



# 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

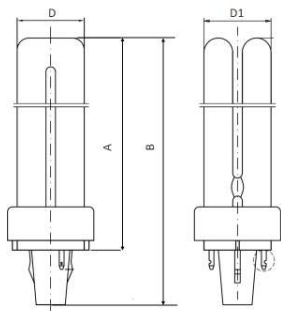
- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

### 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

Dimensional drawing



| Product                     | D (max) | D1 (max) | A        | B        |
|-----------------------------|---------|----------|----------|----------|
| PL-C 13W/827/2P 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) |
| Light Technical             |               |
| Color rendering index (CRI) | >80           |
| 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   |
| 927812584001 | PL-C 13W/840/2P 1CT/5X10BOX | G24d-1   |

| Order Code   | Full Product Name           | Cap-Base |
|--------------|-----------------------------|----------|
| 927812586501 | PL-C 13W/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   |

Light Technical

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

Operating and Electrical

PL-C 2-PIN

| Order Code   | Full Product Name               | Lamp Current |                   |
|--------------|---------------------------------|--------------|-------------------|
|              |                                 | (Nom)        | Power Consumption |
| 927812983001 | PL-C 26W/830/2P 1CT/<br>5X10BOX | 325 mA       | 26.5 W            |
| 927812984001 | PL-C 26W/840/2P 1CT/<br>5X10BOX | 325 mA       | 26.5 W            |
| 927812986501 | PL-C 26W/865/2P 1CT/<br>5X10BOX | 325 mA       | 26.5 W            |
| 927812582701 | PL-C 13W/827/2P 1CT/5X10BOX     | 175 mA       | 13.4 W            |

| Order Code   | Full Product Name           | Lamp Current |                   |
|--------------|-----------------------------|--------------|-------------------|
|              |                             | (Nom)        | Power Consumption |
| 927812584001 | PL-C 13W/840/2P 1CT/5X10BOX | 175 mA       | 13.4 W            |
| 927812586501 | PL-C 13W/865/2P 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 |
|--------------|-----------------------------|----------|
| 927812983001 | PL-C 26W/830/2P 1CT/5X10BOX | No       |
| 927812984001 | PL-C 26W/840/2P 1CT/5X10BOX | No       |
| 927812986501 | PL-C 26W/865/2P 1CT/5X10BOX | Yes      |
| 927812582701 | PL-C 13W/827/2P 1CT/5X10BOX | No       |
| 927812584001 | PL-C 13W/840/2P 1CT/5X10BOX | No       |

| Order Code   | Full Product Name           | Dimmable |
|--------------|-----------------------------|----------|
| 927812586501 | PL-C 13W/865/2P 1CT/5X10BOX | No       |
| 927812782701 | PL-C 18W/827/2P 1CT/5X10BOX | No       |
| 927812783001 | PL-C 18W/830/2P 1CT/5X10BOX | No       |
| 927812784001 | PL-C 18W/840/2P 1CT/5X10BOX | No       |
| 927812786501 | PL-C 18W/865/2P 1CT/5X10BOX | No       |

