

# LED InstantFit Lamps

## 24T5 LED/HO/48-5000 IF 10/1

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

### Product data

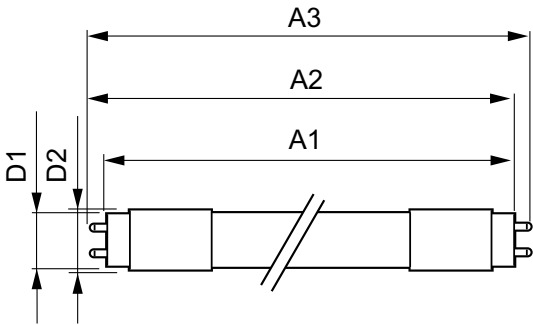
|                                       |                         |
|---------------------------------------|-------------------------|
| General Information                   |                         |
| Cap-Base                              | G5 [ G5]                |
| Nominal Lifetime (Nom)                | 50000 h                 |
| Switching Cycle                       | 50000X                  |
| B50L70                                | 50000 h                 |
| Light Technical                       |                         |
| Color Code                            | 850 [ CCT of 5000K (2)] |
| Initial lumen (Nom)                   | 3500 lm                 |
| Luminous Flux (Rated) (Nom)           | 3500 lm                 |
| Correlated Color Temperature (Nom)    | 5000 K                  |
| 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                   |
| 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                                         |
| Controls and Dimming                           |                                                |
| Dimmable                                       | No                                             |
| Mechanical and Housing                         |                                                |
| Product Length                                 | 1100 mm                                        |
| Approval and Application                       |                                                |
| DesignLights Consortium Qualified Product List | DesignLights Consortium Qualified Product List |
| Energy Saving Product                          | Yes                                            |
| Approbation Marks                              | UL certificate RoHS compliance                 |
| Product Data                                   |                                                |
| Order product name                             | 24T5 LED/HO/48-5000 IF 10/1                    |
| EAN/UPC - Product                              | 046677467159                                   |
| Order code                                     | 467159                                         |
| Numerator - Quantity Per Pack                  | 1                                              |

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

Dimensional drawing

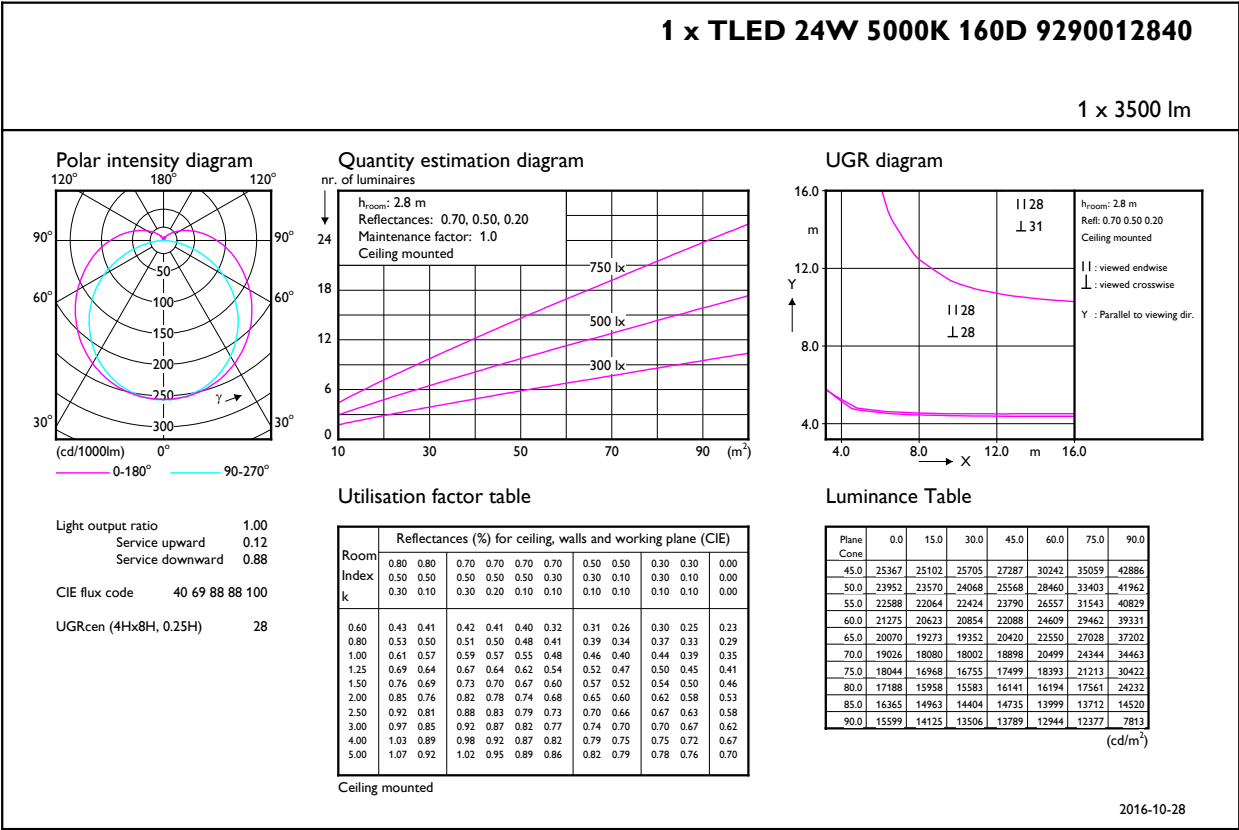


TLED 120V 24-54W 3600lm 5000K G5

| Product                     | D1      | D2      | A1        | A2        | A3      |
|-----------------------------|---------|---------|-----------|-----------|---------|
| 24T5 LED/HO/48-5000 IF 10/1 | 15.2 mm | 17.8 mm | 1147.8 mm | 1154.9 mm | 1162 mm |

Photometric data

General Uniform Lighting



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