



# Product Description

## MASTER PL-C 4 Pin

Energy-saving compact fluorescent lamps. Compact long-arc low-pressure mercury discharge lamp. Envelope consists of 4 parallel narrow fluorescent tubes

### Benefits

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output

### Features

- 4-pin base without starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used
- Dimming is possible

### Application

- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

### 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.

# MASTER PL-C 4 Pin

## Versions



LPPR PLC4P 10W

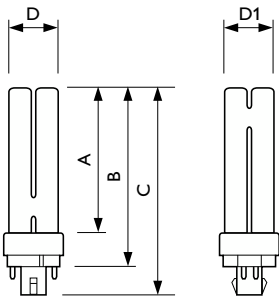


LPPR PLC4P 13W



LPPR PLC4P 26W

## Dimensional drawing



| Product                             | D (max) | D1 (max) | A (max)  | B (max)  | C (max)  |
|-------------------------------------|---------|----------|----------|----------|----------|
| MASTER PL-C 10W/840/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 75.5 mm  | 95.0 mm  | 109.9 mm |
| MASTER PL-C 13W/827/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 97.5 mm  | 117.0 mm | 131.9 mm |
| MASTER PL-C 13W/830/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 97.5 mm  | 117.0 mm | 131.9 mm |
| MASTER PL-C 13W/840/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 97.5 mm  | 117.0 mm | 131.9 mm |
| MASTER PL-C 18W/827/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 109.5 mm | 128.0 mm | 142.9 mm |
| MASTER PL-C 18W/830/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 109.5 mm | 128.0 mm | 142.9 mm |
| MASTER PL-C 18W/840/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 109.5 mm | 128.0 mm | 142.9 mm |
| MASTER PL-C 18W/865/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 109.5 mm | 128.0 mm | 142.9 mm |
| MASTER PL-C 26W/827/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 130.5 mm | 149.0 mm | 163.9 mm |
| MASTER PL-C 26W/830/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 130.5 mm | 149.0 mm | 163.9 mm |
| MASTER PL-C 26W/840/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 130.5 mm | 149.0 mm | 163.9 mm |
| MASTER PL-C 26W/865/4P 1CT/ 5X10BOX | 27.1 mm | 27.1 mm  | 130.5 mm | 149.0 mm | 163.9 mm |

### Controls and Dimming

Dimmable Yes

### Approval and Application

Mercury (Hg) Content (Nom) 1.4 mg

## General Information

MASTER PL-C 4 Pin

| Order Code   | Full Product Name                  | Nominal  |          |
|--------------|------------------------------------|----------|----------|
|              |                                    | Cap-Base | lifetime |
| 927907084040 | MASTER PL-C 10W/840/4P 1CT/5X10BOX | G24q-1   | -        |
| 927907182701 | MASTER PL-C 13W/827/4P 1CT/5X10BOX | G24q-1   | -        |
| 927907183001 | MASTER PL-C 13W/830/4P 1CT/5X10BOX | G24q-1   | -        |
| 927907184002 | MASTER PL-C 13W/840/4P 1CT/5X10BOX | G24q-1   | -        |
| 927907282701 | MASTER PL-C 18W/827/4P 1CT/5X10BOX | G24q-2   | -        |
| 927907283001 | MASTER PL-C 18W/830/4P 1CT/5X10BOX | G24q-2   | -        |

| Order Code   | Full Product Name                  | Nominal  |                |
|--------------|------------------------------------|----------|----------------|
|              |                                    | Cap-Base | lifetime       |
| 927907284065 | MASTER PL-C 18W/840/4P 1CT/5X10BOX | G24q-2   | -              |
| 927907286501 | MASTER PL-C 18W/865/4P 1CT/5X10BOX | G24q-2   | -              |
| 927907382701 | MASTER PL-C 26W/827/4P 1CT/5X10BOX | G24q-3   | -              |
| 927907383001 | MASTER PL-C 26W/830/4P 1CT/5X10BOX | G24q-3   | 10,000 hour(s) |
| 927907384002 | MASTER PL-C 26W/840/4P 1CT/5X10BOX | G24q-3   | 10,000 hour(s) |
| 927907386565 | MASTER PL-C 26W/865/4P 1CT/5X10BOX | G24q-3   | -              |

