



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

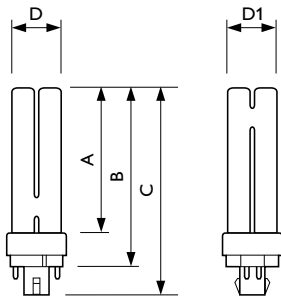


18W, G24q-2, 4P



26W, G24q-3, 4P

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
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/ 865/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm

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 h	Mercury (Hg) Content (Max)
927907282740	MASTER PL-C 18W/827/4P 1CT/ 5X10BOX	19 kWh	1.4 mg
927907386501	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	29 kWh	-

Operating and electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
927907282740	MASTER PL-C 18W/827/4P 1CT/ 5X10BOX	0.230 A	18.4 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
927907386501	MASTER PL-C 26W/865/4P 1CT/ 5X10BOX	0.335 A	26.0 W

General information

MASTER PL-C 4 Pin

Order Code	Full Product Name	Cap-Base
927907282740	MASTER PL-C 18W/827/4P 1CT/5X10BOX	G24Q-2

Order Code	Full Product Name	Cap-Base
927907386501	MASTER PL-C 26W/865/4P 1CT/5X10BOX	G24Q-3

Light technical (1/2)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
927907282740	MASTER PL-C 18W/827/4P 1CT/5X10BOX	0.463	0.42	827	Incandescent White

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
927907386501	MASTER PL-C 26W/865/4P 1CT/5X10BOX	-	-	865	Cool Daylight

Light technical (2/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	LLMF			Luminous			
				LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated	Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927907282740	MASTER PL-C 18W/827/4P 1CT/5X10BOX	2700 K	82	92 %	87 %	83 %	81 %	67 lm/W	1200 lm	1200 lm
927907386501	MASTER PL-C 26W/865/4P 1CT/5X10BOX	6500 K	80	90 %	85 %	81 %	77 %	66 lm/W	1740 lm	1740 lm

