



# **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**

- $\cdot$  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                |                    |  |  |  |
|------------------------------------|--------------------|--|--|--|
| Cap-Base                           | G24D-1 [G24d-1]    |  |  |  |
| Flux measurement reference         | Sphere             |  |  |  |
|                                    |                    |  |  |  |
| Light Technical                    |                    |  |  |  |
| Color Code                         | 830 [CCT of 3000K] |  |  |  |
| Luminous Flux                      | 925 lumen          |  |  |  |
| Color Designation                  | Warm White (WW)    |  |  |  |
| Chromaticity Coordinate X (Nom)    | 0.44               |  |  |  |
| Chromaticity Coordinate Y (Nom)    | 0.403              |  |  |  |
| Correlated Color Temperature (Nom) | 3000 K             |  |  |  |
| Luminous Efficacy (rated) (Nom)    | 69 lm/W            |  |  |  |
|                                    |                    |  |  |  |

| Color rendering index (CRI) | 82      |  |  |  |
|-----------------------------|---------|--|--|--|
|                             |         |  |  |  |
| Operating and Electrical    |         |  |  |  |
| Power Consumption           | 13.8 W  |  |  |  |
| Lamp Current (Nom)          | 0.170 A |  |  |  |
|                             |         |  |  |  |
| Controls and Dimming        |         |  |  |  |
| Dimmable                    | No      |  |  |  |
|                             |         |  |  |  |
| Approval and Application    |         |  |  |  |
| Mercury (Hg) Content (Max)  | 1.4 mg  |  |  |  |
| Mercury (Hg) Content (Nom)  | 1.4 mg  |  |  |  |
|                             |         |  |  |  |

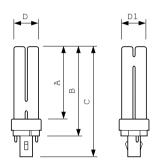
Datasheet, 2023, May 15 data subject to change

## **MASTER PL-C 2 Pin**

| Energy Consumption kWh/1000 h | 14 kWh                             |  |  |  |  |
|-------------------------------|------------------------------------|--|--|--|--|
| EPREL Registration Number     | 423,279                            |  |  |  |  |
|                               |                                    |  |  |  |  |
| Product Data                  |                                    |  |  |  |  |
| Full product code             | 871150062084270                    |  |  |  |  |
| Order product name            | MASTER PL-C 13W/830/2P 1CT/5X10BOX |  |  |  |  |
| Order code                    | 927904883040                       |  |  |  |  |

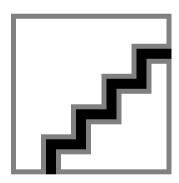
| Numerator - Quantity Per Pack   | 1                                  |  |  |  |
|---------------------------------|------------------------------------|--|--|--|
| Numerator - Packs per outer box | 50                                 |  |  |  |
| Material number (12NC)          | 927904883040                       |  |  |  |
| Full product name               | MASTER PL-C 13W/830/2P 1CT/5X10BOX |  |  |  |
| EAN/UPC - Case                  | 8711500715685                      |  |  |  |
|                                 |                                    |  |  |  |

#### Dimensional drawing



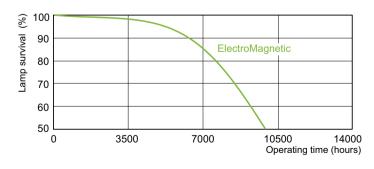
| Product                     | D (max) | D1 (max) | A (max) | B (max)  | C (max)  |
|-----------------------------|---------|----------|---------|----------|----------|
| MASTER PL-C 13W/830/2P 1CT/ | 27.1 mm | 27.1 mm  | 97.5 mm | 117.0 mm | 139.4 mm |
| 5X10BOX                     |         |    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

#### Photometric data



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

#### Lifetime



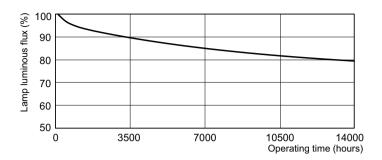


Life Expectancy Diagram - MASTER PL-C 13W/830/2P 1CT/5X10BOX

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

## **MASTER PL-C 2 Pin**

#### Lifetime



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



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