

# T5

## 11T5HE/34-835/IF14/G/DIM 10/1

Philips T5 LED tubes offer an affordable, energy saving retrofit solution. The T5 lamps have been engineered to withstand the test of time with a 50,000-hour lifetime and a limited 5-year warranty to back it up. The lighting performance effectively replaces conventional fluorescent T5 HO or T5 HE lamps. Available in either InstantFit (Type A or Type C) or MainsFit (Type B / Ballast bypass), Philips T5 TLEDs provide a variety of options for any application.

### Product data

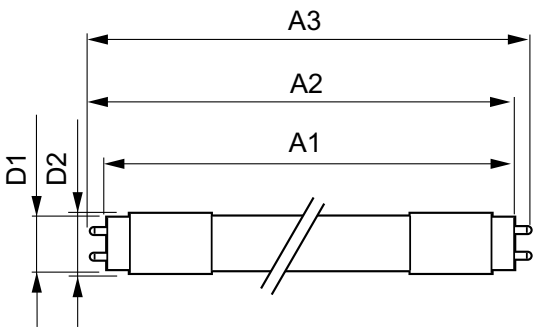
| General Information                   |                     | Lamp Current (Min)              |                           |
|---------------------------------------|---------------------|---------------------------------|---------------------------|
| Base                                  | G5 [ G5]            | Starting Time (Nom)             | 0.5 s                     |
| EU RoHS compliant                     | Yes                 | Warm Up Time to 60% Light (Nom) | 0.5 s                     |
| Nominal Lifetime (Nom)                | 50000 h             | UL Type                         | Type A - works on ballast |
| Switching Cycle                       | 50000X              | Power Factor (Nom)              | 0.9                       |
| Light Technical                       |                     | Voltage (Nom)                   | 50-80 V                   |
| Color Code                            | 835 [ CCT of 3500K] | Temperature                     |                           |
| Beam Angle (Nom)                      | 200 °               | T-Ambient (Max)                 | 45 °C                     |
| Initial lumen (Nom)                   | 1400 lm             | T-Ambient (Min)                 | -20 °C                    |
| Color Designation                     | White (WH)          | T-Storage (Max)                 | 65 °C                     |
| Correlated Color Temperature (Nom)    | 3500 K              | T-Storage (Min)                 | -40 °C                    |
| Luminous Efficacy (rated) (Nom)       | 127.00 lm/W         | T-Case Maximum (Nom)            | 70 °C                     |
| Color Consistency                     | <6                  | Controls and Dimming            |                           |
| Color Rendering Index (Nom)           | 82                  | Dimmable                        | Yes                       |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                | Mechanical and Housing          |                           |
| Operating and Electrical              |                     | Bulb Material                   | Glass                     |
| Input Frequency                       | 40000-110000 Hz     | Product Length                  | 36 in                     |
| Power (Rated) (Nom)                   | 11 W                |                                 |                           |
| Lamp Current (Max)                    | 400 mA              |                                 |                           |

|                               |                                |
|-------------------------------|--------------------------------|
| Approval and Application      |                                |
| Energy Efficiency Label (EEL) | Not applicable                 |
| Energy Saving Product         | Yes                            |
| Approbation Marks             | UL certificate RoHS compliance |
| Energy Consumption kWh/1000 h | - kWh                          |

|                    |                               |
|--------------------|-------------------------------|
| Product Data       |                               |
| Order product name | 11T5HE/34-835/IF14/G/DIM 10/1 |
| EAN/UPC - Product  | 046677476465                  |

|                                 |              |
|---------------------------------|--------------|
| Order code                      | 476465       |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 10           |
| Material Nr. (12NC)             | 929001823604 |
| Net Weight (Piece)              | 0.110 kg     |
| Model Number                    | 9290018236   |

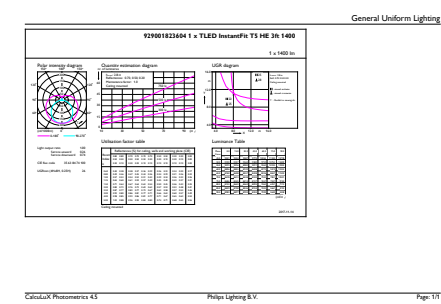
Dimensional drawing



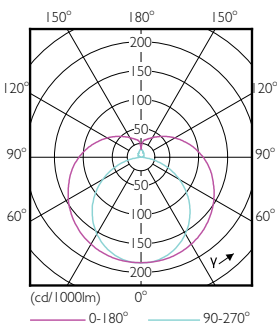
TLED 900mm HFV11.5-21W 1500lm 3500K ND

| Product                       | D1      | D2      | A1       | A2       | A3     |
|-------------------------------|---------|---------|----------|----------|--------|
| 11T5HE/34-835/IF14/G/DIM 10/1 | 15.3 mm | 18.4 mm | 847.8 mm | 854.9 mm | 862 mm |

