



10-15% more efficient!

MASTER PL-C 2 Pin

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)

Features

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

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.

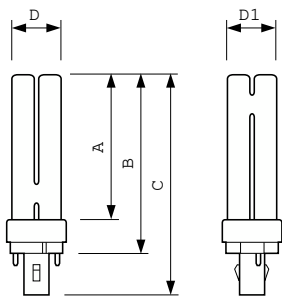
MASTER PL-C 2 Pin

Versions



LPPR PLC2P 26W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
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/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 13W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 13W/865/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 18W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
MASTER PL-C 18W/830 /2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 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
MASTER PL-C 26W/865/2P 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 (Nom) 1.4 mg

General Information

Order Code	Full Product Name	Cap-Base
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24d-1
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24d-1
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24d-1
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	G24d-1
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	G24d-2

Order Code	Full Product Name	Cap-Base
927905783040	MASTER PL-C 18W/830 /2P 1CT/5X10BOX	G24d-2
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24d-2
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24d-2
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	G24d-3

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Light Technical

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)		
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	-	-	Incandescent White	2700 K	83	69 lm/W	925 lm
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	69 lm/W	925 lm
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	69 lm/W	925 lm
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	-	-	Cool Daylight	6500 K	80	63 lm/W	845 lm
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	67 lm/W	1,200 lm
927905783040	MASTER PL-C 18W/830 /2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	67 lm/W	1,200 lm
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	67 lm/W	1,200 lm
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	-	-	Cool Daylight	6500 K	82	67 lm/W	1,200 lm
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	0.313	0.337	Cool Daylight	6500 K	80	66 lm/W	1,740 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	0.170 A	13.4 W
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	0.170 A	13.8 W
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	0.170 A	13.8 W
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	0.170 A	13.4 W
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	0.230 A	18.3 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927905783040	MASTER PL-C 18W/830 /2P 1CT/5X10BOX	0.230 A	18.3 W
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	0.230 A	18.3 W
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	0.230 A	17.9 W
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	0.335 A	26.5 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	17 kWh	-
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	14 kWh	1.4 mg
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	14 kWh	1.4 mg
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	17 kWh	-
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	19 kWh	1.4 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927905783040	MASTER PL-C 18W/830 /2P 1CT/5X10BOX	19 kWh	1.4 mg
927905784040	MASTER PL-C 18W/840/2P 1CT/5X10BOX	19 kWh	1.4 mg
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	22 kWh	-
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	27 kWh	1.4 mg

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