PHILIPS

# MASTER PL-L 4 Pin

CPLL4P



## The most reliable!

MASTER PL-L is a medium to high-wattage linear compact fluorescent lamp, typically used for general-illumination ceiling luminaires in retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. It is designed for operation on electromagnetic as well as electronic HF control gear and is provided with a plug-in/pull-out lamp base.

### Benefits

- Optimal light performance for short or long operation per switch-on
- Long life and sustainable light output
- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 10%

### Applications

- Designed for general lighting in shops, offices, hotels and specific task lighting, as well as outdoors in residential areas and parks

### Features

- 4-pin base
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied 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.

## Versions



18 W 4 Pin Non integrated compact fluorescent - RFT



LPPR PLL4P 18W



LPPR PLL4P 24W

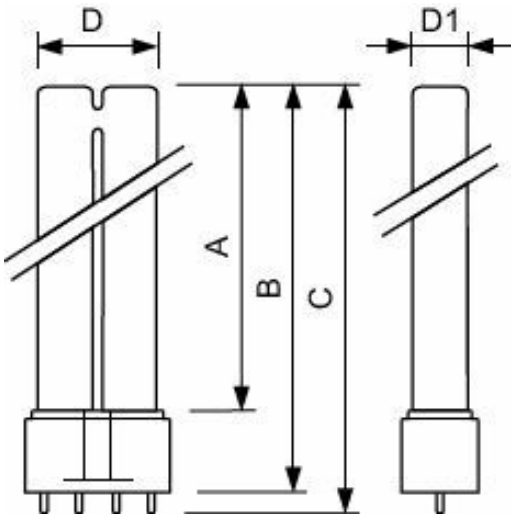


LPPR PLL4P 40W



LPPR PLL4P 55W

## Dimensional drawing




| Product | D (max) | D1 (max) | A (max) | B (max) | C (max) |
|---|---|---|---|---|---|
| 36 W 4 Pin Cool daylight Non integrated compact fluorescent | 39.0 mm | 18.0 mm | 384.2 mm | 410 mm | 416.6 mm |
| 36 W 4 Pin Cool white Non integrated compact fluorescent | 39.0 mm | 18.0 mm | 384.2 mm | 410 mm | 416.6 mm |
| 55 W 4 Pin Cool daylight Non integrated compact fluorescent | 39.0 mm | 18.0 mm | 509.2 mm | 535 mm | 541.6 mm |
| 55 W 4 Pin Cool white Non integrated compact fluorescent | 39.0 mm | 18.0 mm | 509.2 mm | 535 mm | 541.6 mm |
| MASTER PL-L 18W/865/4P 1CT/25 | 39.0 mm | 18.0 mm | 194.2 mm | 220 mm | 226.6 mm |
| MASTER PL-L 18W/865/4P 1CT/25 | 39.0 mm | 18.0 mm | 194.2 mm | 220 mm | 226.6 mm |
| MASTER PL-L 24W/865/4P 1CT/25_APR | 39.0 mm | 18.0 mm | 289.2 mm | 315 mm | 321.6 mm |
| MASTER PL-L 40W/840/4P 1CT/25 | 39.0 mm | 18.0 mm | 509.2 mm | 535 mm | 541.6 mm |
| MASTER PL-L 55W/830/4P 1CT/25 | 39.0 mm | 18.0 mm | 509.2 mm | 535 mm | 541.6 mm |
| MASTER PL-L 55W/840/4P 1CT/25 | 39.0 mm | 18.0 mm | 509.2 mm | 535 mm | 541.6 mm |

### General Information

| | |
|---|---|
| Cap-Base | 2G11 |
| Nominal lifetime | 15,000 hour(s) |

### Controls and Dimming

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

### Approval and Application

| | |
|---|---|
| Mercury (Hg) Content (Max) | 2 mg |
| Mercury (Hg) Content (Nom) | 2.0 mg |

