



10-15% more efficient!

MASTER PL-C 4 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 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

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

Features

- 4-pin base
- 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

- 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.

MASTER PL-C 4 Pin

Versions

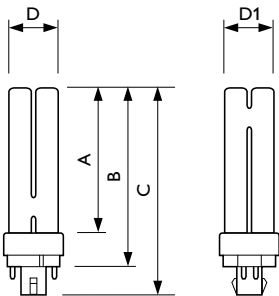


LPPR PLC4P 13W



LPPR PLC4P 26W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 18W/830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 18W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 18W/865/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm
MASTER PL-C 26W/830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
MASTER PL-C 26W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm
MASTER PL-C 26W/865/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm

Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg

General Information

Order Code	Full Product Name	Cap-Base	Nominal lifetime
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	G24q-1	-
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	G24q-2	-
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	G24q-2	-
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	G24q-2	-

Order Code	Full Product Name	Cap-Base	Nominal lifetime
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	G24q-3	10,000 hour(s)
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	G24q-3	10,000 hour(s)
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	G24q-3	-

Light Technical

MASTER PL-C 4 Pin

Order Code	Full Product Name	Color Designation	Correlated Color	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
			Temperature (Nom)			
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	Warm White (WW)	3000 K	82	72 lm/W	900 lm
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	Warm White (WW)	3000 K	82	67 lm/W	1,200 lm
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	Cool White (CW)	4000 K	82	67 lm/W	1,200 lm
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	Cool Daylight	6500 K	80	62.3 lm/W	1,120 lm
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	Warm White (WW)	3000 K	82	67 lm/W	1,800 lm
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	Cool White (CW)	4000 K	82	67 lm/W	1,800 lm
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	Cool Daylight	6500 K	80	66 lm/W	1,740 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	0.170 A	13.0 W
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	0.230 A	16.5 W
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	0.230 A	18.0 W
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	0.230 A	18.0 W

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	0.335 A	26.0 W
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	0.335 A	26.0 W
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	0.335 A	26.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/
		1000 h
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10BOX	15 kWh
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10BOX	20 kWh
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	20 kWh
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	20 kWh

Order Code	Full Product Name	Energy Consumption kWh/
		1000 h
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10BOX	29 kWh
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	29 kWh
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	29 kWh

