

MASTER PL-C 4 Pin

MASTER PL-C 10W/827/4P 1CT/5X10BOX

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.

Product data

• General Information

Cap base	G24Q-1 [G24q-1]
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

Luminous flux (nom.)	600 lm
Luminous flux (rated) (nom.)	600 lm
Colour designation	Incandescent White
Chromaticity coordinate X (nom.)	463
Chromaticity coordinate Y (nom.)	420
Correlated colour temperature (nom.)	2700 K
Luminous efficacy (rated) (nom.)	60 lm/W
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 %

• Operating and Electrical

Power (Rated) (Nom)	10.0 W
Lamp current (nom.)	0.190 A

• Temperature

Design temperature (nom.)	28 °C

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Cap base information	4P

• Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	11 kWh

• Product Data

Full product code	871150062325670
Order product name	MASTER PL-C 10W/827/4P 1CT/ 5X10BOX
EAN/UPC – product	8711500623256
Order code	62325670
Numerator – quantity per pack	1

PHILIPS

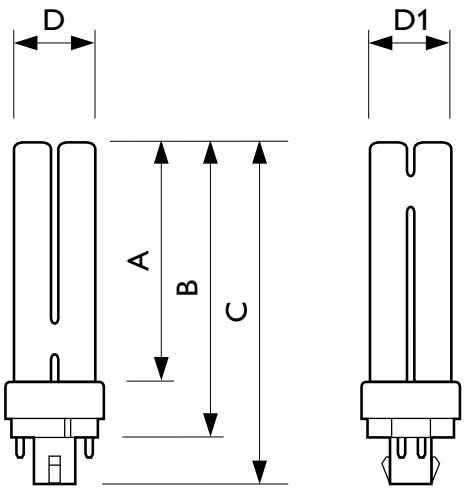
MASTER PL-C 4 Pin

Numerator – packs per outer box	50
Material no. (12NC)	927907082740
Net weight (piece)	41.400 g
ILCOS Code	FSQ-10/27/1B-E-G24q=1

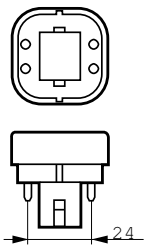
Warnings and Safety

- 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.

Dimensional drawing



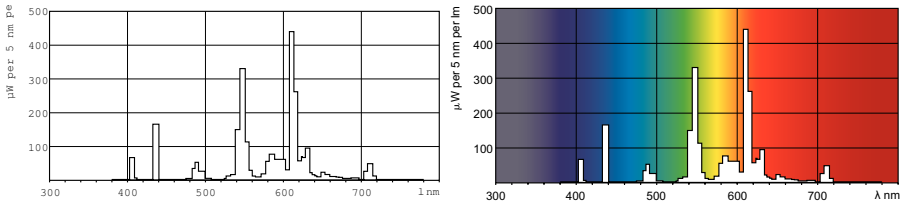
G24q-1/G24q-2/G24q-3, 4P



PL-C 10W/827/4P

Product	D	D1	A	B	C
MASTER PL-C 10W/827/4P 1CT/5X10BOX	75.5 mm	95.0 mm	109.9 mm		

Photometric data



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