



MASTER PL-C 4 Pin

MASTER PL-C 26W/827/4P 1CT

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 Characteristics

Cap-Base	G24q-3
Cap-Base Information	4P
Life to 10% failures EM	6500 hr
Life to 10% fail Preheat EL,3h	8000 hr
Life to 50% failures EM	10000 hr
Life to 50% fail Preheat EL,3h	13000 hr
LSF HF Preheat 2000h Rated,3h	99 %
LSF HF Preheat 4000h Rated,3h	98 %
LSF HF Preheat 6000h Rated,3h	97 %
LSF HF Preheat 8000h Rated,3h	90 %
LSF HF Preheat 12000h Rated,3h	60 %

Luminous Flux EL 25°C, Nominal	1760 Lm
Lum Efficacy Rated EM 25°C	69 Lm/W
Lum Efficacy Rated HF 25°C	75 Lm/W
LLMF HF 2000h Rated	92 %
LLMF HF 4000h Rated	88 %
LLMF HF 6000h Rated	86 %
LLMF HF 8000h Rated	84 %
LLMF HF 12000h Rated	81 %
Design Temperature	28 C
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	83 Ra8
Color Designation (text)	Incandescent White
Color Temperature	2700 K
Luminous Flux EM 25°C, Rated	1760 Lm
Luminous Flux EM 25°C, Nominal	1760 Lm
Luminous Flux EL 25°C, Rated	1760 Lm

• Electrical Characteristics

Lamp Wattage	26 W
Lamp Wattage EM 25°C, Rated	26.0 W
Lamp Wattage EL 25°C, Rated	24.0 W
Lamp Wattage EL 25°C, Nominal	26 W
Lamp Voltage EM 25°C	100 V
Lamp Voltage EL 25°C	100 V
Lamp Current EM 25°C	0.335 A

MASTER PL-C 4 Pin

Lamp Current EL 25°C	0.335 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.4 mg
Energy consumption kWh/1000h	29 kWh

• Product Dimensions

Base Face to Base Face A	130.7 (max) mm
Insertion Length B	149.0 (max) mm
Overall Length C	163.9 (max) mm
Diameter D	27.1 (max) mm
Diameter D1	27.1 (max) mm

• Product Data

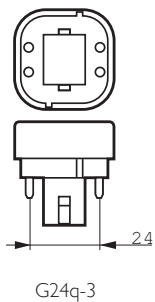
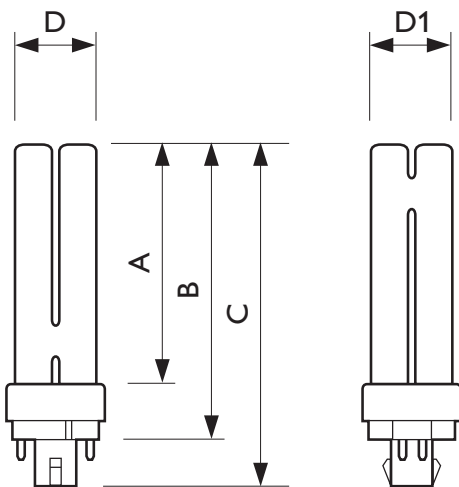
Order code	927907382740
Full product code	927907382740
Full product name	MASTER PL-C 26W/827/4P 1CT
Order product name	MASTER PL-C 26W/827/4P 1CT/5X10CC
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500623287
Bar code on intermediate packing - EAN2	8711500624291
Bar code on outerbox - EAN3	8711500716033
Logistic code(s) - 12NC	927907382740
ILCOS code	FSQ-26/27/1B-E-G24q=3
Net weight per piece	60.400 gr

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

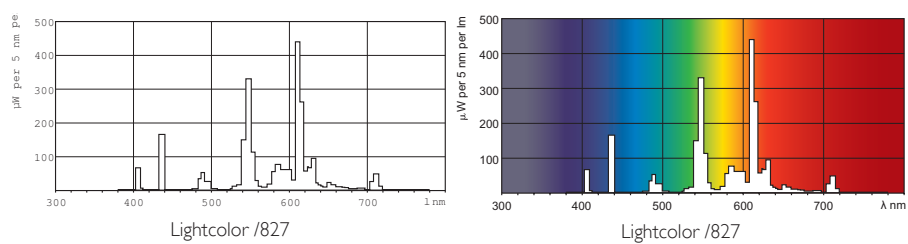
Dimensional drawing



MASTER PL-C 26W/827/4P 1CT

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-C 26W/827/4P	130.7	149.0	163.9	27.1	27.1

Photometric data



© 2013 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2013, October 9
data subject to change