

# MASTER PL-C 4 Pin

## MASTER PL-C 10W/827/4P 1CT/5X10BOX

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. 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 HF control gear with integrated pre-heat and is provided with a plug-in/pull-out lamp base.

### Product data

| General Information | |
|---|---|
| **Cap-Base** | G24Q-1 [ G24q-1] |
| **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)** | 600 lm |
| **Luminous Flux (Rated) (Nom)** | 600 lm |
| **Color Designation** | Incandescent White |
| **Correlated Color Temperature (Nom)** | 2700 K |
| **Luminous Efficacy (Rated) (Nom)** | 60 lm/W |
| **Color Rendering Index (Nom)** | 82 |
| **LLMF 2000 h Rated** | 92 % |
| **LLMF 4000 h Rated** | 87 % |
| **LLMF 6000 h Rated** | 83 % |
| **LLMF 8000 h Rated** | 81 % |

| Operating and Electrical | |
|---|---|
| **Power (Rated) (Nom)** | 10.0 W |
| **Lamp Current (Nom)** | 0.190 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** | 11 kWh |

| Product Data | |
|---|---|
| **Full product code** | 871150062325670 |
| **Order product name** | MASTER PL-C 10W/827/4P 1CT/5X10BOX |

# MASTER PL-C 4 Pin

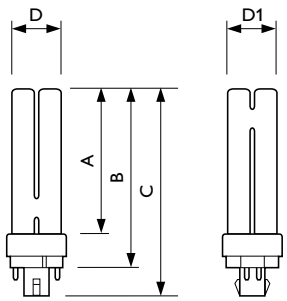
| | |
|---|---|
| **EAN/UPC - Product** | 8711500623256 |
| **Order code** | 927907082740 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 50 |
| **Material Nr. (12NC)** | 927907082740 |

| | |
|---|---|
| **Net Weight (Piece)** | 41.400 g |
| **ILCOS Code** | FSQ-10/27/1B-E-G24q=1 |

## 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.

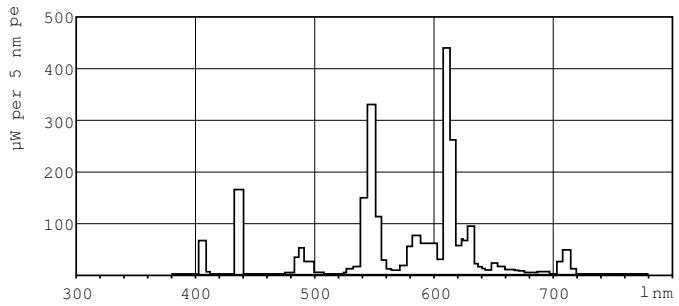
## Dimensional drawing



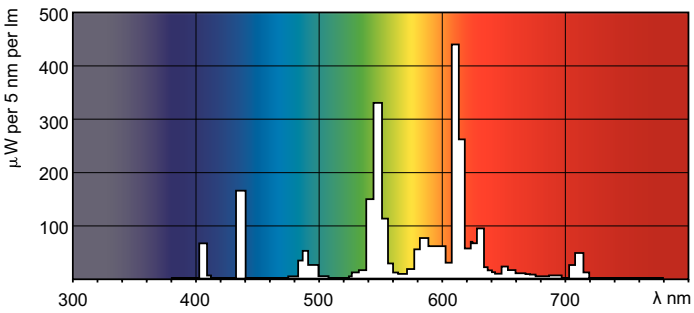

**PL-C 10W/827/4P**

| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|---|---|---|---|---|---|
| MASTER PL-C 10W/827/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm | 75.5 mm | 95.0 mm | 109.9 mm |

## Photometric data



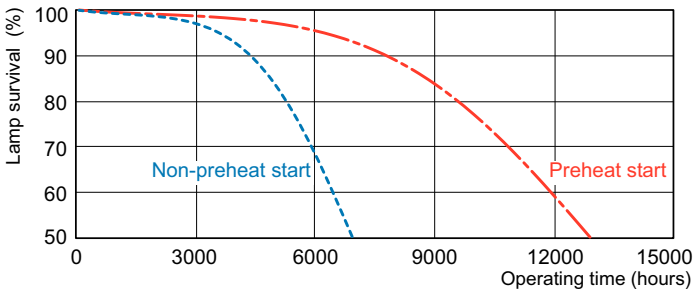

**Lightcolor /827**

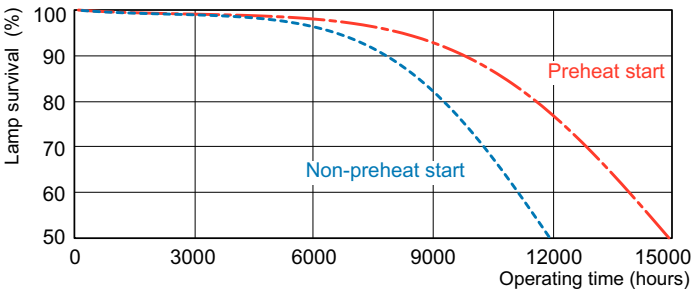



**Lightcolor /827**

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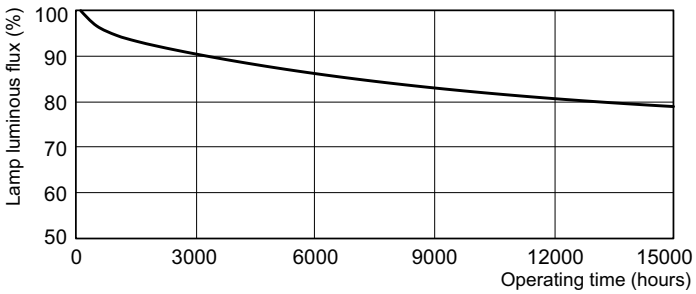
## Lifetime




**Life Expectancy 3 h cycle**

**Life Expectancy 12 h cycle**




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

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