



# T5 Preheat

## F8T5/CW PH 25PK

Philips T5 Fluorescent Lamps are incredibly powerful, environmentally responsible, long life lamps with an ultra-slim profile. This translates into reduced maintenance and disposal costs and also allows the use of smaller fixtures—which reduces ceiling clutter.

### Warnings and Safety

• Lamp contains mercury. Manage in Accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

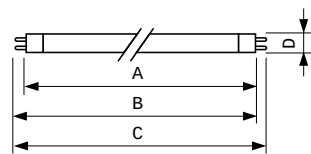
### Product data

| General Information                |                 |
|------------------------------------|-----------------|
| Base                               | G5 [ G5]        |
| Life To 10% Failures (Nom)         | 5000 h          |
| Life to 50% Failures (Nom)         | 10000 h         |
| Life to 50% Failures Preheat (Nom) | 10000 h         |
| System Description                 | na [ -]         |
|                                    |                 |
| Light Technical                    |                 |
| Color Code                         | 33-640          |
| Initial lumen (Nom)                | 410 lm          |
| Color Designation                  | Cool White (CW) |
| Lumen Maintenance 10000 h (Nom)    | 58 %            |
| Lumen Maintenance 2000 h (Nom)     | 80 %            |
| Lumen Maintenance 5000 h (Nom)     | 70 %            |
| Correlated Color Temperature (Nom) | 4100 K          |
| Luminous Efficacy (rated) (Nom)    | 51 lm/W         |
| Color Rendering Index (Nom)        | 60              |
|                                    |                 |
| Operating and Electrical           |                 |
| Power (Rated) (Nom)                | 7.1 W           |

| Lamp Current (Nom)              | 0.145 A         |
|---------------------------------|-----------------|
| Voltage (Nom)                   | 56 V            |
|                                 |                 |
| Controls and Dimming            |                 |
| Dimmable                        | Yes             |
|                                 |                 |
| Approval and Application        |                 |
| Energy Efficiency Label (EEL)   | A               |
| Mercury (Hg) Content (Nom)      | 4.4 mg          |
| Energy Consumption kWh/1000 h   | 8 kWh           |
|                                 |                 |
| Product Data                    |                 |
| Order product name              | F8T5/CW PH 25PK |
| EAN/UPC - Product               | 046677114640    |
| Order code                      | 332478          |
| Numerator - Quantity Per Pack   | 1               |
| Numerator - Packs per outer box | 25              |
| Material Nr. (12NC)             | 928001003321    |
| Net Weight (Piece)              | 27.000 g        |
| ILCOS Code                      | FD-8/41/2B-E-G5 |

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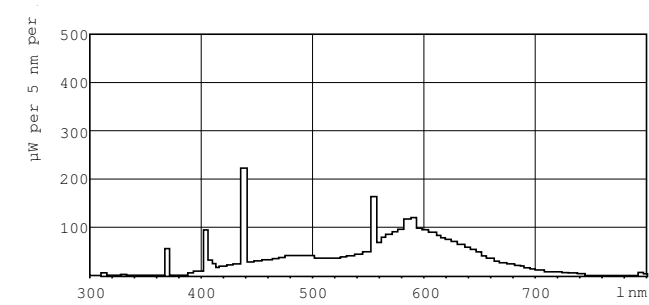
Dimensional drawing



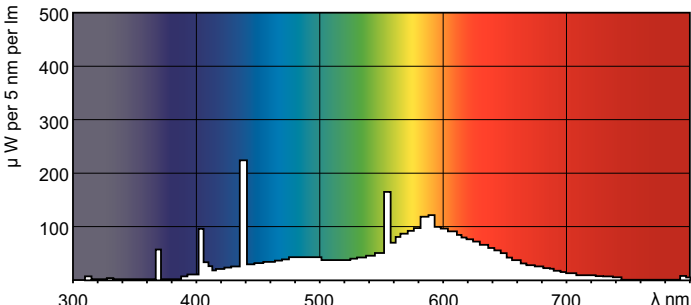
| Product         | D (max) | A (max)  | B (max)  | B (min)  | C (max)  |
|-----------------|---------|----------|----------|----------|----------|
| F8T5/CW PH 25PK | 16 mm   | 288.3 mm | 295.4 mm | 293.0 mm | 302.5 mm |

TL Mini 8W/33-640

Photometric data



LDPB\_TL-MINI\_33-640-Spectral power distribution B/W



LDPO\_TL-MINI\_33-640-Spectral power distribution Colour

