



# Efficient and effective new shape

## PL-C 2-PIN

PL-C new shape is an efficient and effective medium wattage fluorescent lamp, used in general downlights for retail, hospitality and office applications. The 2 PIN version is designed for electromagnetic gear and is provided with plug in/pull out lamp base. 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.

### Benefits

- Good color rendering
- Optimal light performance
- Sustainable lighting solution

### Features

- Easy installation
- Tri-phosphor technology

### 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.

# PL-C 2-PIN

## Versions

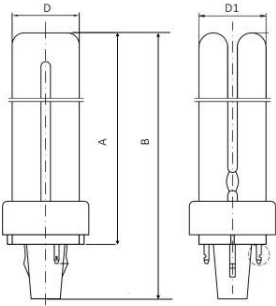


PL-C 26W 2P



PL-C 10W 2P

## Dimensional drawing



| Product                     | D (max) | D1 (max) | A        | B        |
|-----------------------------|---------|----------|----------|----------|
| PL-C 10W/827/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 84 mm    | 107.5 mm |
| PL-C 10W/865/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 84 mm    | 107.5 mm |
| PL-C 13W/827/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 112.5 mm | 136 mm   |
| PL-C 13W/830/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 112.5 mm | 136 mm   |
| PL-C 13W/840/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 112.5 mm | 136 mm   |
| PL-C 13W/865/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 112.5 mm | 136 mm   |
| PL-C 18W/827/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 127.5 mm | 150.5 mm |
| PL-C 18W/830/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 127.5 mm | 150.5 mm |
| PL-C 18W/840/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 127.5 mm | 150.5 mm |
| PL-C 18W/865/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 127.5 mm | 150.5 mm |
| PL-C 26W/830/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 146.5 mm | 169.5 mm |
| PL-C 26W/840/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 146.5 mm | 169.5 mm |
| PL-C 26W/865/2P 1CT/5X10BOX | 26 mm   | 26 mm    | 146.5 mm | 169.5 mm |

### General Information

Nominal lifetime 8,000 hour(s)

### Mechanical and Housing

Bulb Shape PL-C

### Approval and Application

Mercury (Hg) Content (Nom) 1.3

## General Information

| Order Code   | Full Product Name           | Cap-Base |
|--------------|-----------------------------|----------|
| 927812983001 | PL-C 26W/830/2P 1CT/5X10BOX | G24d-3   |
| 927812984001 | PL-C 26W/840/2P 1CT/5X10BOX | G24d-3   |
| 927812986501 | PL-C 26W/865/2P 1CT/5X10BOX | G24d-3   |
| 927812582701 | PL-C 13W/827/2P 1CT/5X10BOX | G24d-1   |
| 927812583001 | PL-C 13W/830/2P 1CT/5X10BOX | G24d-1   |
| 927812584001 | PL-C 13W/840/2P 1CT/5X10BOX | G24d-1   |
| 927812586501 | PL-C 13W/865/2P 1CT/5X10BOX | G24d-1   |

| Order Code   | Full Product Name           | Cap-Base |
|--------------|-----------------------------|----------|
| 927812482701 | PL-C 10W/827/2P 1CT/5X10BOX | G24d-1   |
| 927812486501 | PL-C 10W/865/2P 1CT/5X10BOX | G24d-1   |
| 927812782701 | PL-C 18W/827/2P 1CT/5X10BOX | G24d-2   |
| 927812783001 | PL-C 18W/830/2P 1CT/5X10BOX | G24d-2   |
| 927812784001 | PL-C 18W/840/2P 1CT/5X10BOX | G24d-2   |
| 927812786501 | PL-C 18W/865/2P 1CT/5X10BOX | G24d-2   |

