



# MASTER PL-C <sup>SHOP220</sup> 2 Pin

## MASTER PL-C 26W/830/2P 1CT

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 Characteristics

|                              |          |
|------------------------------|----------|
| Cap-Base                     | G24d-3   |
| Cap-Base Information         | 2P       |
| Life to 10% failures EM      | 6500 hr  |
| Life to 50% failures EM      | 10000 hr |
| LSF EM 2000h Rated, 3h cycle | 99 %     |
| LSF EM 4000h Rated, 3h cycle | 98 %     |
| LSF EM 6000h Rated, 3h cycle | 92 %     |
| LSF EM 8000h Rated, 3h cycle | 78 %     |

#### • Light Technical Characteristics

|                                |                    |
|--------------------------------|--------------------|
| Color Code                     | 830 [CCT of 3000K] |
| Color Rendering Index          | 83 Ra8             |
| Color Designation (text)       | Warm White         |
| Color Temperature              | 3000 K             |
| Luminous Flux EM 25°C, Rated   | 1800 Lm            |
| Luminous Flux EM 25°C, Nominal | 1800 Lm            |
| Lum Efficacy Rated EM 25°C     | 68 Lm/W            |
| LLMF EM 2000h Rated            | 92 %               |
| LLMF EM 4000h Rated            | 87 %               |
| LLMF EM 6000h Rated            | 84 %               |

|                           |       |
|---------------------------|-------|
| LLMF EM 8000h Rated       | 81 %  |
| Design Temperature        | 28 C  |
| Chromaticity Coordinate X | 440 - |
| Chromaticity Coordinate Y | 403 - |

#### • Electrical Characteristics

|                               |         |
|-------------------------------|---------|
| Lamp Wattage                  | 26 W    |
| Lamp Wattage EM 25°C, Nominal | 26 W    |
| Lamp Wattage EM 25°C, Rated   | 26.5 W  |
| Lamp Voltage EM 25°C          | 100 V   |
| Lamp Current EM 25°C          | 0.335 A |
| Dimmable                      | No      |

#### • Environmental Characteristics

|                               |        |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | B      |
| Mercury (Hg) Content          | 1.4 mg |

#### • Product Dimensions

|                          |                |
|--------------------------|----------------|
| Base Face to Base Face A | 130.7 (max) mm |
| Insertion Length B       | 149.0 (max) mm |
| Overall Length C         | 171.4 (max) mm |
| Diameter D               | 27.1 (max) mm  |
| Diameter D1              | 27.1 (max) mm  |



# MASTER PL-C 2 Pin

## Product Data

|                         |                                       |
|-------------------------|---------------------------------------|
| Order code              | 927906183001                          |
| Full product code       | 927906183001                          |
| Full product name       | MASTER PL-C 26W/830/2P 1CT            |
| Order product name      | MASTER PL-C 26W/830/2P 1CT/<br>5X10CC |
| Pieces per pack         | 1                                     |
| Packing configuration   | 5X10CC                                |
| Packs per outerbox      | 50                                    |
| Bar code on pack - EAN1 | 8711500270900                         |

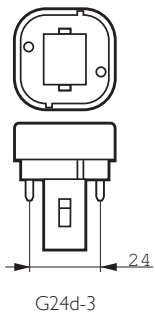
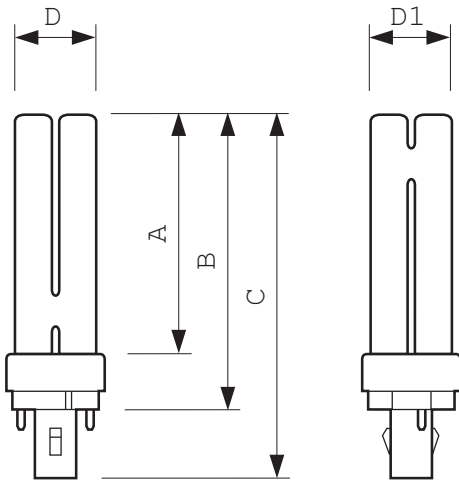
|   |                       |
|---|-----------------------|
| Bar code on intermediate packing - EAN2 | 8711500270894         |
| Bar code on outerbox - EAN3             | 8711500270887         |
| Logistic code(s) - 12NC                 | 927906183001          |
| ILCOS code                              | FSQ-26/30/1B-I-G24d=3 |
| Net weight per piece                    | 0.076 kg              |

## 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

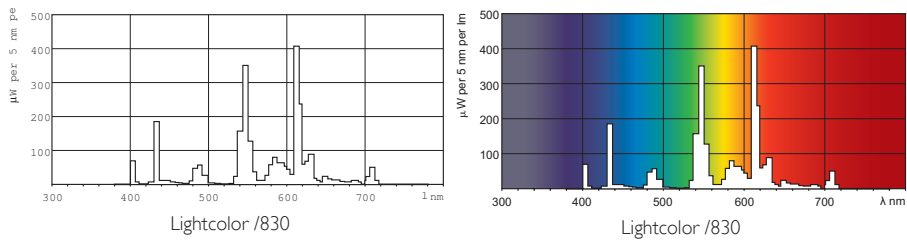
## Dimensional drawing



## MASTER PL-C 26W/830/2P 1CT

| Product         | A (Max) | B (Max) | C (Max) | D (Max) | D1 (Max) |
|-----------------|---------|---------|---------|---------|----------|
| PL-C 26W/830/2P | 130.7   | 149.0   | 171.4   | 27.1    | 27.1     |

Photometric data



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data subject to change