

# MASTER PL-T 4 Pin

## MASTER PL-T 18W/840/4P 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-2 [ GX24q-2] |
| 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 | |
|---|---|
| Colour code | 841 [ CCT of 4100K (841)] |
| Luminous flux (nom.) | 1200 lm |
| Luminous flux (rated) (nom.) | 1200 lm |
| Colour designation | Cool White (CW) |
| Chromaticity coordinate X (nom.) | 380 |
| Chromaticity coordinate Y (nom.) | 379 |
| Correlated colour temperature (nom.) | 4000 K |
| Luminous efficacy (rated) (min.) | 73 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) | 16.5 W |
| Lamp current (nom.) | 0.210 A |

| Temperature | |
|---|---|
| Design temperature (nom.) | 28 °C |

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

| Mechanical and Housing | |
|---|---|
| Cap base information | 4P |

| Approval and Application | |
|---|---|
| Energy efficiency label (EEL) | A |
| Mercury (Hg) content (nom.) | 1.4 mg |

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| | |
|---|---|
| **Energy Consumption kWh/1000 h** | 20 kWh |

| | |
|---|---|
| **Numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 50 |
| **Material no. (12NC)** | 927914484071 |
| **Net weight (piece)** | 58.000 g |
| **ILCOS Code** | FSM-18/40/1B-E-GX24q=2 |

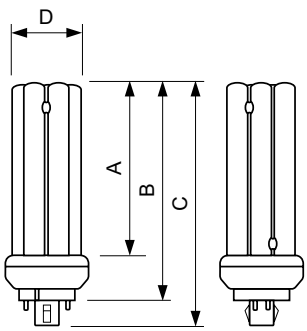
## Product Data

| | |
|---|---|
| **Full product code** | 871150061099770 |
| **Order product name** | MASTER PL-T 18W/840/4P 1CT/5X10BOX |
| **EAN/UPC – product** | 8711500610997 |
| **Order code** | 61099770 |

## 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.

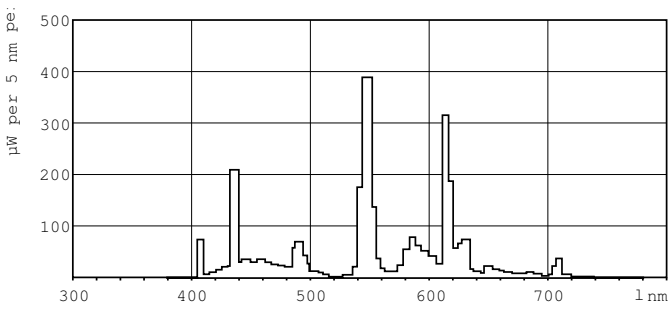
## Dimensional drawing

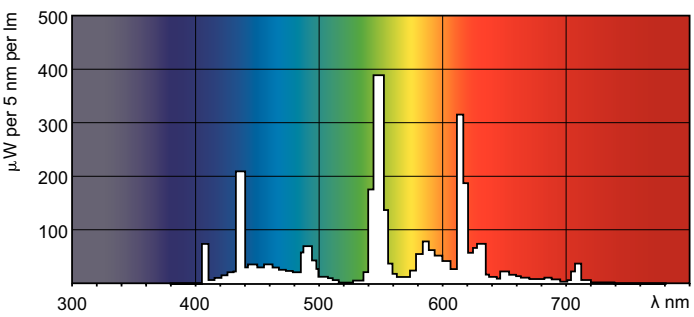



PL-T 18W/840/4P M

| Product | D (max) | A (max) | B (max) | C (max) |
|---|---|---|---|---|
| MASTER PL-T 18W/840/4P 1CT/5X10BOX | 41.0 mm | 71.7 mm | 96.0 mm | 111.7 mm |

## Photometric data




Lightcolour /840

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www.lighting.philips.com
2017, May 26 - data subject to change