



# 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



13W, G24q-1, 4P

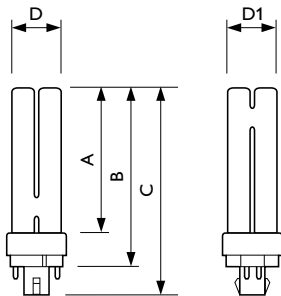


18W, G24q-2, 4P



26W, G24q-3, 4P

## Dimensional drawing



Product					
MASTER PL-C 18W/830/4P 1CT/ 5X10CC					
MASTER PL-C 26W/830/4P 1CT/ 5X10CC					
MASTER PL-C 18W/865/4P 1CT/ 5X10BOX					
MASTER PL-C 26W/840/4P 1CT/ 5X10BOX					
MASTER PL-C 13W/830/4P 1CT/ 5X10CC					
MASTER PL-C 18W/840/4P 1CT/ 5X10BOX	27.1	27.1	109.5	128.0	142.9
	mm	mm	mm	mm	mm
MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	27.1	27.1	130.5	149.0	163.9
	mm	mm	mm	mm	mm
MASTER PL-C 13W/840/4P 1CT/ 5X10BOX					

Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Controls and Dimming	
Dimmable	Yes
General Information	
Life To 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	90 %
Temperature	
Design Temperature (Nom)	28 °C

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10CC	15 kWh	A
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	15 kWh	A
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10CC	20 kWh	A
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	20 kWh	A
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	20 kWh	B
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10CC	29 kWh	A
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	29 kWh	A
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	29 kWh	B

## Operating and Electrical

## MASTER PL-C 4 Pin

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10CC	0.170 A	13.0 W
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	0.170 A	13.0 W
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10CC	0.230 A	16.5 W
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	0.230 A	18.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	0.230 A	18.0 W
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10CC	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

### General Information

Order Code	Full Product Name	Cap-Base
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10CC	G24Q-1
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	G24Q-1
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10CC	G24Q-2
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	G24Q-2

Order Code	Full Product Name	Cap-Base
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	G24Q-2
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10CC	G24Q-3
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	G24Q-3
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	G24Q-3

### Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10CC	830	Warm White (WW)	3000 K	82
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10CC	830	Warm White (WW)	3000 K	82
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10CC	830	Warm White (WW)	3000 K	82
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80

### Light Technical (2/2)

Order Code	Full Product Name	LLMF					Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		12000 h Rated	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated			
927907183001	MASTER PL-C 13W/830/4P 1CT/5X10CC	-	92 %	87 %	83 %	81 %	72 lm/W	900 lm	900 lm
927907184002	MASTER PL-C 13W/840/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
927907283001	MASTER PL-C 18W/830/4P 1CT/5X10CC	81 %	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927907284065	MASTER PL-C 18W/840/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm

## MASTER PL-C 4 Pin

Order Code	Full Product Name	LLMF					Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		12000 h Rated	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated			
927907286501	MASTER PL-C 18W/865/4P 1CT/5X10BOX	-	90 %	85 %	81 %	77 %	62.3 lm/W	1120 lm	1120 lm
927907383001	MASTER PL-C 26W/830/4P 1CT/5X10CC	-	92 %	87 %	83 %	81 %	67 lm/W	1800 lm	1800 lm
927907384002	MASTER PL-C 26W/840/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1800 lm	1800 lm
927907386565	MASTER PL-C 26W/865/4P 1CT/5X10BOX	-	90 %	85 %	81 %	77 %	66 lm/W	1740 lm	1740 lm

