



# Product Description

## MASTER PL-C 2 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

- 2-pin base with a housing incorporating the special instant starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used
- Dimming is not 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

- 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.

# MASTER PL-C 2 Pin

## Versions



### Approval and Application

|                            |        |
|----------------------------|--------|
| Mercury (Hg) Content (Nom) | 1.4 mg |
|----------------------------|--------|

### Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

### General Information

|                            |         |
|----------------------------|---------|
| Life To 10% Failures (Nom) | 6500 h  |
| Life To 50% Failures (Nom) | 10000 h |
| LSF 2000 h Rated           | 99 %    |
| LSF 4000 h Rated           | 98 %    |
| LSF 6000 h Rated           | 92 %    |
| LSF 8000 h Rated           | 78 %    |

### Temperature

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

### Approval and Application

| Order Code   | Full Product Name                  | Energy Consumption kWh/1000 h |
|--------------|------------------------------------|-------------------------------|
| 927903882701 | MASTER PL-C 10W/827/2P 1CT/5X10BOX | 13 kWh                        |
| 927903884002 | MASTER PL-C 10W/840/2P 1CT/5X10BOX | 13 kWh                        |
| 927903886502 | MASTER PL-C 10W/865/2P 1CT/5X10BOX | 13 kWh                        |
| 927904882701 | MASTER PL-C 13W/827/2P 1CT/5X10BOX | 17 kWh                        |
| 927904883001 | MASTER PL-C 13W/830/2P 1CT/5X10BOX | 17 kWh                        |
| 927904884002 | MASTER PL-C 13W/840/2P 1CT/5X10BOX | 17 kWh                        |
| 927904886502 | MASTER PL-C 13W/865/2P 1CT/5X10BOX | 17 kWh                        |
| 927905782701 | MASTER PL-C 18W/827/2P 1CT/5X10BOX | 22 kWh                        |
| 927905783001 | MASTER PL-C 18W/830/2P 1CT/5X10BOX | 22 kWh                        |
| 927905784001 | MASTER PL-C 18W/840/2P 1CT/5X10BOX | 22 kWh                        |
| 927905786502 | MASTER PL-C 18W/865/2P 1CT/5X10BOX | 22 kWh                        |
| 927906182701 | MASTER PL-C 26W/827/2P 1CT/5X10BOX | 32 kWh                        |
| 927906183001 | MASTER PL-C 26W/830/2P 1CT/5X10BOX | 32 kWh                        |
| 927906184001 | MASTER PL-C 26W/840/2P 1CT/5X10BOX | 32 kWh                        |
| 927906186565 | MASTER PL-C 26W/865/2P 1CT/5X10BOX | 32 kWh                        |

## Operating and Electrical

| Order Code   | Full Product Name                  | Lamp Current (Nom) | Power (Rated) (Nom) |
|--------------|------------------------------------|--------------------|---------------------|
| 927903882701 | MASTER PL-C 10W/827/2P 1CT/5X10BOX | 0.190 A            | 10.0 W              |
| 927903884002 | MASTER PL-C 10W/840/2P 1CT/5X10BOX | 0.190 A            | 10.0 W              |
| 927903886502 | MASTER PL-C 10W/865/2P 1CT/5X10BOX | 0.190 A            | 10.0 W              |
| 927904882701 | MASTER PL-C 13W/827/2P 1CT/5X10BOX | 0.170 A            | 13.4 W              |
| 927904883001 | MASTER PL-C 13W/830/2P 1CT/5X10BOX | 0.170 A            | 13.4 W              |
| 927904884002 | MASTER PL-C 13W/840/2P 1CT/5X10BOX | 0.170 A            | 13.4 W              |
| 927904886502 | MASTER PL-C 13W/865/2P 1CT/5X10BOX | 0.170 A            | 13.4 W              |
| 927905782701 | MASTER PL-C 18W/827/2P 1CT/5X10BOX | 0.230 A            | 17.9 W              |

| Order Code   | Full Product Name                  | Lamp Current (Nom) | Power (Rated) (Nom) |
|--------------|------------------------------------|--------------------|---------------------|
| 927905783001 | MASTER PL-C 18W/830/2P 1CT/5X10BOX | 0.230 A            | 17.9 W              |
| 927905784001 | MASTER PL-C 18W/840/2P 1CT/5X10BOX | 0.230 A            | 17.9 W              |
| 927905786502 | MASTER PL-C 18W/865/2P 1CT/5X10BOX | 0.230 A            | 17.9 W              |
| 927906182701 | MASTER PL-C 26W/827/2P 1CT/5X10BOX | 0.335 A            | 26.5 W              |
| 927906183001 | MASTER PL-C 26W/830/2P 1CT/5X10BOX | 0.335 A            | 26.5 W              |
| 927906184001 | MASTER PL-C 26W/840/2P 1CT/5X10BOX | 0.335 A            | 26.5 W              |
| 927906186565 | MASTER PL-C 26W/865/2P 1CT/5X10BOX | 0.335 A            | 26.5 W              |

