



# Product Description

## MASTER PL-C 2 Pin

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 4 parallel narrow fluorescent tubes

### Benefits

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output

### Features

- 2-pin base with a housing incorporating the special instant starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used
- Dimming is not possible

### 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



Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Controls and Dimming	
Dimmable	No
General Information	
Life To 10% Failures (Nom)	6500 h
Life To 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %
Temperature	
Design Temperature (Nom)	28 °C

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Energy Efficiency Label (EEL)
927903882701	MASTER PL-C 10W/827/2P 1CT/5X10BOX	13 kWh	B
927903883040	MASTER PL-C 10W/830/2P 1CT/5X10BOX	13 kWh	B
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	13 kWh	B
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	13 kWh	B
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	17 kWh	A
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	17 kWh	A
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	17 kWh	A
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	17 kWh	B
927905782701	MASTER PL-C 18W/827/2P 1CT/5X10BOX	22 kWh	B
927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	22 kWh	B
927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	22 kWh	B
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	22 kWh	B
927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	32 kWh	B
927906183001	MASTER PL-C 26W/830/2P 1CT/5X10BOX	32 kWh	B
927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	32 kWh	B
927906186565	MASTER PL-C 26W/865/2P 1CT/5X10BOX	32 kWh	B

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)	Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927903882701	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	0.190 A	10.0 W	927904886502	MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	0.170 A	13.4 W
927903883040	MASTER PL-C 10W/830/2P 1CT/ 5X10BOX	0.190 A	10.0 W	927905782701	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	0.230 A	17.9 W
927903884002	MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	0.190 A	10.0 W	927905783001	MASTER PL-C 18W/830/2P 1CT/ 5X10BOX	0.230 A	17.9 W
927903886502	MASTER PL-C 10W/865/2P 1CT/ 5X10BOX	0.190 A	10.0 W	927905784001	MASTER PL-C 18W/840/2P 1CT/ 5X10BOX	0.230 A	17.9 W
927904882701	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	0.170 A	13.4 W	927905786502	MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	0.230 A	17.9 W
927904883001	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	0.170 A	13.4 W	927906182701	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	0.335 A	26.5 W
927904884002	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	0.170 A	13.4 W	927906183001	MASTER PL-C 26W/830/2P 1CT/ 5X10BOX	0.335 A	26.5 W

## MASTER PL-C 2 Pin

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	0.335 A	26.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927906186565	MASTER PL-C 26W/865/2P 1CT/5X10BOX	0.335 A	26.5 W

### General Information

Order Code	Full Product Name	Cap-Base
927903882701	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24D-1
927903883040	MASTER PL-C 10W/830/2P 1CT/5X10BOX	G24D-1
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	G24D-1
927903886502	MASTER PL-C 10W/865/2P 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
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24D-1
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	G24D-1

Order Code	Full Product Name	Cap-Base
927905782701	MASTER PL-C 18W/827/2P 1CT/5X10BOX	G24D-2
927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	G24D-2
927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24D-2
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24D-2
927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	G24D-3
927906183001	MASTER PL-C 26W/830/2P 1CT/5X10BOX	G24D-3
927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	G24D-3
927906186565	MASTER PL-C 26W/865/2P 1CT/5X10BOX	G24D-3

### Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
927903882701	MASTER PL-C 10W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	>80
927903883040	MASTER PL-C 10W/830/2P 1CT/5X10BOX	830	Warm white (WW)	3000 K	>80
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	865	Cool Daylight	6500 K	82
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	83
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	865	Cool Daylight	6500 K	80

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
927905782701	MASTER PL-C 18W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82
927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	865	Cool Daylight	6500 K	82
927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927906183001	MASTER PL-C 26W/830/2P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82
927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927906186565	MASTER PL-C 26W/865/2P 1CT/5X10BOX	865	Cool Daylight	6500 K	80

### Light Technical (2/2)

## MASTER PL-C 2 Pin

Order Code	Full Product Name	LLMF 2000 h	LLMF 4000 h	LLMF 6000 h	LLMF 8000 h	Luminous Efficacy	Luminous Flux	Luminous Flux
		Rated	Rated	Rated	Rated	(rated) (Nom)	(Nom)	(Rated) (Nom)
927903882701	MASTER PL-C 10W/827/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
927903883040	MASTER PL-C 10W/830/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
927903884002	MASTER PL-C 10W/840/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
927903886502	MASTER PL-C 10W/865/2P 1CT/ 5X10BOX	90 %	85 %	81 %	77 %	56 lm/W	600 lm	600 lm
927904882701	MASTER PL-C 13W/827/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
927904883001	MASTER PL-C 13W/830/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
927904884002	MASTER PL-C 13W/840/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
927904886502	MASTER PL-C 13W/865/2P 1CT/ 5X10BOX	90 %	85 %	81 %	77 %	63 lm/W	845 lm	845 lm
927905782701	MASTER PL-C 18W/827/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927905783001	MASTER PL-C 18W/830/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927905784001	MASTER PL-C 18W/840/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927905786502	MASTER PL-C 18W/865/2P 1CT/ 5X10BOX	90 %	85 %	81 %	77 %	67 lm/W	1200 lm	1120 lm
927906182701	MASTER PL-C 26W/827/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	68 lm/W	1800 lm	1800 lm
927906183001	MASTER PL-C 26W/830/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	68 lm/W	1800 lm	1800 lm
927906184001	MASTER PL-C 26W/840/2P 1CT/ 5X10BOX	92 %	87 %	83 %	81 %	68 lm/W	1800 lm	1800 lm
927906186565	MASTER PL-C 26W/865/2P 1CT/ 5X10BOX	90 %	85 %	81 %	77 %	66 lm/W	1740 lm	1740 lm