# PL-C 2-PIN

## Light Technical

| Order Code   | Full Product Name           | Chromaticity       | Chromaticity       | Color Designation  | Correlated Color  | Color                 | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|-----------------------------|--------------------|--------------------|--------------------|-------------------|-----------------------|---------------------------------|---------------|
|              |                             | Coordinate X (Nom) | Coordinate Y (Nom) |                    | Temperature (Nom) | rendering index (CRI) |                                 |               |
| 927812983001 | PL-C 26W/830/2P 1CT/5X10BOX | 440                | 403                | Warm White (WW)    | 3000 K            | >80                   | 67 lm/W                         | 1,800 lm      |
| 927812984001 | PL-C 26W/840/2P 1CT/5X10BOX | 380                | 380                | Cool White (CW)    | 4000 K            | >80                   | 67 lm/W                         | 1,800 lm      |
| 927812986501 | PL-C 26W/865/2P 1CT/5X10BOX | 313                | 337                | Cool Daylight      | 6500 K            | >80                   | 65 lm/W                         | 1,700 lm      |
| 927812582701 | PL-C 13W/827/2P 1CT/5X10BOX | 463                | 420                | Incandescent White | 2700 K            | >80                   | 67 lm/W                         | 900 lm        |
| 927812583001 | PL-C 13W/830/2P 1CT/5X10BOX | 440                | 403                | Warm White (WW)    | 3000 K            | >80                   | 67 lm/W                         | 900 lm        |
| 927812584001 | PL-C 13W/840/2P 1CT/5X10BOX | 380                | 380                | Cool White (CW)    | 4000 K            | >80                   | 67 lm/W                         | 900 lm        |
| 927812586501 | PL-C 13W/865/2P 1CT/5X10BOX | 313                | 337                | Cool Daylight      | 6500 K            | >80                   | 62 lm/W                         | 840 lm        |
| 927812482701 | PL-C 10W/827/2P 1CT/5X10BOX | 463                | 420                | Incandescent White | 2700 K            | 80                    | 60 lm/W                         | 600 lm        |
| 927812486501 | PL-C 10W/865/2P 1CT/5X10BOX | 313                | 337                | Cool Daylight      | 6500 K            | >80                   | 55 lm/W                         | 560 lm        |
| 927812782701 | PL-C 18W/827/2P 1CT/5X10BOX | 463                | 420                | Incandescent White | 2700 K            | >80                   | 67 lm/W                         | 1,200 lm      |
| 927812783001 | PL-C 18W/830/2P 1CT/5X10BOX | 440                | 403                | Warm White (WW)    | 3000 K            | >80                   | 67 lm/W                         | 1,200 lm      |
| 927812784001 | PL-C 18W/840/2P 1CT/5X10BOX | 380                | 380                | Cool White (CW)    | 4000 K            | >80                   | 67 lm/W                         | 1,200 lm      |
| 927812786501 | PL-C 18W/865/2P 1CT/5X10BOX | 313                | 337                | Cool Daylight      | 6500 K            | >80                   | 62 lm/W                         | 1,100 lm      |

## Operating and Electrical

| Order Code   | Full Product Name           | Lamp Current |                   | Order Code   | Full Product Name           | Lamp Current |                   |
|--------------|-----------------------------|--------------|-------------------|--------------|-----------------------------|--------------|-------------------|
|              |                             | (Nom)        | Power Consumption |              |                             | (Nom)        | Power Consumption |
| 927812983001 | PL-C 26W/830/2P 1CT/5X10BOX | 325 mA       | 26.5 W            | 927812584001 | PL-C 13W/840/2P 1CT/5X10BOX | 175 mA       | 13.4 W            |
| 927812984001 | PL-C 26W/840/2P 1CT/5X10BOX | 325 mA       | 26.5 W            | 927812586501 | PL-C 13W/865/2P 1CT/5X10BOX | 175 mA       | 13.4 W            |
| 927812986501 | PL-C 26W/865/2P 1CT/5X10BOX | 325 mA       | 26.5 W            | 927812482701 | PL-C 10W/827/2P 1CT/5X10BOX | 190 mA       | 10.4 W            |
| 927812582701 | PL-C 13W/827/2P 1CT/5X10BOX | 175 mA       | 13.4 W            | 927812486501 | PL-C 10W/865/2P 1CT/5X10BOX | 190 mA       | 10.4 W            |
| 927812583001 | PL-C 13W/830/2P 1CT/5X10BOX | 175 mA       | 13.4 W            | 927812782701 | PL-C 18W/827/2P 1CT/5X10BOX | 220 mA       | 18.3 W            |
|              |                             |              |                   | 927812783001 | PL-C 18W/830/2P 1CT/5X10BOX | 220 mA       | 18.3 W            |
|              |                             |              |                   | 927812784001 | PL-C 18W/840/2P 1CT/5X10BOX | 220 mA       | 18.3 W            |
|              |                             |              |                   | 927812786501 | PL-C 18W/865/2P 1CT/5X10BOX | 220 mA       | 18.3 W            |

## Controls and Dimming

| Order Code   | Full Product Name           | Dimmable | Order Code   | Full Product Name           | Dimmable |
|--------------|-----------------------------|----------|--------------|-----------------------------|----------|
| 927812983001 | PL-C 26W/830/2P 1CT/5X10BOX | No       | 927812584001 | PL-C 13W/840/2P 1CT/5X10BOX | No       |
| 927812984001 | PL-C 26W/840/2P 1CT/5X10BOX | No       | 927812586501 | PL-C 13W/865/2P 1CT/5X10BOX | No       |
| 927812986501 | PL-C 26W/865/2P 1CT/5X10BOX | Yes      | 927812482701 | PL-C 10W/827/2P 1CT/5X10BOX | No       |
| 927812582701 | PL-C 13W/827/2P 1CT/5X10BOX | No       | 927812486501 | PL-C 10W/865/2P 1CT/5X10BOX | No       |
| 927812583001 | PL-C 13W/830/2P 1CT/5X10BOX | No       | 927812782701 | PL-C 18W/827/2P 1CT/5X10BOX | No       |

## PL-C 2-PIN

| Order Code   | Full Product Name           | Dimmable |
|--------------|-----------------------------|----------|
| 927812783001 | PL-C 18W/830/2P 1CT/5X10BOX | No       |
| 927812784001 | PL-C 18W/840/2P 1CT/5X10BOX | No       |

| Order Code   | Full Product Name           | Dimmable |
|--------------|-----------------------------|----------|
| 927812786501 | PL-C 18W/865/2P 1CT/5X10BOX | No       |

