



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

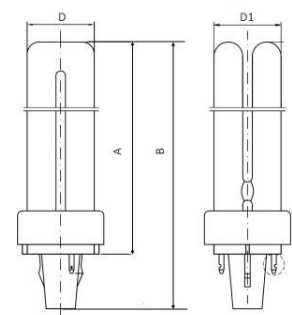
- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

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 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	Order Code	Full Product Name	Cap-Base
927812983001	PL-C 26W/830/2P 1CT/5X10BOX	G24d-3	927812482701	PL-C 10W/827/2P 1CT/5X10BOX	G24d-1
927812984001	PL-C 26W/840/2P 1CT/5X10BOX	G24d-3	927812486501	PL-C 10W/865/2P 1CT/5X10BOX	G24d-1
927812986501	PL-C 26W/865/2P 1CT/5X10BOX	G24d-3	927812782701	PL-C 18W/827/2P 1CT/5X10BOX	G24d-2
927812582701	PL-C 13W/827/2P 1CT/5X10BOX	G24d-1	927812783001	PL-C 18W/830/2P 1CT/5X10BOX	G24d-2
927812583001	PL-C 13W/830/2P 1CT/5X10BOX	G24d-1	927812784001	PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927812584001	PL-C 13W/840/2P 1CT/5X10BOX	G24d-1	927812786501	PL-C 18W/865/2P 1CT/5X10BOX	G24d-2
927812586501	PL-C 13W/865/2P 1CT/5X10BOX	G24d-1			

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
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

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Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)			rendering index (CRI)		
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	Power Consumption
		(Nom)	
927812983001	PL-C 26W/830/2P 1CT/5X10BOX	325 mA	26.5 W
927812984001	PL-C 26W/840/2P 1CT/5X10BOX	325 mA	26.5 W
927812986501	PL-C 26W/865/2P 1CT/5X10BOX	325 mA	26.5 W
927812582701	PL-C 13W/827/2P 1CT/5X10BOX	175 mA	13.4 W
927812583001	PL-C 13W/830/2P 1CT/5X10BOX	175 mA	13.4 W

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
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
927812482701	PL-C 10W/827/2P 1CT/5X10BOX	190 mA	10.4 W
927812486501	PL-C 10W/865/2P 1CT/5X10BOX	190 mA	10.4 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
927812583001	PL-C 13W/830/2P 1CT/5X10BOX	No
927812584001	PL-C 13W/840/2P 1CT/5X10BOX	No
927812586501	PL-C 13W/865/2P 1CT/5X10BOX	No

Order Code	Full Product Name	Dimmable
927812482701	PL-C 10W/827/2P 1CT/5X10BOX	No
927812486501	PL-C 10W/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

