PHILIPS

MASTER PL-C 2 Pin

CPLC2P



10-15% more efficient!

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

Benefits

- Optimal light performance for short or long operation per switch-on
- Multiple light color choice
- Good color rendering (CRI >80)

Applications

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

Features

- 2-pin base with a housing incorporating the special instant starter
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life
- 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.

Versions



LPPR PLC2P 10W



LPPR PLC2P 13W

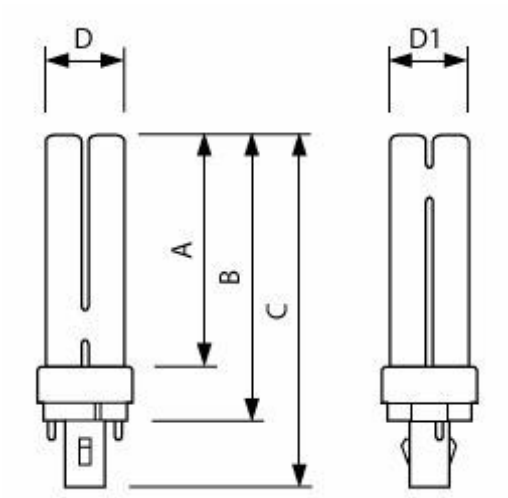


LPPR PLC2P 18W



LPPR PLC2P 26W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm
MASTER PL-C 10W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm
MASTER PL-C 13W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 13W/830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 18W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
MASTER PL-C 18W/865/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
PL-C 13W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	80.7 mm	99.0 mm	121.6 mm
PL-C 26W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm

Controls and Dimming

Dimmable	No

Approval and Application

Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

General Information

Order Code	Full Product Name	Cap-Base
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24d-1
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	G24d-1
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24d-1
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24d-1
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	GX23-2
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24d-2
927906184003	PL-C 26W/840/2P 1CT/5X10BOX	G24d-3

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)
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	600 lm	Incandescent White	0.463	0.42	2700 K	60 lm/W	82
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	600 lm	Cool White (CW)	-	-	4000 K	60 lm/W	82
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	925 lm	Incandescent White	-	-	2700 K	69 lm/W	83
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	925 lm	Warm White (WW)	-	-	3000 K	69 lm/W	82
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	800 lm	Incandescent White	-	-	2700 K	62 lm/W	82
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	1,200 lm	Cool White (CW)	0.38	0.38	4000 K	67 lm/W	80
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	1,200 lm	Cool Daylight	-	-	6500 K	67 lm/W	82
927906184003	PL-C 26W/840/2P 1CT/5X10BOX	1,800 lm	Cool White (CW)	-	-	4100 K	68 lm/W	82

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	10.4 W	0.190 A
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	10.0 W	0.190 A
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	13.4 W	0.170 A
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	13.4 W	0.170 A
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	12.7 W	0.285 A
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	18.3 W	0.230 A
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	17.9 W	0.230 A
927906184003	PL-C 26W/840/2P 1CT/5X10BOX	26.5 W	0.335 A

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	11 kWh
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	13 kWh
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	17 kWh
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	17 kWh
927904982762	PL-C 13W/827/2P 1CT/5X10BOX	-
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	19 kWh
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	22 kWh
927906184003	PL-C 26W/840/2P 1CT/5X10BOX	32 kWh

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