



# T5

## 24T5HO/46-850/IF35/P/DIM 10/1

Philips LED T5 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

### Product data

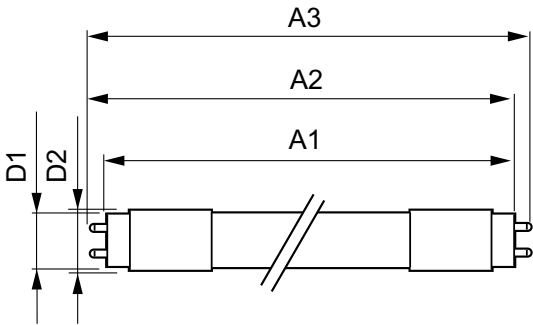
| General Information                   |                           |
|---------------------------------------|---------------------------|
| Base                                  | G5 [ G5]                  |
| EU RoHS compliant                     | Yes                       |
| Nominal Lifetime (Nom)                | 50000 h                   |
| Switching Cycle                       | 50000X                    |
| Light Technical                       |                           |
| Color Code                            | 850 [ CCT of 5000K]       |
| Beam Angle (Nom)                      | 140 °                     |
| Initial lumen (Nom)                   | 3500 lm                   |
| Color Designation                     | Daylight                  |
| Correlated Color Temperature (Nom)    | 5000 K                    |
| Luminous Efficacy (rated) (Nom)       | 145.00 lm/W               |
| Color Consistency                     | <5                        |
| Color Rendering Index (Nom)           | 82                        |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                      |
| Operating and Electrical              |                           |
| Input Frequency                       | 40000-80000 Hz            |
| Power (Rated) (Nom)                   | 24 W                      |
| Lamp Current (Max)                    | 600 mA                    |
| Lamp Current (Min)                    | 400 mA                    |
| Starting Time (Nom)                   | 0.5 s                     |
| Warm Up Time to 60% Light (Nom)       | 0.5 s                     |
| UL Type                               | Type A - works on ballast |

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Power Factor (Nom)            | 0.9                                           |
| Voltage (Nom)                 | 39-64 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)          | 45 °C                                         |
| Controls and Dimming          |                                               |
| Dimmable                      | Yes                                           |
| Mechanical and Housing        |                                               |
| Bulb Material                 | Plastic                                       |
| Product Length                | 48 in                                         |
| Bulb Shape                    | Tube, double-ended                            |
| Approval and Application      |                                               |
| Energy Efficiency Label (EEL) | Not applicable                                |
| Energy Saving Product         | Yes                                           |
| Approbation Marks             | UL certificate RoHS compliance DLC compliance |
| Energy Consumption kWh/1000 h | - kWh                                         |

|                               |                               |
|-------------------------------|-------------------------------|
| Energy Certifications         | DLC Standard                  |
| Product Data                  |                               |
| Order product name            | 24T5HO/46-850/IF35/P/DIM 10/1 |
| EAN/UPC - Product             | 046677467159                  |
| Order code                    | 467159                        |
| Numerator - Quantity Per Pack | 1                             |

|                                 |              |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001284004 |
| Net Weight (Piece)              | 0.170 kg     |
| Model Number                    | 9290012840   |

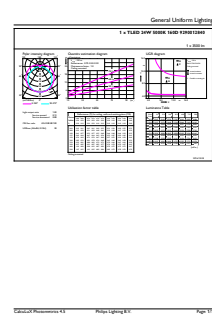
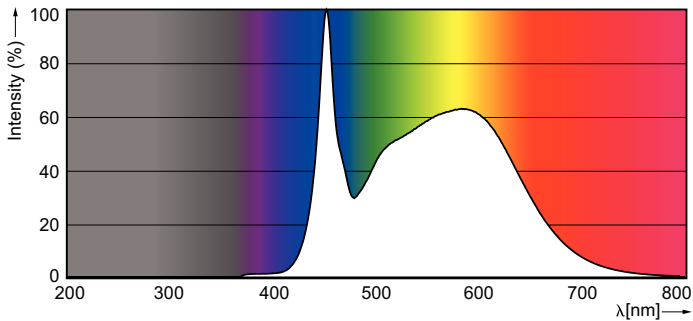
Dimensional drawing



TLED 120V 24-54W 3600lm 5000K G5

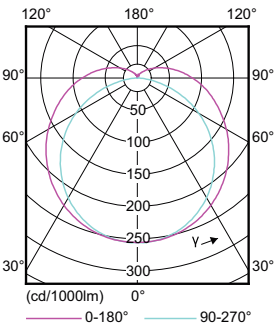
| Product                           | D1      | D2      | A1        | A2        | A3      |
|-----------------------------------|---------|---------|-----------|-----------|---------|
| 24T5HO/46-850/<br>IF35/P/DIM 10/1 | 15.2 mm | 17.8 mm | 1147.8 mm | 1154.9 mm | 1162 mm |

Photometric data



LEDtube 1100mm 24W G5 850 3500lm

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