



10-15% more efficient!

MASTER PL-C 2 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 2-pin version is designed for operation on electromagnetic gear 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)

Features

- 2-pin base with a housing incorporating the special instant starter
- 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

- 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



10W, G24d-1, 2P



13W, G24d-1, 2P

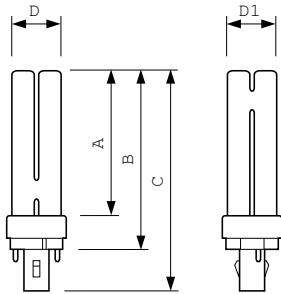


18W, G24d-2, 2P



26W, G24d-3, 2P

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 26W/865/2P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	171.4 mm
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 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

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)
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	13 kWh	B
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	17 kWh	A
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	17 kWh	A
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	22 kWh	B
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	32 kWh	B

Operating and Electrical

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Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	0.190 A	10.0 W
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	0.170 A	13.4 W
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	0.170 A	13.4 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	0.230 A	17.9 W
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	0.335 A	26.5 W

General Information

Order Code	Full Product Name	Cap-Base
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	G24D-1
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	G24D-1
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	G24D-1

Order Code	Full Product Name	Cap-Base
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	G24D-2
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	G24D-3

Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	Color
				Temperature (Nom)	Rendering Index (Nom)
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	>80
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	83
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	Color
				Temperature (Nom)	Rendering Index (Nom)
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	865	Cool Daylight	6500 K	80

Light Technical (2/2)

Order Code	Full Product Name	LLMF 2000 h	LLMF 4000 h	LLMF 6000 h	LLMF 8000 h	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		Rated	Rated	Rated	Rated			
927903882740	MASTER PL-C 10W/827/2P 1CT/5X10BOX	92 %	87 %	83 %	81 %	60 lm/W	600 lm	600 lm
927904882740	MASTER PL-C 13W/827/2P 1CT/5X10BOX	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
927904884040	MASTER PL-C 13W/840/2P 1CT/5X10BOX	92 %	87 %	83 %	81 %	69 lm/W	925 lm	925 lm
927905782740	MASTER PL-C 18W/827/2P 1CT/5X10BOX	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927906186540	MASTER PL-C 26W/865/2P 1CT/5X10BOX	90 %	85 %	81 %	77 %	66 lm/W	1740 lm	1740 lm

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