## Light Technical

| Order Code | Full Product Name | Luminous Flux | Color Designation | Chromaticity Coordinate X (Nom) | Chromaticity Coordinate Y (Nom) | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Color rendering index (CRI) |
|---|---|---|---|---|---|---|---|---|
| 927903408472 | 36 W 4 Pin Cool white Non integrated compact fluorescent | 2,900 lm | Cool White (CW) | - | - | 4100 K | 81 lm/W | 82 |
| 927903486572 | 36 W 4 Pin Cool daylight Non integrated compact fluorescent | 2,900 lm | Cool Daylight | - | - | 6500 K | 80 lm/W | 80 |
| 927908708472 | 55 W 4 Pin Cool white Non integrated compact fluorescent | 4,800 lm | Cool White (CW) | - | - | 4000 K | 87 lm/W | 82 |
| 927908786572 | 55 W 4 Pin Cool daylight Non integrated compact fluorescent | 4,600 lm | Cool Daylight | - | - | 6500 K | 82 lm/W | 80 |
| 927903086572 | MASTER PL-L 18W/865/4P 1CT/25 | 1,170 lm | Cool Daylight | 0.313 | 0.337 | 6500 K | 65 lm/W | 80 |

| Order Code | Full Product Name | Luminous Flux | Color Designation | Chromaticity Coordinate X (Nom) | Chromaticity Coordinate Y (Nom) | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Color rendering index (CRI) |
|---|---|---|---|---|---|---|---|---|
| 927903086578 | MASTER PL-L 18W/865/4P 1CT/25 | 1,200 lm | Cool Daylight | - | - | 6500 K | 65 lm/W | 80 |
| 927903286572 | MASTER PL-L 24W/865/4P 1CT/25_APR | 1,800 lm | Cool Daylight | - | - | 6500 K | 73 lm/W | 80 |
| 927908208470 | MASTER PL-L 40W/840/4P 1CT/25 | 3,500 lm | Cool White (CW) | 0.38 | 0.38 | 4000 K | 88 lm/W | 80 |
| 927908708370 | MASTER PL-L 55W/830/4P 1CT/25 | 4,700 lm | Warm White (WW) | 0.44 | 0.403 | 3000 K | 87 lm/W | 82 |
| 927908708470 | MASTER PL-L 55W/840/4P 1CT/25 | 4,700 lm | Cool White (CW) | 0.38 | 0.38 | 4000 K | 87 lm/W | 80 |

## Operating and Electrical

| Order Code | Full Product Name | Power Consumption | Lamp Current (Nom) |
|---|---|---|---|
| 927903408472 | 36 W 4 Pin Cool white Non integrated compact fluorescent | 36.0 W | 0.435 A |
| 927903486572 | 36 W 4 Pin Cool daylight Non integrated compact fluorescent | 36 W | 0.435 A |
| 927908708472 | 55 W 4 Pin Cool white Non integrated compact fluorescent | 55.0 W | 0.525 A |
| 927908786572 | 55 W 4 Pin Cool daylight Non integrated compact fluorescent | 55.0 W | 0.525 A |
| 927903086572 | MASTER PL-L 18W/865/4P 1CT/25 | 18.0 W | 0.375 A |
| 927903086578 | MASTER PL-L 18W/865/4P 1CT/25 | 18.0 W | 0.375 A |
| 927903286572 | MASTER PL-L 24W/865/4P 1CT/25_APR | 24.0 W | 0.345 A |
| 927908208470 | MASTER PL-L 40W/840/4P 1CT/25 | 40.0 W | 0.320 A |
| 927908708370 | MASTER PL-L 55W/830/4P 1CT/25 | 55.3 W | 0.525 A |
| 927908708470 | MASTER PL-L 55W/840/4P 1CT/25 | 55.3 W | 0.525 A |

## Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h |
|---|---|---|
| 927903408472 | 36 W 4 Pin Cool white Non integrated compact fluorescent | 40 kWh |
| 927903486572 | 36 W 4 Pin Cool daylight Non integrated compact fluorescent | 40 kWh |
| 927908708472 | 55 W 4 Pin Cool white Non integrated compact fluorescent | 61 kWh |
| 927908786572 | 55 W 4 Pin Cool daylight Non integrated compact fluorescent | 61 kWh |
| 927903086572 | MASTER PL-L 18W/865/4P 1CT/25 | 18 kWh |
| 927903086578 | MASTER PL-L 18W/865/4P 1CT/25 | 20 kWh |
| 927903286572 | MASTER PL-L 24W/865/4P 1CT/25_APR | 26 kWh |
| 927908208470 | MASTER PL-L 40W/840/4P 1CT/25 | 40 kWh |
| 927908708370 | MASTER PL-L 55W/830/4P 1CT/25 | 56 kWh |
| 927908708470 | MASTER PL-L 55W/840/4P 1CT/25 | 56 kWh |

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.