# MASTER PL-C 2 Pin

## General Information

| Order Code   | Full Product Name                  | Cap-Base | Order Code   | Full Product Name                  | Cap-Base |
|--------------|------------------------------------|----------|--------------|------------------------------------|----------|
| 927903882701 | MASTER PL-C 10W/827/2P 1CT/5X10BOX | G24D-1   | 927905783001 | MASTER PL-C 18W/830/2P 1CT/5X10BOX | G24D-2   |
| 927903884002 | MASTER PL-C 10W/840/2P 1CT/5X10BOX | G24D-1   | 927905784001 | MASTER PL-C 18W/840/2P 1CT/5X10BOX | G24D-2   |
| 927903886502 | MASTER PL-C 10W/865/2P 1CT/5X10BOX | G24D-1   | 927905786502 | MASTER PL-C 18W/865/2P 1CT/5X10BOX | G24D-2   |
| 927904882701 | MASTER PL-C 13W/827/2P 1CT/5X10BOX | G24D-1   | 927906182701 | MASTER PL-C 26W/827/2P 1CT/5X10BOX | G24D-3   |
| 927904883001 | MASTER PL-C 13W/830/2P 1CT/5X10BOX | G24D-1   | 927906183001 | MASTER PL-C 26W/830/2P 1CT/5X10BOX | G24D-3   |
| 927904884002 | MASTER PL-C 13W/840/2P 1CT/5X10BOX | G24D-1   | 927906184001 | MASTER PL-C 26W/840/2P 1CT/5X10BOX | G24D-3   |
| 927904886502 | MASTER PL-C 13W/865/2P 1CT/5X10BOX | G24D-1   | 927906186565 | MASTER PL-C 26W/865/2P 1CT/5X10BOX | G24D-3   |
| 927905782701 | MASTER PL-C 18W/827/2P 1CT/5X10BOX | G24D-2   |              |                                    |          |

## Light Technical (1/2)

| Order Code   | Full Product Name                  | Colour Code | Colour Designation | Correlated Colour Temperature (Nom) | Colour Rendering Index (Nom) | Order Code   | Full Product Name                  | Colour Code | Colour Designation | Correlated Colour Temperature (Nom) | Colour Rendering Index (Nom) |
|--------------|------------------------------------|-------------|--------------------|-------------------------------------|------------------------------|--------------|------------------------------------|-------------|--------------------|-------------------------------------|------------------------------|
| 927903882701 | MASTER PL-C 10W/827/2P 1CT/5X10BOX | 827         | Incandescent White | 2700 K                              | >80                          | 927905783001 | MASTER PL-C 18W/830/2P 1CT/5X10BOX | 830         | Warm white (WW)    | 3000 K                              | 82                           |
| 927903884002 | MASTER PL-C 10W/840/2P 1CT/5X10BOX | 840         | Cool White (CW)    | 4000 K                              | 82                           | 927905784001 | MASTER PL-C 18W/840/2P 1CT/5X10BOX | 840         | Cool White (CW)    | 4000 K                              | 82                           |
| 927903886502 | MASTER PL-C 10W/865/2P 1CT/5X10BOX | 865         | Cool Daylight      | 6500 K                              | 82                           | 927905786502 | MASTER PL-C 18W/865/2P 1CT/5X10BOX | 865         | Cool Daylight      | 6500 K                              | 82                           |
| 927904882701 | MASTER PL-C 13W/827/2P 1CT/5X10BOX | 827         | Incandescent White | 2700 K                              | 83                           | 927906182701 | MASTER PL-C 26W/827/2P 1CT/5X10BOX | 827         | Incandescent White | 2700 K                              | 82                           |
| 927904883001 | MASTER PL-C 13W/830/2P 1CT/5X10BOX | 830         | Warm white (WW)    | 3000 K                              | 82                           | 927906183001 | MASTER PL-C 26W/830/2P 1CT/5X10BOX | 830         | Warm white (WW)    | 3000 K                              | 82                           |
| 927904884002 | MASTER PL-C 13W/840/2P 1CT/5X10BOX | 840         | Cool White (CW)    | 4000 K                              | 82                           | 927906184001 | MASTER PL-C 26W/840/2P 1CT/5X10BOX | 840         | Cool White (CW)    | 4000 K                              | 82                           |
| 927904886502 | MASTER PL-C 13W/865/2P 1CT/5X10BOX | 865         | Cool Daylight      | 6500 K                              | 80                           | 927906186565 | MASTER PL-C 26W/865/2P 1CT/5X10BOX | 865         | Cool Daylight      | 6500 K                              | 80                           |
| 927905782701 | MASTER PL-C 18W/827/2P 1CT/5X10BOX | 827         | Incandescent White | 2700 K                              | 82                           |              |                                    |             |                    |                                     |                              |

