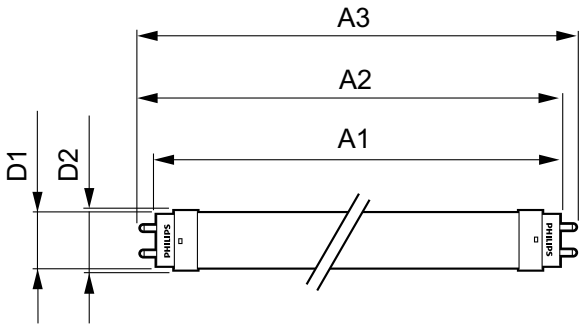
| Product Data | |
|---|---|
| Order product name | 14T8 PRO LED/48-4000 IF G 10/1 |
| EAN/UPC - Product | 046677453251 |
| Order code | 929001343204 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001343204 |

| | |
|---|---|
| **Net Weight (Piece)** | 0.214 kg |

## Warnings and Safety

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please referto the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

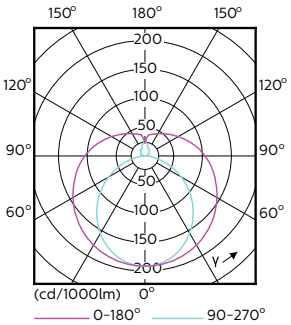
## Dimensional drawing



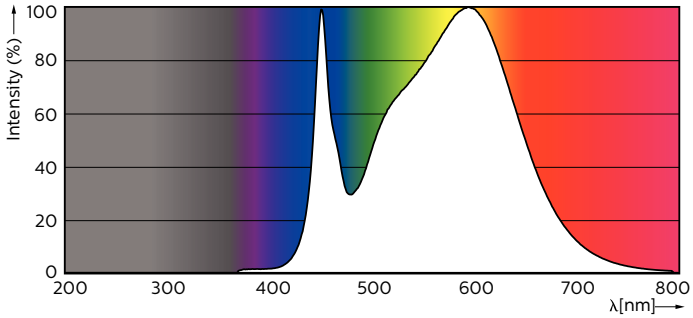

| Product | D1 | D2 | A1 | A2 | A3 |
|---|---|---|---|---|---|
| 14T8 PRO LED/48-4000 IF G 10/1 | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

**14T8 PRO LED/48-4000 IF G 10/1**

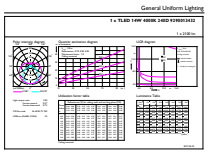
## Photometric data



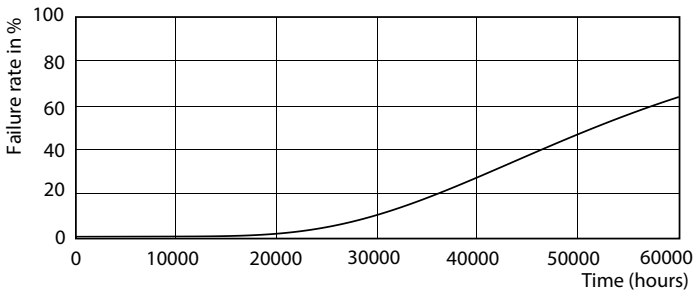

**LEDtube 1200mm 17W G13 2100lm**

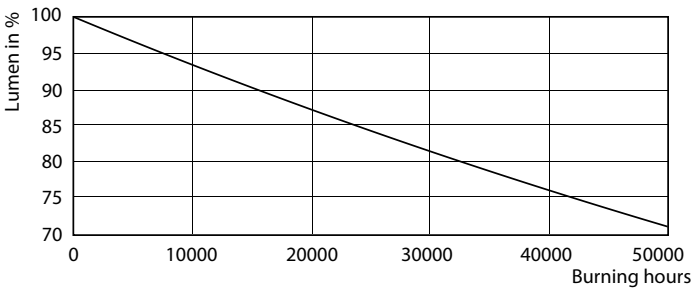



**LEDtube PRO 1200mm 14W G13 840 2100lm**



## Lifetime




LEDtube PRO 1200mm 14W G13 2000lm

LEDtube PRO 1200mm 14W G13 2000lm

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