



# MASTER PL-C 2 Pin

## MASTER PL-C 13W/830/2P 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.

### 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.

### Product data

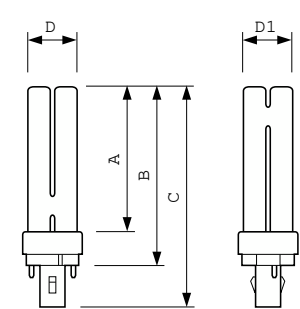
| General Information                |                    | Operating and Electrical      |         |
|------------------------------------|--------------------|-------------------------------|---------|
| Cap-Base                           | G24d-1             | Power Consumption             | 13.4 W  |
| Life to 50% Failures (Nom)         | 10,000 hour(s)     | Lamp Current (Nom)            | 0.170 A |
| Light Technical                    |                    | Controls and Dimming          |         |
| Color Code                         | 830 [CCT of 3000K] | Dimmable                      | No      |
| Luminous Flux                      | 925 lm             | Approval and Application      |         |
| Color Designation                  | Warm White (WW)    | Mercury (Hg) Content (Nom)    | 1.4 mg  |
| Correlated Color Temperature (Nom) | 3000 K             | Energy Consumption kWh/1000 h | 17 kWh  |
| Luminous Efficacy (rated) (Nom)    | 69 lm/W            |                               |         |
| Color rendering index (CRI)        | 82                 |                               |         |

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| Product Data        |                                    |
|---------------------|------------------------------------|
| Order product name  | MASTER PL-C 13W/830/2P 1CT/5X10BOX |
| Full product name   | MASTER PL-C 13W/830/2P 1CT/5X10BOX |
| Full product code   | 871150026922500                    |
| Order code          | 927904883001                       |
| Material Nr. (12NC) | 927904883001                       |

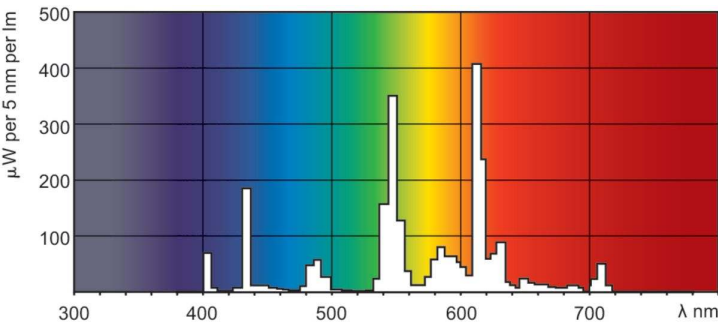
|                                 |               |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711500269225 |
| Numerator - Packs per outer box | 50            |
| EAN/UPC - Case                  | 8711500269164 |

Dimensional drawing



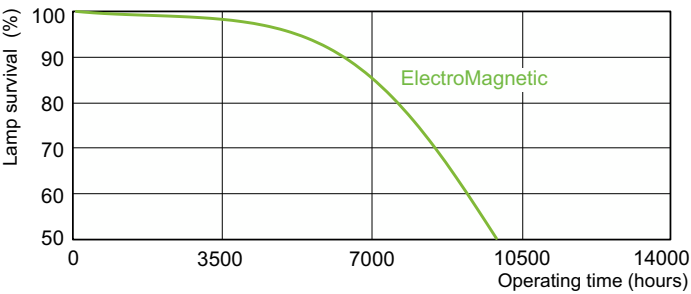
| Product                                | D (max) | D1 (max) | A (max) | B (max)  | C (max)  |
|--|---------|----------|---------|----------|----------|
| MASTER PL-C 13W/830/2P 1CT/<br>5X10BOX | 27.1 mm | 27.1 mm  | 97.5 mm | 117.0 mm | 139.4 mm |

Photometric data

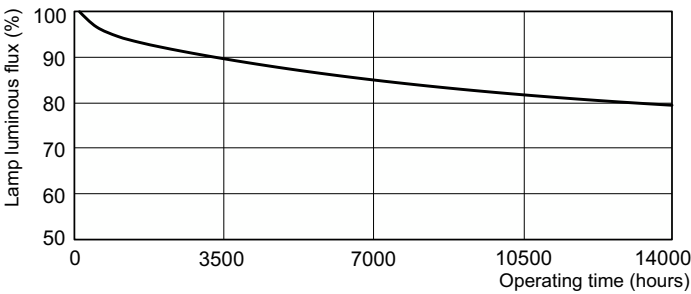


Spectral Power Distribution Colour - MASTER PL-C 13W/830/2P 1CT/5X10BOX

Lifetime



Life Expectancy Diagram - MASTER PL-C 13W/830/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-C 13W/830/2P 1CT/5X10BOX

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### Lifetime

Life Expectancy Diagram - MASTER PL-C 13W/830/2P 1CT/5X10BOX

