



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

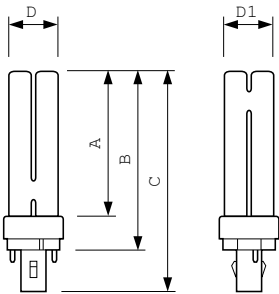
General Information		Operating and Electrical	
Cap-Base	G24D-1 [G24d-1]	Luminous Flux (Rated) (Nom)	600 lm
Life To 10% Failures (Nom)	6500 h	Color Designation	Incandescent White
Life to 50% Failures (Nom)	10000 h	Correlated Color Temperature (Nom)	2700 K
LSF 2000 h Rated	99 %	Luminous Efficacy (rated) (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			
Color Code	827 [CCT of 2700K]	Power (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	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg

Energy Consumption kWh/1000 h	13 kWh
Product Data	
Full product code	871150070681270
Order product name	MASTER PL-C 10W/827/2P 1CT/5X10BOX
EAN/UPC - Product	8711500706812
Order code	927903882740
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927903882740
Net Weight (Piece)	45.000 g
ILCOS Code	FSQ-10/27/1B-I-G24d=1

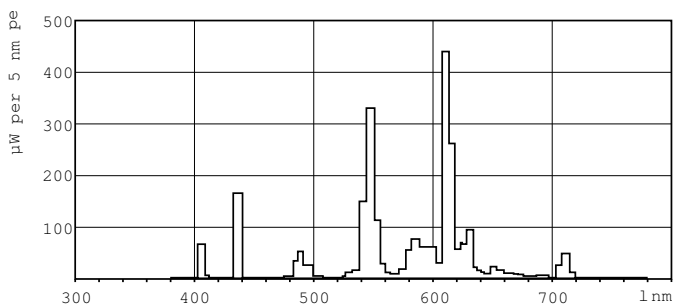
Dimensional drawing



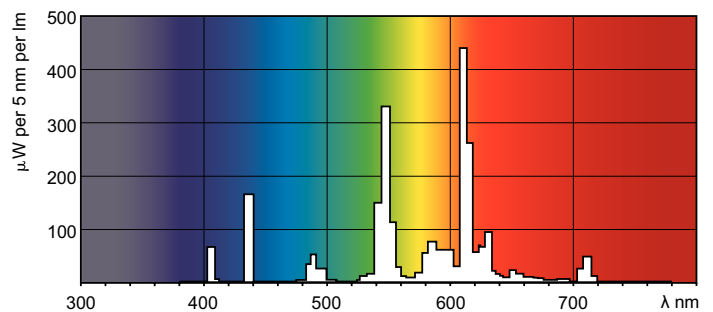
PL-C 10W/827/2P

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



LDPB_PLC2P_827-Spectral power distribution B/W



LDPO_PLC2P_827-Spectral power distribution Colour

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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram

LDLE_PLC2P_0002-Life expectancy diagram



LDLM_PLC2P_0001-Lumen maintenance diagram

