



# 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) |                |
|---------------|----------------|
| 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                   |

## LED InstantFit Lamps

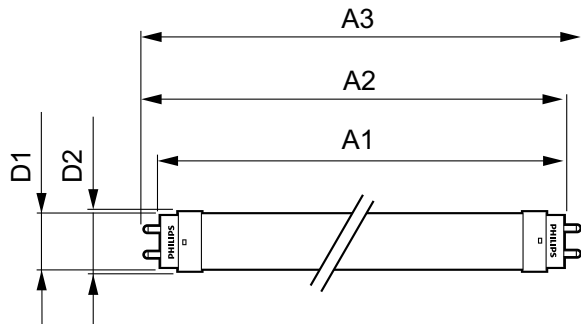
|                                 |              |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001343204 |

|                    |          |
|--------------------|----------|
| Net Weight (Piece) | 0.215 kg |
|--------------------|----------|

### Warnings and Safety

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

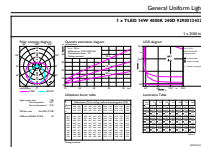
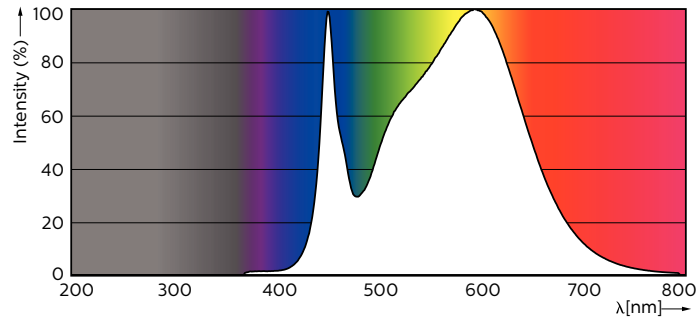
### Dimensional drawing



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

| 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 |

### Photometric data



General Lighting Information  
LEDtube PRO 1200mm 14W G13 840 2100lm  
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