Light Technical

| Order Code   | Full Product Name                  | Chromaticity       | Chromaticity       | Color Designation  | Correlated Color Temperature (Nom) | Color                 | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|------------------------------------|--------------------|--------------------|--------------------|------------------------------------|-----------------------|---------------------------------|---------------|
|              |                                    | Coordinate X (Nom) | Coordinate Y (Nom) |                    |                                    | rendering index (CRI) |                                 |               |
| 927907084040 | MASTER PL-C 10W/840/4P 1CT/5X10BOX | 0.38               | 0.38               | Cool White (CW)    | 4000 K                             | 80                    | 60 lm/W                         | 600 lm        |
| 927907182701 | MASTER PL-C 13W/827/4P 1CT/5X10BOX | -                  | -                  | Incandescent White | 2700 K                             | 82                    | 69 lm/W                         | 925 lm        |
| 927907183001 | MASTER PL-C 13W/830/4P 1CT/5X10BOX | -                  | -                  | Warm White (WW)    | 3000 K                             | 82                    | 72 lm/W                         | 900 lm        |
| 927907184002 | MASTER PL-C 13W/840/4P 1CT/5X10BOX | -                  | -                  | Cool White (CW)    | 4000 K                             | 82                    | 69 lm/W                         | 925 lm        |
| 927907282701 | MASTER PL-C 18W/827/4P 1CT/5X10BOX | -                  | -                  | Incandescent White | 2700 K                             | 82                    | 67 lm/W                         | 1,200 lm      |
| 927907283001 | MASTER PL-C 18W/830/4P 1CT/5X10BOX | -                  | -                  | Warm White (WW)    | 3000 K                             | 82                    | 67 lm/W                         | 1,200 lm      |
| 927907284065 | MASTER PL-C 18W/840/4P 1CT/5X10BOX | -                  | -                  | Cool White (CW)    | 4000 K                             | 82                    | 67 lm/W                         | 1,200 lm      |
| 927907286501 | MASTER PL-C 18W/865/4P 1CT/5X10BOX | -                  | -                  | Cool Daylight      | 6500 K                             | 80                    | 62.3 lm/W                       | 1,120 lm      |
| 927907382701 | MASTER PL-C 26W/827/4P 1CT/5X10BOX | -                  | -                  | Incandescent White | 2700 K                             | 82                    | 67 lm/W                         | 1,800 lm      |
| 927907383001 | MASTER PL-C 26W/830/4P 1CT/5X10BOX | -                  | -                  | Warm White (WW)    | 3000 K                             | 82                    | 67 lm/W                         | 1,800 lm      |
| 927907384002 | MASTER PL-C 26W/840/4P 1CT/5X10BOX | -                  | -                  | Cool White (CW)    | 4000 K                             | 82                    | 67 lm/W                         | 1,800 lm      |
| 927907386565 | MASTER PL-C 26W/865/4P 1CT/5X10BOX | -                  | -                  | Cool Daylight      | 6500 K                             | 80                    | 66 lm/W                         | 1,740 lm      |

