



# LED InstantFit Lamps

## 14T8/48-3000 IF 10/1 DIM TAA/NAFTA

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

### Product data

|                                       |                                  |                                 |                                    |                |
|---------------------------------------|----------------------------------|---------------------------------|------------------------------------|----------------|
| <b>General Information</b>            |                                  | <b>Voltage (Nom)</b>            |                                    | 120-277, 347 V |
| Cap-Base                              | G13 [ Medium Bi-Pin Fluorescent] | <b>Temperature</b>              |                                    |                |
| Main Application                      | Industrial                       | T-Ambient (Max)                 | 45 °C                              |                |
| Nominal Lifetime (Nom)                | 50000 h                          | T-Ambient (Min)                 | -20 °C                             |                |
| Switching Cycle                       | 50000X                           | T-Storage (Max)                 | 65 °C                              |                |
| B50L70                                | 50000 h                          | T-Storage (Min)                 | -40 °C                             |                |
| <b>Light Technical</b>                |                                  | T-Case Maximum (Nom)            | 45 °C                              |                |
| Color Code                            | 830 [ CCT of 3000K]              | <b>Controls and Dimming</b>     |                                    |                |
| Initial lumen (Nom)                   | 2000 lm                          | Dimmable                        | Yes                                |                |
| Luminous Flux (Rated) (Nom)           | 2000 lm                          | <b>Mechanical and Housing</b>   |                                    |                |
| Correlated Color Temperature (Nom)    | 3000 K                           | Product Length                  | 1200 mm                            |                |
| Color Consistency                     | <6                               | <b>Approval and Application</b> |                                    |                |
| Color Rendering Index (Nom)           | 82                               | Energy Saving Product           | Yes                                |                |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                             | Energy Efficiency Label (EEL)   | Not applicable                     |                |
| <b>Operating and Electrical</b>       |                                  | Approbation Marks               | UL certificate RoHS compliance     |                |
| Input Frequency                       | 50 to 60 Hz                      | <b>Product Data</b>             |                                    |                |
| Power (Rated) (Nom)                   | 14 W                             | Order product name              | 14T8/48-3000 IF 10/1 DIM TAA/NAFTA |                |
| Lamp Current (Nom)                    | 180 mA                           | EAN/UPC - Product               | 046677472641                       |                |
| Starting Time (Nom)                   | 0.5 s                            | Order code                      | 469601                             |                |
| Warm Up Time to 60% Light (Nom)       | 0.5 s                            |                                 |                                    |                |
| Power Factor (Nom)                    | 0.9                              |                                 |                                    |                |

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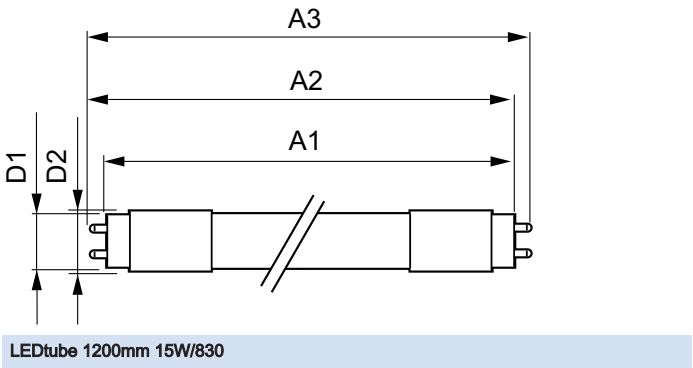
|                                 |              |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001158584 |

|                    |          |
|--------------------|----------|
| Net Weight (Piece) | 0.001 kg |
|--------------------|----------|

Warnings and Safety

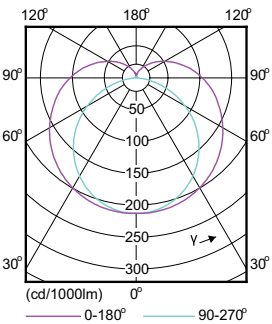
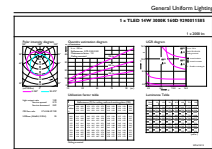
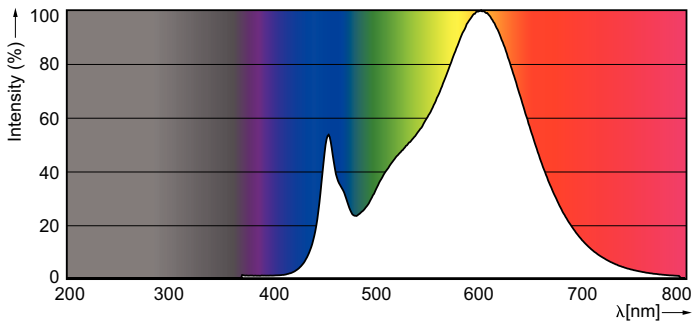
- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at [www.philips.com/instantfit](http://www.philips.com/instantfit).

Dimensional drawing



| Product                  | D1      | D2    | A1        | A2        | A3        |
|--------------------------|---------|-------|-----------|-----------|-----------|
| 14T8/48-3000 IF 10/1 DIM | 25.7 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |
| TAA/NAFTA                |         |       |           |           |           |

Photometric data



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Lifetime

