



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

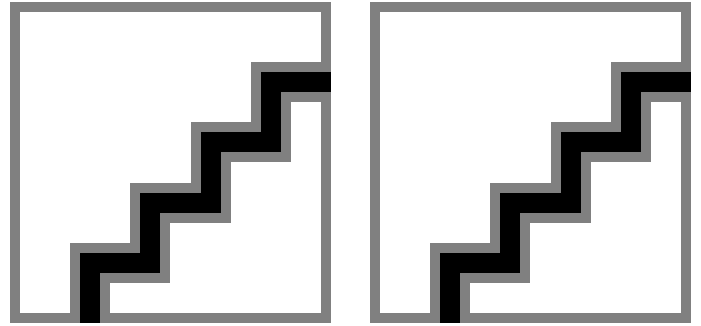
- Designed for general or supplementary lighting in professional or home environments
- Recessed or surface-mounted downlighters, wall units, table lamps and pendant lamps

Warnings and Safety

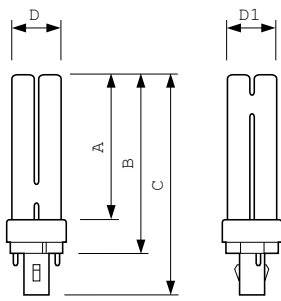
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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.

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Versions



Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm
MASTER PL-C 10W/865/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 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 18W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 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 10W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 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/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm
MASTER PL-C 13W/830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
MASTER PL-C 26W/ 840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 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/830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm
MASTER PL-C 26W/ 830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm

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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/	Energy Efficiency
		1000 h	Label (EEL)
927903882701	MASTER PL-C 10W/827/2P 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

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	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
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	0.170 A	13.4 W	927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	0.335 A	26.5 W

General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
927903882701	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24D-1	927905782701	MASTER PL-C 18W/827/2P 1CT/5X10BOX	G24D-2
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	G24D-1	927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	G24D-2
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	G24D-1	927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	G24D-2
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24D-1	927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	G24D-2
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	G24D-1	927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	G24D-3
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24D-1	927906183001	MASTER PL-C 26W/830/2P 1CT/5X10BOX	G24D-3
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	G24D-1	927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	G24D-3

Light Technical (1/2)

MASTER PL-C 2 Pin

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	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	927905782701	MASTER PL-C 18W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927903884002	MASTER PL-C 10W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82	927905783001	MASTER PL-C 18W/830/2P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82
927903886502	MASTER PL-C 10W/865/2P 1CT/5X10BOX	865	Cool Daylight	6500 K	82	927905784001	MASTER PL-C 18W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82
927904882701	MASTER PL-C 13W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	83	927905786502	MASTER PL-C 18W/865/2P 1CT/5X10BOX	865	Cool Daylight	6500 K	82
927904883001	MASTER PL-C 13W/830/2P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82	927906182701	MASTER PL-C 26W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927904884002	MASTER PL-C 13W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82	927906183001	MASTER PL-C 26W/830/2P 1CT/5X10BOX	830	Warm white (WW)	3000 K	82
927904886502	MASTER PL-C 13W/865/2P 1CT/5X10BOX	865	Cool Daylight	6500 K	80	927906184001	MASTER PL-C 26W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82

Light Technical (2/2)

Order Code	Full Product Name	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927903882701	MASTER PL-C 10W/827/2P 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

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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)
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

