



MASTER PL-C 2 Pin

MASTER PL-C 10W/827/2P 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 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- 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

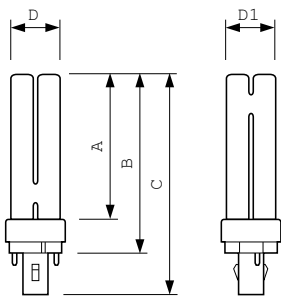
General information		Luminous Flux (Rated) (Nom)	
Cap-Base	G24D-1 [G24d-1]		600 lm
Life To 10% Failures (Nom)	6500 h	Color Designation	Incandescent White
Life to 50% Failures (Nom)	10000 h	Correlated Color Temperature (Nom)	2700 K
LSF 2000 h Rated	99 %	Luminous Efficacy (rated) (Nom)	60 lm/W
LSF 4000 h Rated	98 %	Color Rendering Index (Nom)	>80
LSF 6000 h Rated	92 %	LLMF 2000 h Rated	92 %
LSF 8000 h Rated	78 %	LLMF 4000 h Rated	87 %
		LLMF 6000 h Rated	83 %
		LLMF 8000 h Rated	81 %
Light technical		Operating and electrical	
Color Code	827 [CCT of 2700K]	Power (Rated) (Nom)	10.0 W
Luminous Flux (Nom)	600 lm		

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Lamp Current (Nom)	0.190 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Cap-Base Information	2P
Approval and application	
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	13 kWh

Product data	
Full product code	871150070681200
Order product name	MASTER PL-C 10W/827/2P 1CT/5X10BOX
EAN/UPC - Product	8711500706812
Order code	927903882701
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927903882701
Net Weight (Piece)	45.000 g
ILCOS Code	FSQ-10/27/1B-I-G24d-1

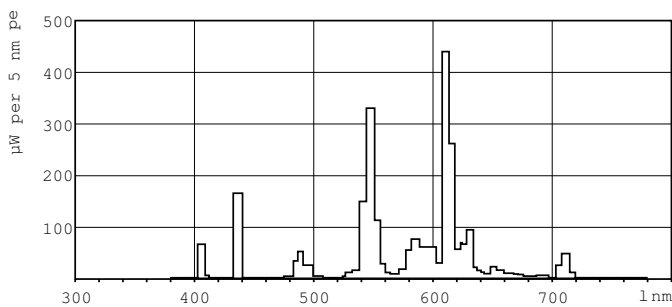
Dimensional drawing



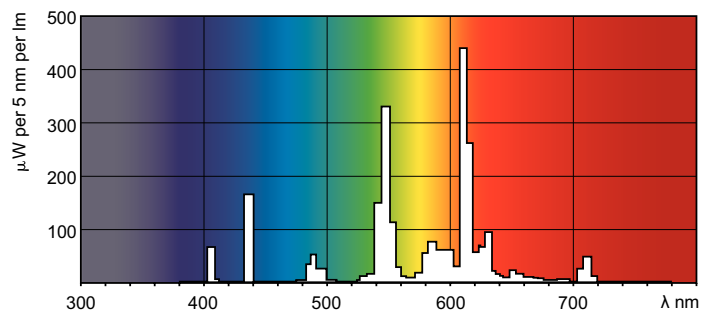
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Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm

Photometric data



Lightcolor /827



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Lifetime



Life Expectancy 3 h cycle



Life Expectancy 12 h cycle

Lumen Maintenance 3h + 12 h cycle

