



# MASTER PL-C 4 Pin



## MASTER PL-C 26W/840/4P 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.

### 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.

### Product data

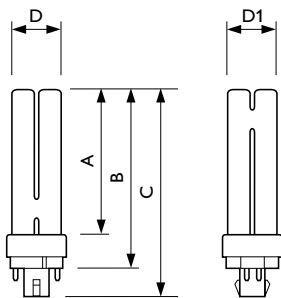
General information		Color Designation	
Cap-Base	G24Q-3 [ G24q-3]	Color Designation	Cool White (CW)
Life to 50% Failures Preheat (Nom)	13000 h	Chromaticity Coordinate X (Nom)	0.38
LSF Preheat 2000 h Rated	99 %	Chromaticity Coordinate Y (Nom)	0.38
LSF Preheat 4000 h Rated	98 %	Correlated Color Temperature (Nom)	4000 K
LSF Preheat 6000 h Rated	97 %	Luminous Efficacy (rated) (Nom)	67 lm/W
LSF Preheat 8000 h Rated	90 %	Color Rendering Index (Nom)	80
Flux measurement reference	Sphere	LLMF 2000 h Rated	92 %
Light technical		LLMF 4000 h Rated	87 %
Color Code	840 [ CCT of 4000K]	LLMF 6000 h Rated	83 %
Luminous Flux (Nom)	1800 lm	LLMF 8000 h Rated	81 %
Luminous Flux (Rated) (Nom)	1800 lm	Operating and electrical	
		Power (Nom)	27.4 W

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Lamp Current (Nom)	0.335 A
<b>Temperature</b>	
Design Temperature (Nom)	28 °C
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Cap-Base Information	4 Pins
<b>Approval and application</b>	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

Energy Consumption kWh/1000 h	28 kWh
EPREL Registration Number	423306
<b>Product data</b>	
Full product code	871150062336270
Order product name	MASTER PL-C 26W/840/4P 1CT/5X10BOX
EAN/UPC - Product	8711500623362
Order code	927907384040
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927907384040
ILCOS Code	FSQ-26/40/1B-E-G24q=3

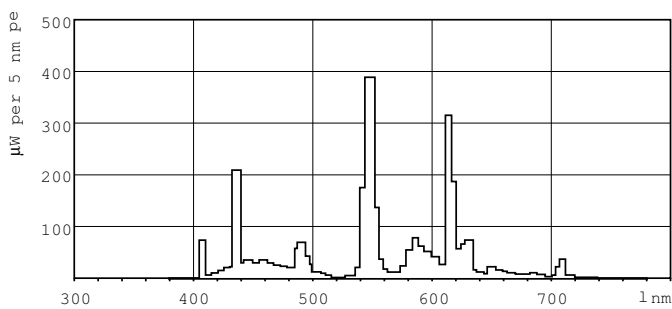
## Dimensional drawing



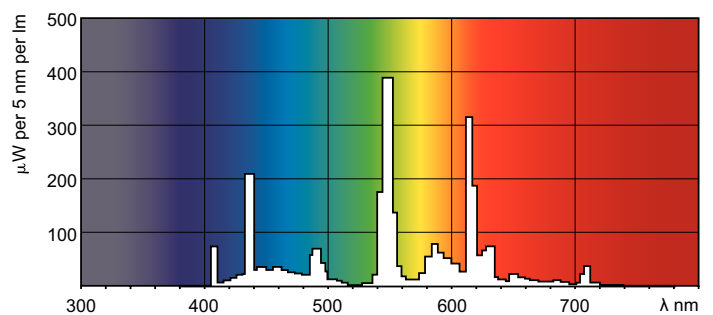
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Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 26W/840/4P 1CT/5X10BOX	27.1 mm	27.1 mm	130.5 mm	149.0 mm	163.9 mm

## Photometric data



LDPB\_PLC4P\_840-Spectral power distribution B/W



LDPO\_PLC4P\_840-Spectral power distribution Colour

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## Lifetime



LDLE\_PLC4P\_0001-Life expectancy diagram

LDLE\_PLC4P\_0002-Life expectancy diagram



LDLM\_PLC4P\_0001-Lumen maintenance diagram

