



MASTER PL-S 2 Pin

MASTER PL-S 5W/827/2P 1CT/5X10BOX

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. 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

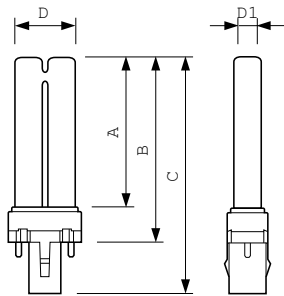
General Information		Operating and Electrical	
Cap-Base	G23 [G23]	Luminous Flux (Rated) (Nom)	259 lm
Life To 10% Failures (Nom)	6500 h	Color Designation	Incandescent White
Life to 50% Failures (Nom)	10000 h	Correlated Color Temperature (Nom)	2700 K
LSF 2000 h Rated	99 %	Luminous Efficacy (Rated) (Min)	48 lm/W
LSF 4000 h Rated	98 %	Color Rendering Index (Nom)	82
LSF 6000 h Rated	95 %	LLMF 2000 h Rated	89 %
LSF 8000 h Rated	86 %	LLMF 4000 h Rated	83 %
		LLMF 6000 h Rated	80 %
		LLMF 8000 h Rated	77 %
Light Technical			
Color Code	827 [CCT of 2700K]	Power (Nom)	5.4 W
Luminous Flux (Nom)	250 lm		

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Lamp Current (Nom)	0.180 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	7 kWh
Product Data	
Full product code	871150026045170
Order product name	MASTER PL-S 5W/827/2P 1CT/5X10BOX
EAN/UPC - Product	8711500260451
Order code	927935282711
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927935282711
Net Weight (Piece)	22.000 g
ILCOS Code	FSD-5/27/1B-I-G23

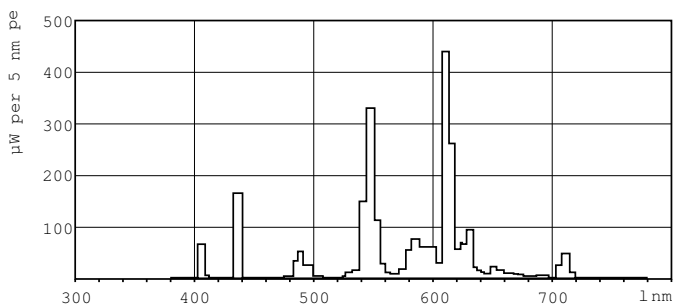
Dimensional drawing



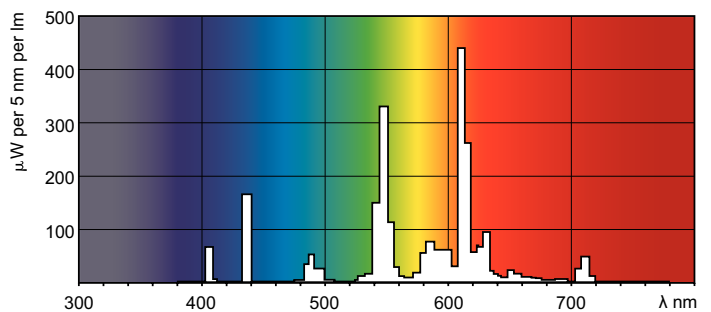
PL-S 5W/827/2P LM

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 5W/827/2P 1CT/ 5X10BOX	28 mm	13 mm	67 mm	83 mm	105 mm

Photometric data



LDPB_PLS2PLM_827-Spectral power distribution B/W



LDPO_PLS2PLM_827-Spectral power distribution Colour

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Lifetime



LDLE_PLS2PLM_0002-Life expectancy diagram

LDLE_PLS2PLM_0001-Life expectancy diagram



LDLM_PLS2PLM_0001-Lumen maintenance diagram

