



MASTER PL-C 4 Pin

MASTER PL-C 18W/830/4P 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-2 [G24q-2]	Color Designation	Warm White (WW)
Life to 50% Failures Preheat (Nom)	13000 h	Chromaticity Coordinate X (Nom)	0.44
LSF Preheat 2000 h Rated	99 %	Chromaticity Coordinate Y (Nom)	0.403
LSF Preheat 4000 h Rated	98 %	Correlated Color Temperature (Nom)	3000 K
LSF Preheat 6000 h Rated	97 %	Luminous Efficacy (rated) (Nom)	67 lm/W
LSF Preheat 8000 h Rated	90 %	Color Rendering Index (Nom)	82
Flux measurement reference	Sphere	LLMF 2000 h Rated	92 %
		LLMF 4000 h Rated	87 %
		LLMF 6000 h Rated	83 %
		LLMF 8000 h Rated	81 %
		LLMF 12000 h Rated	81 %
Light Technical			
Color Code	830 [CCT of 3000K]		
Luminous Flux (Nom)	1200 lm		
Luminous Flux (Rated) (Nom)	1200 lm		

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Operating and Electrical

Power (Nom)	18.4 W
Lamp Current (Nom)	0.230 A

Temperature

Design Temperature (Nom)	28 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Cap-Base Information	4 Pins
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Approval and Application

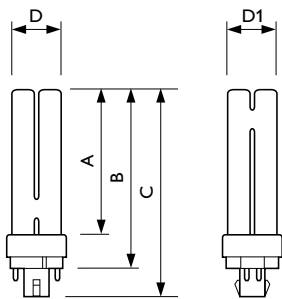
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg

Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	19 kWh
EPREL Registration Number	423302

Product Data

Full product code	871150062333170
Order product name	MASTER PL-C 18W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500623331
Order code	927907283040
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927907283040
Net Weight (Piece)	55.300 g
ILCOS Code	FSQ-18/30/1B-E-G24q=2

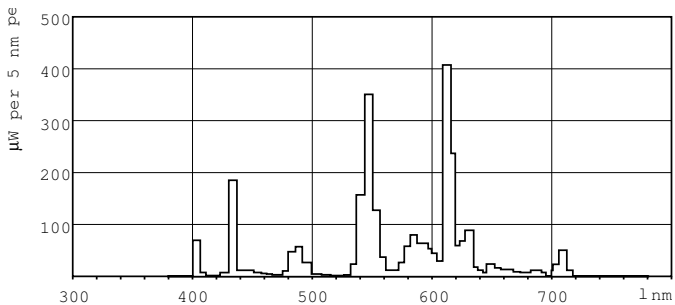
Dimensional drawing



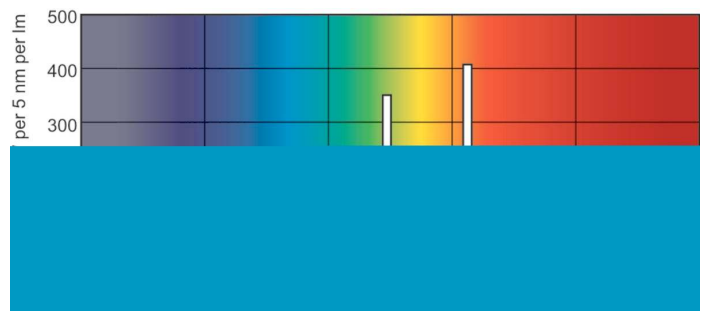
PL-C 18W/830/4P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/830/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm

Photometric data



Lightcolor /830



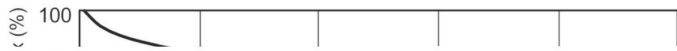
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Lifetime



Life Expectancy 3 h cycle



Life Expectancy 12 h cycle

Lumen Maintenance 3 h and 12 h cycle

