



# MASTER PL-C 2 Pin

## MASTER PL-C 26W/827/2P 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 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

### Product data

| General Information                |                     |
|------------------------------------|---------------------|
| Cap-Base                           | G24D-3 [ G24d-3]    |
| Life to 10% Failures (Nom)         | 6500 h              |
| Life to 50% Failures (Nom)         | 10000 h             |
| LSF 2000 h Rated                   | 99 %                |
| LSF 4000 h Rated                   | 98 %                |
| LSF 6000 h Rated                   | 92 %                |
| LSF 8000 h Rated                   | 78 %                |
| Light Technical                    |                     |
| Color Code                         | 827 [ CCT of 2700K] |
| Luminous Flux (Nom)                | 1800 lm             |
| Luminous Flux (Rated) (Nom)        | 1800 lm             |
| Color Designation                  | Incandescent White  |
| Correlated Color Temperature (Nom) | 2700 K              |
| Luminous Efficacy (Rated) (Nom)    | 68 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)           | 26.5 W                             |
| Lamp Current (Nom)            | 0.335 A                            |
| Temperature                   |                                    |
| Design Temperature (Nom)      | 28 °C                              |
| Controls and Dimming          |                                    |
| Dimmable                      | No                                 |
| Mechanical and Housing        |                                    |
| Cap-Base Information          | 2 Pins                             |
| Approval and Application      |                                    |
| Energy Efficiency Label (EEL) | B                                  |
| Mercury (Hg) Content (Nom)    | 1.4 mg                             |
| Energy Consumption kWh/1000 h | 32 kWh                             |
| Product Data                  |                                    |
| Full product code             | 871150062095800                    |
| Order product name            | MASTER PL-C 26W/827/2P 1CT/5X10BOX |
| EAN/UPC - Product             | 8711500620958                      |

# MASTER PL-C 2 Pin

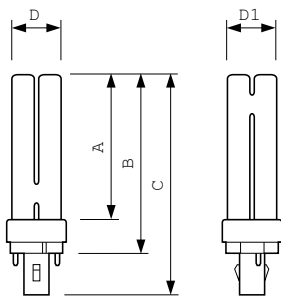
|                                 |              |
|---------------------------------|--------------|
| Order code                      | 927906182701 |
| Numerator - Quantity Per Pack   | 1            |
| Numerator - Packs per outer box | 50           |
| Material Nr. (12NC)             | 927906182701 |

|                    |                       |
|--------------------|-----------------------|
| Net Weight (Piece) | 64.300 g              |
| ILCOS Code         | FSQ-26/27/1B-I-G24d=3 |

## Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- 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.

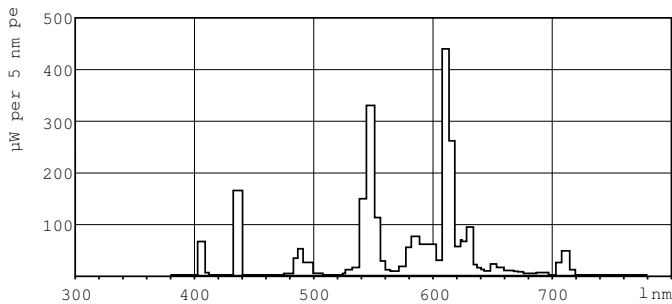
## Dimensional drawing



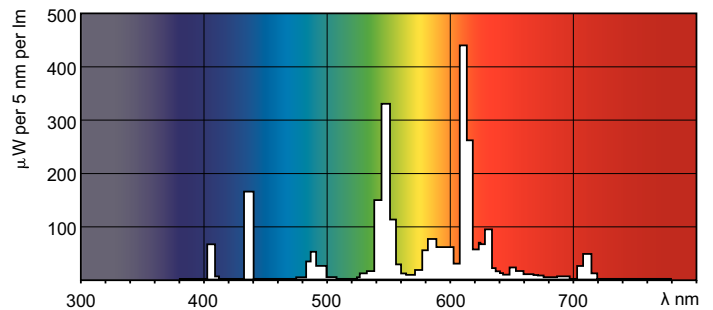
| Product                | D (max) | D1 (max) | A (max)  | B (max)  | C (max)  |
|------------------------|---------|----------|----------|----------|----------|
| MASTER PL-C 26W/827/2P | 27.1 mm | 27.1 mm  | 130.5 mm | 149.0 mm | 171.4 mm |
| 1CT/5X10BOX            |         |          |          |          |          |

PL-C 26W/827/2P

## Photometric data



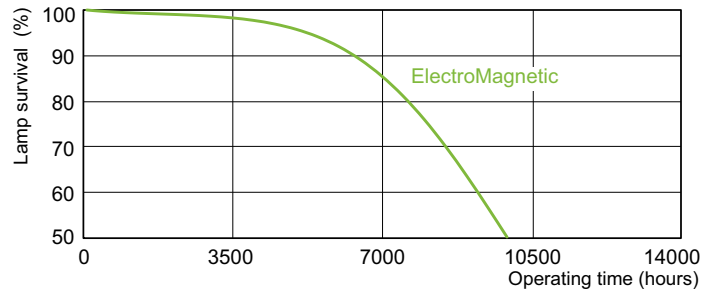
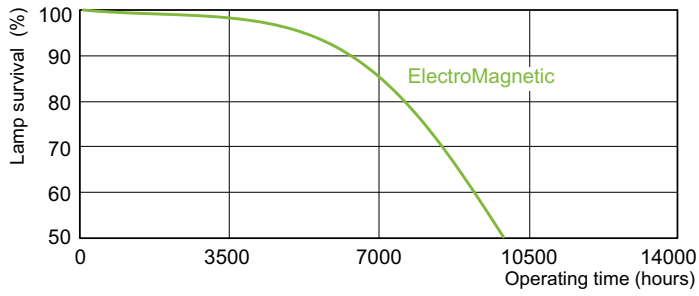
Lightcolor /827



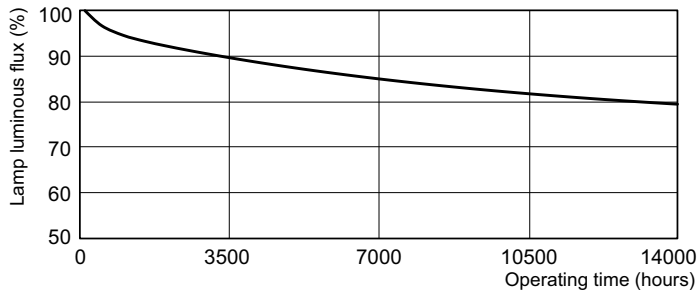
Lightcolor /827

# MASTER PL-C 2 Pin

## Lifetime



### Life Expectancy 3 h cycle



### Life Expectancy 12 h cycle

### Lumen Maintenance 3h + 12 h cycle