Operating and Electrical

| Order Code   | Full Product Name                   | Lamp Current | Power       |
|--------------|-------------------------------------|--------------|-------------|
|              |                                     | (Nom)        | Consumption |
| 927907084040 | MASTER PL-C 10W/840/4P 1CT/ 5X10BOX | 0.190 A      | 10.4 W      |
| 927907182701 | MASTER PL-C 13W/827/4P 1CT/ 5X10BOX | 0.170 A      | 13.0 W      |
| 927907183001 | MASTER PL-C 13W/830/4P 1CT/ 5X10BOX | 0.170 A      | 13.0 W      |
| 927907184002 | MASTER PL-C 13W/840/4P 1CT/ 5X10BOX | 0.170 A      | 13.0 W      |

| Order Code   | Full Product Name                   | Lamp Current | Power       |
|--------------|-------------------------------------|--------------|-------------|
|              |                                     | (Nom)        | Consumption |
| 927907282701 | MASTER PL-C 18W/827/4P 1CT/ 5X10BOX | 0.230 A      | 16.5 W      |
| 927907283001 | MASTER PL-C 18W/830/4P 1CT/ 5X10BOX | 0.230 A      | 16.5 W      |
| 927907284065 | MASTER PL-C 18W/840/4P 1CT/ 5X10BOX | 0.230 A      | 18.0 W      |
| 927907286501 | MASTER PL-C 18W/865/4P 1CT/ 5X10BOX | 0.230 A      | 18.0 W      |

## MASTER PL-C 4 Pin

| Order Code   | Full Product Name                   | Lamp Current (Nom) | Power Consumption |
|--------------|-------------------------------------|--------------------|-------------------|
| 927907382701 | MASTER PL-C 26W/827/4P 1CT/ 5X10BOX | 0.335 A            | 26.0 W            |
| 927907383001 | MASTER PL-C 26W/830/4P 1CT/5X10BOX  | 0.335 A            | 26.0 W            |

| Order Code   | Full Product Name                  | Lamp Current (Nom) | Power Consumption |
|--------------|------------------------------------|--------------------|-------------------|
| 927907384002 | MASTER PL-C 26W/840/4P 1CT/5X10BOX | 0.335 A            | 26.0 W            |
| 927907386565 | MASTER PL-C 26W/865/4P 1CT/5X10BOX | 0.335 A            | 26.0 W            |

### Approval and Application

| Order Code   | Full Product Name                   | Energy Consumption kWh/1000 h | Mercury (Hg) Content (Max) |
|--------------|-------------------------------------|-------------------------------|----------------------------|
| 927907084040 | MASTER PL-C 10W/840/4P 1CT/ 5X10BOX | 11 kWh                        | 1.4 mg                     |
| 927907182701 | MASTER PL-C 13W/827/4P 1CT/ 5X10BOX | 15 kWh                        | -                          |
| 927907183001 | MASTER PL-C 13W/830/4P 1CT/ 5X10BOX | 15 kWh                        | -                          |
| 927907184002 | MASTER PL-C 13W/840/4P 1CT/ 5X10BOX | 15 kWh                        | -                          |
| 927907282701 | MASTER PL-C 18W/827/4P 1CT/ 5X10BOX | 20 kWh                        | -                          |
| 927907283001 | MASTER PL-C 18W/830/4P 1CT/ 5X10BOX | 20 kWh                        | -                          |

| Order Code   | Full Product Name                   | Energy Consumption kWh/1000 h | Mercury (Hg) Content (Max) |
|--------------|-------------------------------------|-------------------------------|----------------------------|
| 927907284065 | MASTER PL-C 18W/840/4P 1CT/ 5X10BOX | 20 kWh                        | -                          |
| 927907286501 | MASTER PL-C 18W/865/4P 1CT/ 5X10BOX | 20 kWh                        | -                          |
| 927907382701 | MASTER PL-C 26W/827/4P 1CT/ 5X10BOX | 29 kWh                        | -                          |
| 927907383001 | MASTER PL-C 26W/830/4P 1CT/ 5X10BOX | 29 kWh                        | -                          |
| 927907384002 | MASTER PL-C 26W/840/4P 1CT/ 5X10BOX | 29 kWh                        | -                          |
| 927907386565 | MASTER PL-C 26W/865/4P 1CT/ 5X10BOX | 29 kWh                        | -                          |