## Light Technical (2/2)

| Order Code   | Full Product Name                  | LLMF 2000 h Rated | LLMF 4000 h Rated | LLMF 6000 h Rated | LLMF 8000 h Rated | Luminous Efficacy (rated) (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) |
|--------------|------------------------------------|-------------------|-------------------|-------------------|-------------------|---------------------------------|---------------------|-----------------------------|
| 927903882701 | MASTER PL-C 10W/827/2P 1CT/5X10BOX | 92 %              | 87 %              | 83 %              | 81 %              | 60 lm/W                         | 600 lm              | 600 lm                      |
| 927903884002 | MASTER PL-C 10W/840/2P 1CT/5X10BOX | 92 %              | 87 %              | 83 %              | 81 %              | 60 lm/W                         | 600 lm              | 600 lm                      |
| 927903886502 | MASTER PL-C 10W/865/2P 1CT/5X10BOX | 90 %              | 85 %              | 81 %              | 77 %              | 56 lm/W                         | 600 lm              | 600 lm                      |

## MASTER PL-C 2 Pin

| Order Code   | Full Product Name                      | LLMF 2000 h | LLMF 4000 h | LLMF 6000 h | LLMF 8000 h | Luminous Efficacy | Luminous Flux | Luminous Flux |
|--------------|--|-------------|-------------|-------------|-------------|-------------------|---------------|---------------|
|              |  | Rated       | Rated       | Rated       | Rated       | (rated) (Nom)     | (Nom)         | (Rated) (Nom) |
| 927904882701 | MASTER PL-C 13W/827/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 69 lm/W           | 925 lm        | 925 lm        |
| 927904883001 | MASTER PL-C 13W/830/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 69 lm/W           | 925 lm        | 925 lm        |
| 927904884002 | MASTER PL-C 13W/840/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 69 lm/W           | 925 lm        | 925 lm        |
| 927904886502 | MASTER PL-C 13W/865/2P 1CT/<br>5X10BOX | 90 %        | 85 %        | 81 %        | 77 %        | 63 lm/W           | 845 lm        | 845 lm        |
| 927905782701 | MASTER PL-C 18W/827/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 67 lm/W           | 1200 lm       | 1200 lm       |
| 927905783001 | MASTER PL-C 18W/830/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 67 lm/W           | 1200 lm       | 1200 lm       |
| 927905784001 | MASTER PL-C 18W/840/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 67 lm/W           | 1200 lm       | 1200 lm       |
| 927905786502 | MASTER PL-C 18W/865/2P 1CT/<br>5X10BOX | 90 %        | 85 %        | 81 %        | 77 %        | 67 lm/W           | 1200 lm       | 1120 lm       |
| 927906182701 | MASTER PL-C 26W/827/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 68 lm/W           | 1800 lm       | 1800 lm       |
| 927906183001 | MASTER PL-C 26W/830/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 68 lm/W           | 1800 lm       | 1800 lm       |
| 927906184001 | MASTER PL-C 26W/840/2P 1CT/<br>5X10BOX | 92 %        | 87 %        | 83 %        | 81 %        | 68 lm/W           | 1800 lm       | 1800 lm       |
| 927906186565 | MASTER PL-C 26W/865/2P 1CT/<br>5X10BOX | 90 %        | 85 %        | 81 %        | 77 %        | 66 lm/W           | 1740 lm       | 1740 lm       |

