



# MASTER PL-C 4 Pin

## MASTER PL-C 13W/830/4P 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.

### 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.

### 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                         | 830 [ CCT of 3000K] |
| Luminous Flux (Nom)                | 900 lm              |
| Luminous Flux (Rated) (Nom)        | 900 lm              |
| Color Designation                  | Warm White (WW)     |

| Correlated Color Temperature (Nom) | 3000 K  |
|------------------------------------|---------|
| Luminous Efficacy (rated) (Nom)    | 72 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)                | 13.0 W  |
| Lamp Current (Nom)                 | 0.170 A |

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## Temperature

|                          |       |
|--------------------------|-------|
| Design Temperature (Nom) | 28 °C |
|--------------------------|-------|

## Controls and dimming

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

## Mechanical and housing

|                      |    |
|----------------------|----|
| Cap-Base Information | 4P |
|----------------------|----|

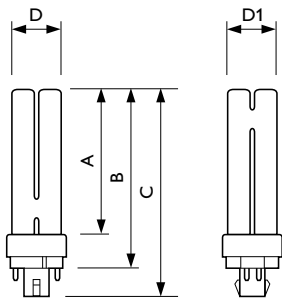
## Approval and application

|                               |        |
|-------------------------------|--------|
| Mercury (Hg) Content (Nom)    | 1.4 mg |
| Energy Consumption kWh/1000 h | 15 kWh |

## Product data

|                                 |                                    |
|---------------------------------|------------------------------------|
| Full product code               | 871150062331700                    |
| Order product name              | MASTER PL-C 13W/830/4P 1CT/5X10BOX |
| EAN/UPC - Product               | 8711500623317                      |
| Order code                      | 927907183001                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 50                                 |
| Material Nr. (12NC)             | 927907183001                       |
| Net Weight (Piece)              | 49.900 g                           |
| ILCOS Code                      | FSQ-13/30/1B-E-G24q=1              |

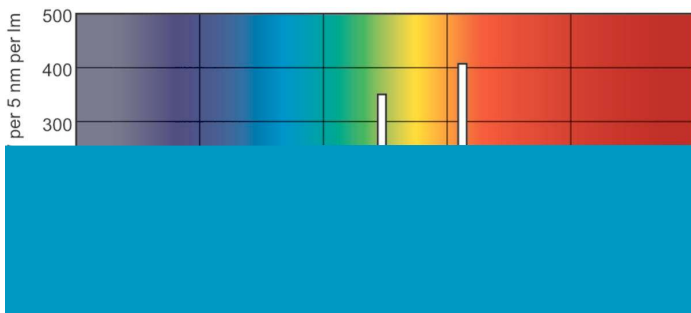
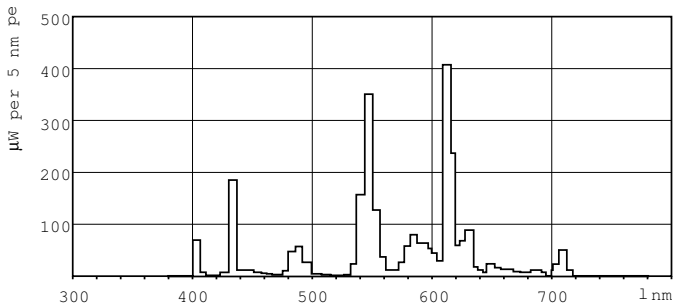
## Dimensional drawing



| Product                           | D (max) | D1 (max) | A (max) | B (max)  | C (max)  |
|-----------------------------------|---------|----------|---------|----------|----------|
| MASTER PL-C 13W/830/4P 1CT/5X10CC | 27.1 mm | 27.1 mm  | 97.5 mm | 117.0 mm | 131.9 mm |

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## Photometric data



Lightcolor /830

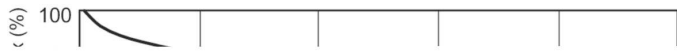
Lightcolor /830

# MASTER PL-C 4 Pin

## Lifetime



### Life Expectancy 3 h cycle



### Life Expectancy 12 h cycle

### Lumen Maintenance 3 h and 12 h cycle

