



Product Description

MASTER PL-C 4 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

- 4-pin base without starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used
- Dimming is 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

- 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



10W, G24q-1, 4P



13W, G24q-1, 4P

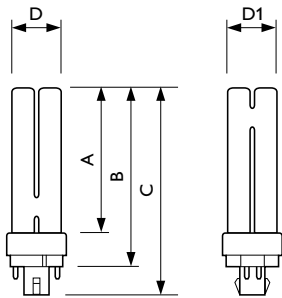


18W, G24q-2, 4P



26W, G24q-3, 4P

Dimensional drawing



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

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Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

Controls and Dimming

Dimmable	Yes
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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 %

Light Technical

Color Rendering Index (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	81 %

Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
62329470	MASTER PL-C 10W/830/4P 1CT/5X10BOX	11 kWh
62330070	MASTER PL-C 10W/840/4P 1CT/5X10BOX	11 kWh
62326370	MASTER PL-C 13W/827/4P 1CT/5X10BOX	15 kWh
62331770	MASTER PL-C 13W/830/4P 1CT/5X10BOX	15 kWh
62332470	MASTER PL-C 13W/840/4P 1CT/5X10BOX	15 kWh
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	20 kWh
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX	20 kWh
62334870	MASTER PL-C 18W/840/4P 1CT/5X10BOX	20 kWh
62328770	MASTER PL-C 26W/827/4P 1CT/5X10BOX	29 kWh
62335570	MASTER PL-C 26W/830/4P 1CT/5X10BOX	29 kWh
62336270	MASTER PL-C 26W/840/4P 1CT/5X10BOX	29 kWh

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
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	0.230 A	16.5 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX	0.230 A	16.5 W
62334870	MASTER PL-C 18W/840/4P 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

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
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	G24Q-2

Order Code	Full Product Name	Cap-Base
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX	G24Q-2
62334870	MASTER PL-C 18W/840/4P 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

Light Technical (1/2)

MASTER PL-C 4 Pin

Order Code	Full Product Name	Color Code	Color Designation	Correlated	LLMF
				Color Temperature (Nom)	
62329470	MASTER PL-C 10W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	-
62330070	MASTER PL-C 10W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	-
62326370	MASTER PL-C 13W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	-
62331770	MASTER PL-C 13W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	-
62332470	MASTER PL-C 13W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	-
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	-

Order Code	Full Product Name	Color Code	Color Designation	Correlated	LLMF
				Color Temperature (Nom)	
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX.	830	Warm White (WW)	3000 K	81 %
62334870	MASTER PL-C 18W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	-
62328770	MASTER PL-C 26W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	-
62335570	MASTER PL-C 26W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	-
62336270	MASTER PL-C 26W/840/4P 1CT/5X10BOX	840	Cool White (CW)	4000 K	-

Light Technical (2/2)

Order Code	Full Product Name	Luminous	Luminous Flux (Nom)	Luminous
		Efficacy (rated) (Nom)		Flux (Rated) (Nom)
62329470	MASTER PL-C 10W/830/4P 1CT/5X10BOX	60 lm/W	600 lm	600 lm
62330070	MASTER PL-C 10W/840/4P 1CT/5X10BOX	60 lm/W	600 lm	600 lm
62326370	MASTER PL-C 13W/827/4P 1CT/5X10BOX	69 lm/W	925 lm	925 lm
62331770	MASTER PL-C 13W/830/4P 1CT/5X10BOX	72 lm/W	900 lm	900 lm
62332470	MASTER PL-C 13W/840/4P 1CT/5X10BOX	69 lm/W	925 lm	925 lm
62327070	MASTER PL-C 18W/827/4P 1CT/5X10BOX	67 lm/W	1200 lm	1200 lm

Order Code	Full Product Name	Luminous	Luminous Flux (Nom)	Luminous
		Efficacy (rated) (Nom)		Flux (Rated) (Nom)
62333170	MASTER PL-C 18W/830/4P 1CT/5X10BOX.	67 lm/W	1200 lm	1200 lm
62334870	MASTER PL-C 18W/840/4P 1CT/5X10BOX	67 lm/W	1200 lm	1200 lm
62328770	MASTER PL-C 26W/827/4P 1CT/5X10BOX	67 lm/W	1800 lm	1800 lm
62335570	MASTER PL-C 26W/830/4P 1CT/5X10BOX	67 lm/W	1800 lm	1800 lm
62336270	MASTER PL-C 26W/840/4P 1CT/5X10BOX	67 lm/W	1800 lm	1800 lm

