



# LED InstantFit Lamps

## 10T8/48-3500 IF 10/1

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

### Product data

| General Information                   |                                  | Voltage (Nom)                                  |  |
|---------------------------------------|----------------------------------|--|--|
| Cap-Base                              | G13 [ Medium Bi-Pin Fluorescent] | 120-277, 347 V                                 |  |
| Main Application                      | Industrial                       | Temperature                                    |  |
| Nominal Lifetime (Nom)                | 50000 h                          | T-Ambient (Max)                                | 45 °C  |
| Switching Cycle                       | 50000X                           | T-Ambient (Min)                                | -20 °C   |
| B50L70                                | 50000 h                          | T-Storage (Max)                                | 65 °C  |
|                                       |                                  | T-Storage (Min)                                | -40 °C   |
|                                       |                                  | T-Case Maximum (Nom)                           | 40 °C  |
| Light Technical                       |                                  | Controls and Dimming                           |  |
| Color Code                            | 835 [ CCT of 3500K]              | Dimmable                                       | No   |
| Luminous Flux (Nom)                   | 1500 lm                          | Mechanical and Housing                         |  |
| Luminous Flux (Rated) (Nom)           | 1500 lm                          | Product Length                                 | 1200 mm  |
| Correlated Color Temperature (Nom)    | 3500 K                           | Approval and Application                       |  |
| Color Consistency                     | <6                               | DesignLights Consortium Qualified Product List | DesignLights Consortium Qualified Product List |
| Color Rendering Index (Nom)           | 82                               | Energy Saving Product                          | Yes  |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                             | Suitable For Accent Lighting                   | No   |
|                                       |                                  | Energy Efficiency Label (EEL)                  | Not applicable                                 |
|                                       |                                  | Approval Marks                                 | UL certificate RoHS compliance                 |
|                                       |                                  | Energy Consumption kWh/1000 h                  | - kWh  |
| Operating and Electrical              |                                  |  |  |
| Input Frequency                       | 50 to 60 Hz                      |  |  |
| Power (Rated) (Nom)                   | 10 W                             |  |  |
| Lamp Current (Nom)                    | 140 mA                           |  |  |
| Starting Time (Nom)                   | 0.5 s                            |  |  |
| Warm Up Time To 60% Light (Nom)       | 0.5 s                            |  |  |
| Power Factor (Nom)                    | 0.9                              |  |  |

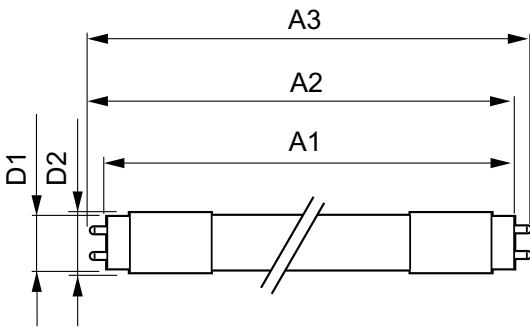
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### Product Data

|                               |                      |
|-------------------------------|----------------------|
| Order product name            | 10T8/48-3500 IF 10/1 |
| EAN/UPC - Product             | 046677472207         |
| Order code                    | 929001124064         |
| Numerator - Quantity Per Pack | 1                    |

|                                 |              |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001124064 |
| Net Weight (Piece)              | 0.230 kg     |

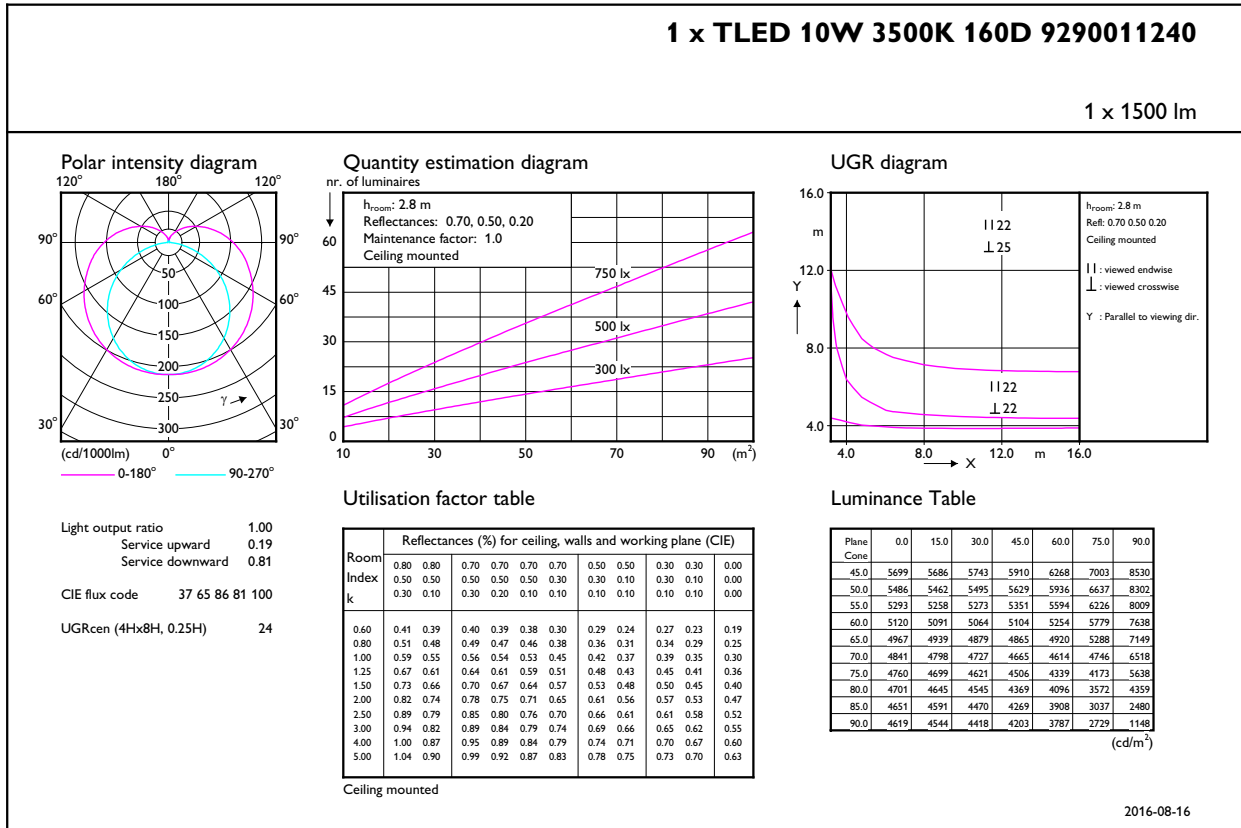
### Dimensional drawing



LEDtube 1200mm 12W G13/835

| Product              | D1       | D2    | A1        | A2        | A3        |
|----------------------|----------|-------|-----------|-----------|-----------|
| 10T8/48-3500 IF 10/1 | 25.68 mm | 28 mm | 1198.0 mm | 1205.0 mm | 1212.0 mm |

General Uniform Lighting



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