



# 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

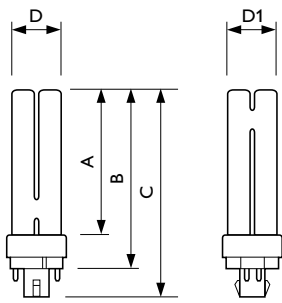
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to 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



## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/ 830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	109.9 mm
MASTER PL-C 10W/ 840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	109.9 mm
MASTER PL-C 13W/827/4P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
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 13W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 13W/865/4P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm
MASTER PL-C 18W/827/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 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/827/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 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
MASTER PL-C 26W/ 865/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm

# MASTER PL-C 4 Pin

## 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	Energy Efficiency
		h	Label (EEL)
62329470	MASTER PL-C 10W/830/4P 1CT/5X10BOX	11 kWh	A
62330070	MASTER PL-C 10W/840/4P 1CT/5X10BOX	11 kWh	A
62326370	MASTER PL-C 13W/827/4P 1CT/5X10BOX	15 kWh	A
62331770	MASTER PL-C 13W/830/4P 1CT/5X10BOX	15 kWh	A
62332470	MASTER PL-C 13W/840/4P 1CT/5X10BOX	15 kWh	A
27703900	MASTER PL-C 13W/865/4P 1CT/5X10BOX	15 kWh	B
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	20 kWh	A
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX	20 kWh	A
62334870	MASTER PL-C 18W/840/4P 1CT/5X10BOX	20 kWh	A
27704600	MASTER PL-C 18W/865/4P 1CT/5X10BOX	20 kWh	B
62328770	MASTER PL-C 26W/827/4P 1CT/5X10BOX	29 kWh	A
62335570	MASTER PL-C 26W/830/4P 1CT/5X10BOX	29 kWh	A
62336270	MASTER PL-C 26W/840/4P 1CT/5X10BOX	29 kWh	A
27705300	MASTER PL-C 26W/865/4P 1CT/5X10BOX	29 kWh	B
60689300	MASTER PL-C 26W/865/4P 1CT/5X10BOX	29 kWh	B

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
62329470	MASTER PL-C 10W/830/4P 1CT/5X10BOX	0.190 A	10.0 W
62330070	MASTER PL-C 10W/840/4P 1CT/5X10BOX	0.190 A	10.0 W
62326370	MASTER PL-C 13W/827/4P 1CT/5X10BOX	0.170 A	13.0 W
62331770	MASTER PL-C 13W/830/4P 1CT/5X10BOX	0.170 A	13.0 W
62332470	MASTER PL-C 13W/840/4P 1CT/5X10BOX	0.170 A	13.0 W
27703900	MASTER PL-C 13W/865/4P 1CT/5X10BOX	0.170 A	13.0 W
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	0.230 A	16.5 W
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX	0.230 A	16.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
62334870	MASTER PL-C 18W/840/4P 1CT/5X10BOX	0.230 A	18.0 W
27704600	MASTER PL-C 18W/865/4P 1CT/5X10BOX	0.230 A	18.0 W
62328770	MASTER PL-C 26W/827/4P 1CT/5X10BOX	0.335 A	26.0 W
62335570	MASTER PL-C 26W/830/4P 1CT/5X10BOX	0.335 A	26.0 W
62336270	MASTER PL-C 26W/840/4P 1CT/5X10BOX	0.335 A	26.0 W
27705300	MASTER PL-C 26W/865/4P 1CT/5X10BOX	0.335 A	26.0 W
60689300	MASTER PL-C 26W/865/4P 1CT/5X10BOX	0.335 A	26.0 W

## General Information

Order Code	Full Product Name	Cap-Base
62329470	MASTER PL-C 10W/830/4P 1CT/5X10BOX	G24Q-1
62330070	MASTER PL-C 10W/840/4P 1CT/5X10BOX	G24Q-1
62326370	MASTER PL-C 13W/827/4P 1CT/5X10BOX	G24Q-1
62331770	MASTER PL-C 13W/830/4P 1CT/5X10BOX	G24Q-1
62332470	MASTER PL-C 13W/840/4P 1CT/5X10BOX	G24Q-1
27703900	MASTER PL-C 13W/865/4P 1CT/5X10BOX	G24Q-1
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	G24Q-2
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX	G24Q-2

Order Code	Full Product Name	Cap-Base
62334870	MASTER PL-C 18W/840/4P 1CT/5X10BOX	G24Q-2
27704600	MASTER PL-C 18W/865/4P 1CT/5X10BOX	G24Q-2
62328770	MASTER PL-C 26W/827/4P 1CT/5X10BOX	G24Q-3
62335570	MASTER PL-C 26W/830/4P 1CT/5X10BOX	G24Q-3
62336270	MASTER PL-C 26W/840/4P 1CT/5X10BOX	G24Q-3
27705300	MASTER PL-C 26W/865/4P 1CT/5X10BOX	G24Q-3
60689300	MASTER PL-C 26W/865/4P 1CT/5X10BOX	G24Q-3

## Light Technical (1/2)

## MASTER PL-C 4 Pin

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour	Colour Rendering	Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour	Colour Rendering
				Temperature (Nom)	Index (Nom)					Temperature (Nom)	Index (Nom)
62329470	MASTER PL-C 10W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82	62334870	MASTER PL-C 18W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82
62330070	MASTER PL-C 10W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82	27704600	MASTER PL-C 18W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80
62326370	MASTER PL-C 13W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82	62328770	MASTER PL-C 26W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82
62331770	MASTER PL-C 13W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82	62335570	MASTER PL-C 26W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82
62332470	MASTER PL-C 13W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82	62336270	MASTER PL-C 26W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82
27703900	MASTER PL-C 13W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80	27705300	MASTER PL-C 26W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	82	60689300	MASTER PL-C 26W/865/4P 1CT/5X10BOX	865	Cool Daylight	6500 K	80
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82						

### 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			
62329470	MASTER PL-C 10W/830/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
62330070	MASTER PL-C 10W/840/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
62326370	MASTER PL-C 13W/827/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
62331770	MASTER PL-C 13W/830/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	72 lm/W	900 lm	900 lm
62332470	MASTER PL-C 13W/840/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
27703900	MASTER PL-C 13W/865/4P 1CT/5X10BOX	-	90 %	85 %	81 %	77 %	63 lm/W	845 lm	845 lm
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX	81 %	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
62334870	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			
27704600	MASTER PL-C 18W/865/4P 1CT/ 5X10BOX	-	90 %	85 %	81 %	77 %	62.3 lm/W	1120 lm	1120 lm
62328770	MASTER PL-C 26W/827/4P 1CT/ 5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1800 lm	1800 lm
62335570	MASTER PL-C 26W/830/4P 1CT/ 5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1800 lm	1800 lm
62336270	MASTER PL-C 26W/840/4P 1CT/ 5X10BOX	-	92 %	87 %	83 %	81 %	67 lm/W	1800 lm	1800 lm
27705300	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	-	90 %	85 %	81 %	77 %	66 lm/W	1740 lm	1740 lm
60689300	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	-	90 %	85 %	81 %	77 %	66 lm/W	1740 lm	1740 lm