Photometric data

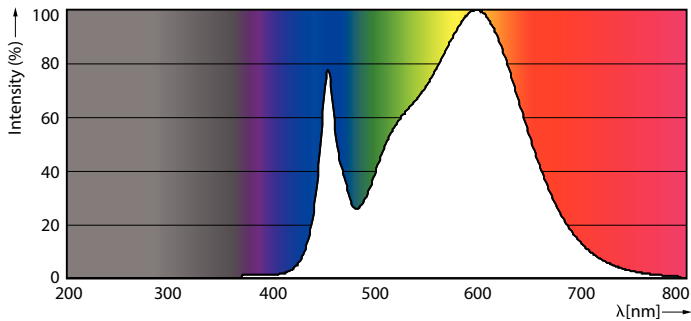


LEDtube 11W G5 835 200D DIM IF14



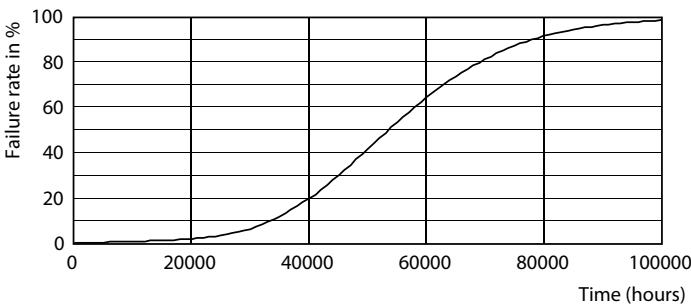
LEDtube 8W G5 830 200D DIM IF10

Photometric data

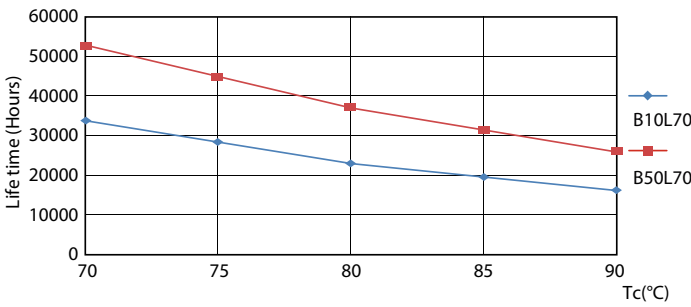


LEDtube 11W G5 835 200D DIM IF14

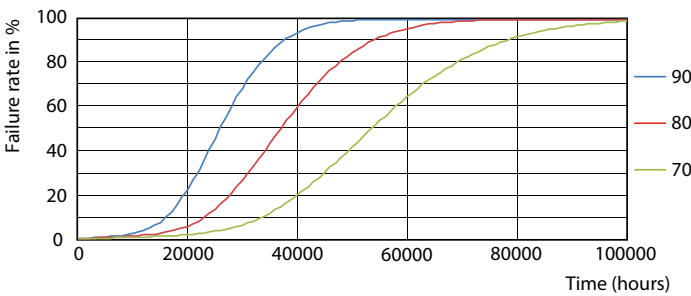
Lifetime



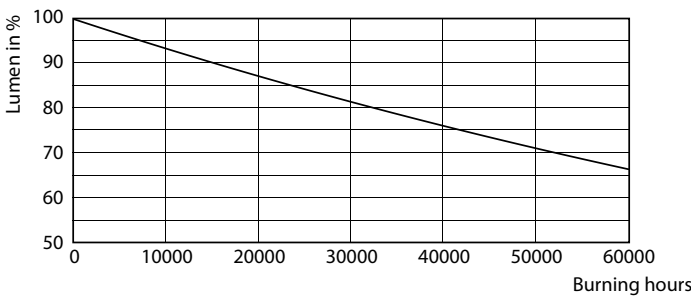
LEDtube 8-14W G5 830-850 200D DIM IF10-21



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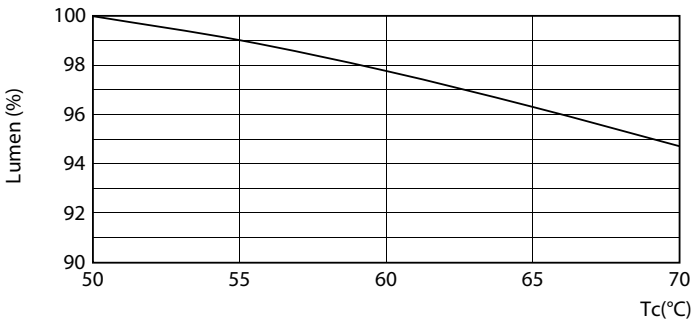


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Lifetime



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