

# MASTER PL-T 4 Pin

## MASTER PL-T 26W/827/4P 1CT/5X10BOX

MASTER PL-T is an efficient compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | GX24Q-3 [ GX24q-3] |
| **Life to 50% Failures Preheat (Nom)** | 13000 h |
| **LSF Preheat 2000 h Rated** | 99 % |
| **LSF Preheat 4000 h Rated** | 98 % |
| **LSF Preheat 6000 h Rated** | 97 % |
| **LSF Preheat 8000 h Rated** | 90 % |

| Light Technical | |
|---|---|
| **Color Code** | 827 [ CCT of 2700K] |
| **Luminous Flux (Nom)** | 1800 lm |
| **Luminous Flux (Rated) (Nom)** | 1725 lm |
| **Color Designation** | Incandescent White |
| **Correlated Color Temperature (Nom)** | 2700 K |
| **Luminous Efficacy (Rated) (Min)** | 66 lm/W |
| **Color Rendering Index (Nom)** | 82 |
| **LLMF 2000 h Rated** | 92 % |
| **LLMF 4000 h Rated** | 88 % |
| **LLMF 6000 h Rated** | 86 % |
| **LLMF 8000 h Rated** | 84 % |
| **LLMF 12000 h Rated** | 81 % |

| Operating and Electrical | |
|---|---|
| **Power (Rated) (Nom)** | 24.0 W |
| **Lamp Current (Nom)** | 0.300 A |

| Temperature | |
|---|---|
| **Design Temperature (Nom)** | 28 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |

| Mechanical and Housing | |
|---|---|
| **Cap-Base Information** | 4 Pins |

| Approval and Application | |
|---|---|
| **Energy Efficiency Label (EEL)** | A |
| **Mercury (Hg) Content (Nom)** | 1.4 mg |
| **Energy Consumption kWh/1000 h** | 29 kWh |

# MASTER PL-T 4 Pin

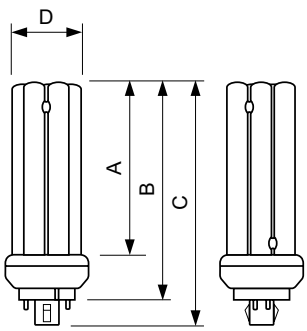
| Product Data | |
|---|---|
| Full product code | 871150055993770 |
| Order product name | MASTER PL-T 26W/827/4P 1CT/5X10BOX |
| EAN/UPC - Product | 8711500559937 |
| Order code | 927914682771 |
| Numerator - Quantity Per Pack | 1 |

| | |
|---|---|
| Numerator - Packs per outer box | 50 |
| Material Nr. (12NC) | 927914682771 |
| Net Weight (Piece) | 64.000 g |
| ILCOS Code | FSM-26/27/1B-E-GX24q=3 |

## Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

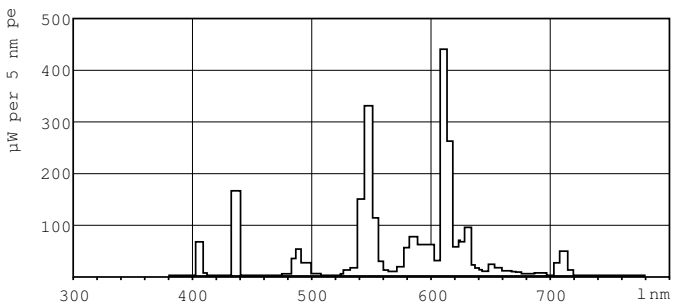
## Dimensional drawing



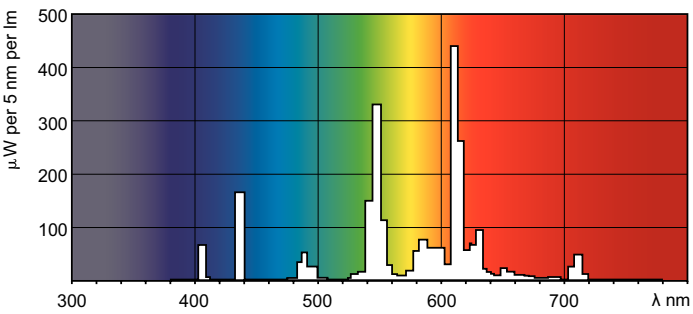

PL-T 26W/827/4P M

| Product | D (max) | A (max) | B (max) | C (max) |
|---|---|---|---|---|
| MASTER PL-T 26W/827/4P 1CT/ 5X10BOX | 41.0 mm | 86.7 mm | 111.0 mm | 126.7 mm |

## Photometric data



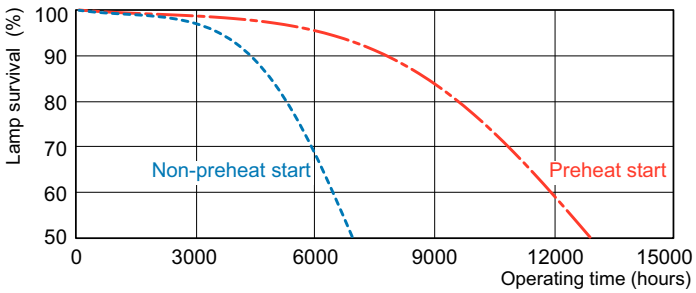

Lightcolor /827

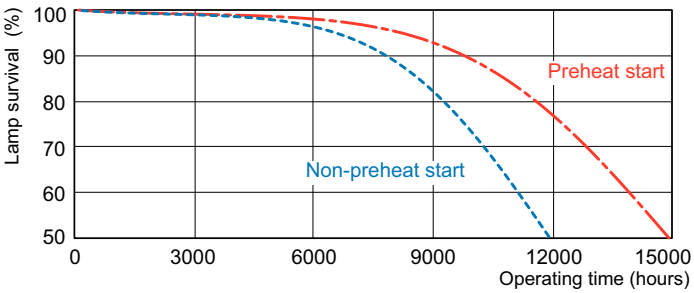



Lightcolor /827

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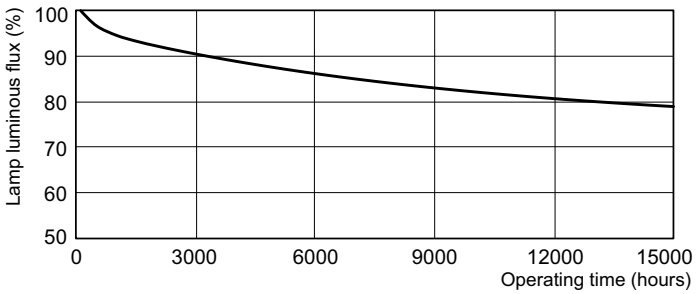
## Lifetime




**Life Expectancy 3 h cycle**

**Life Expectancy 12 h cycle**




**Lumen Maintenance 3 h and 12 h cycle**

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