

**PHILIPS**

**Lighting**



# **Efficient and effective new shape**

## **PL-C 4-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**

- 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.

# PL-C 4-PIN

## Versions

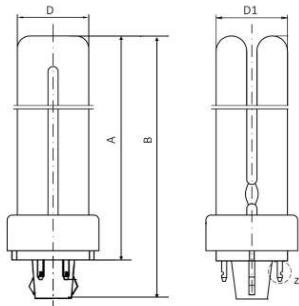


PL-C 26W 4P



PL-C 18W 4P

## Dimensional drawing



Product	D (max)	D1 (max)	A	B
PL-C 13W/827/4P 1CT/5X10BOX	26 mm	26 mm	112.5 mm	129 mm
PL-C 13W/830/4P 1CT/5X10BOX	26 mm	26 mm	112.5 mm	129 mm
PL-C 13W/840/4P 1CT/5X10BOX	26 mm	26 mm	112.5 mm	129 mm
PL-C 13W/865/4P 1CT/5X10BOX	26 mm	26 mm	112.5 mm	129 mm
PL-C 18W/827/4P 1CT/5X10BOX	26 mm	26 mm	127.5 mm	143.5 mm
PL-C 18W/830/4P 1CT/5X10BOX	26 mm	26 mm	127.5 mm	143.5 mm
PL-C 18W/840/4P 1CT/5X10BOX	26 mm	26 mm	127.5 mm	143.5 mm
PL-C 18W/865/4P 1CT/5X10BOX	26 mm	26 mm	127.5 mm	143.5 mm
PL-C 26W/830/4P 1CT/5X10BOX	26 mm	26 mm	146.5 mm	162.5 mm
PL-C 26W/840/4P 1CT/5X10BOX	26 mm	26 mm	146.5 mm	162.5 mm
PL-C 26W/865/4P 1CT/5X10BOX	26 mm	26 mm	146.5 mm	162.5 mm

## General Information

Nominal lifetime	8,000 hour(s)
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## Light Technical

Color rendering index (CRI)	>80
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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Bulb Shape	PL-C
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## Approval and Application

Mercury (Hg) Content (Nom)	1.3
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## General Information

Order Code	Full Product Name	Cap-Base
927813083001	PL-C 26W/830/4P 1CT/5X10BOX	G24q-3
927813084001	PL-C 26W/840/4P 1CT/5X10BOX	G24q-3
927813086501	PL-C 26W/865/4P 1CT/5X10BOX	G24q-3

Order Code	Full Product Name	Cap-Base
927812682701	PL-C 13W/827/4P 1CT/5X10BOX	G24q-1
927812683001	PL-C 13W/830/4P 1CT/5X10BOX	G24q-1
927812684001	PL-C 13W/840/4P 1CT/5X10BOX	G24q-1

## PL-C 4-PIN

Order Code	Full Product Name	Cap-Base
927812686501	PL-C 13W/865/4P 1CT/5X10BOX	G24q-1
927812882701	PL-C 18W/827/4P 1CT/5X10BOX	G24q-2
927812883001	PL-C 18W/830/4P 1CT/5X10BOX	G24q-2

Order Code	Full Product Name	Cap-Base
927812884001	PL-C 18W/840/4P 1CT/5X10BOX	G24q-2
927812886501	PL-C 18W/865/4P 1CT/5X10BOX	G24q-2

### Light Technical

Order Code	Full Product Name	Chromaticity		Correlated Color		Luminous Efficacy (rated)	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Designation	Temperature (Nom)	(Nom)	Luminous Flux
927813083001	PL-C 26W/830/4P 1CT/5X10BOX	440	403	Warm White (WW)	3000 K	67 lm/W	1,800 lm
927813084001	PL-C 26W/840/4P 1CT/5X10BOX	380	380	Cool White (CW)	4000 K	67 lm/W	1,800 lm
927813086501	PL-C 26W/865/4P 1CT/5X10BOX	313	337	Cool Daylight	6500 K	65 lm/W	1,700 lm
927812682701	PL-C 13W/827/4P 1CT/5X10BOX	463	420	Incandescent White	2700 K	67 lm/W	900 lm
927812683001	PL-C 13W/830/4P 1CT/5X10BOX	440	403	Warm White (WW)	3000 K	67 lm/W	900 lm
927812684001	PL-C 13W/840/4P 1CT/5X10BOX	380	380	Cool White (CW)	4000 K	67 lm/W	900 lm
927812686501	PL-C 13W/865/4P 1CT/5X10BOX	313	337	Cool Daylight	6500 K	62 lm/W	840 lm
927812882701	PL-C 18W/827/4P 1CT/5X10BOX	463	420	Incandescent White	2700 K	67 lm/W	1,200 lm
927812883001	PL-C 18W/830/4P 1CT/5X10BOX	440	403	Warm White (WW)	3000 K	67 lm/W	1,200 lm
927812884001	PL-C 18W/840/4P 1CT/5X10BOX	380	380	Cool White (CW)	4000 K	67 lm/W	1,200 lm
927812886501	PL-C 18W/865/4P 1CT/5X10BOX	313	337	Cool Daylight	6500 K	62 lm/W	1,100 lm

### Operating and Electrical

Lamp Current			
Order Code	Full Product Name	(Nom)	Power Consumption
927813083001	PL-C 26W/830/4P 1CT/5X10BOX	325 mA	26.5 W
927813084001	PL-C 26W/840/4P 1CT/5X10BOX	325 mA	26.5 W
927813086501	PL-C 26W/865/4P 1CT/5X10BOX	325 mA	26.5 W
927812682701	PL-C 13W/827/4P 1CT/5X10BOX	175 mA	13.4 W
927812683001	PL-C 13W/830/4P 1CT/5X10BOX	175 mA	13.4 W

Lamp Current			
Order Code	Full Product Name	(Nom)	Power Consumption
927812684001	PL-C 13W/840/4P 1CT/5X10BOX	175 mA	13.4 W
927812686501	PL-C 13W/865/4P 1CT/5X10BOX	175 mA	13.4 W
927812882701	PL-C 18W/827/4P 1CT/5X10BOX	220 mA	18.3 W
927812883001	PL-C 18W/830/4P 1CT/5X10BOX	220 mA	18.3 W
927812884001	PL-C 18W/840/4P 1CT/5X10BOX	220 mA	18.3 W
927812886501	PL-C 18W/865/4P 1CT/5X10BOX	220 mA	18.3 W

