



MASTER PL-S 4 Pin



MASTER PL-S 9W/827/4P 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 4-pin version is designed for operation on electronic gear 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

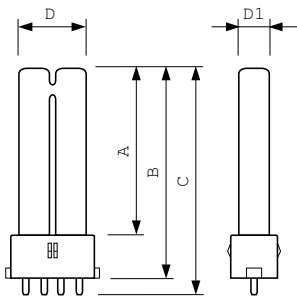
General information		Color Designation	
Cap-Base	2G7 [2G7]		Incandescent White
Life to 50% Failures Preheat (Nom)	13000 h	Chromaticity Coordinate X (Nom)	0.463
LSF Preheat 2000 h Rated	99 %	Chromaticity Coordinate Y (Nom)	0.42
LSF Preheat 4000 h Rated	98 %	Correlated Color Temperature (Nom)	2700 K
LSF Preheat 6000 h Rated	97 %	Luminous Efficacy (rated) (Nom)	73 lm/W
LSF Preheat 8000 h Rated	92 %	Color Rendering Index (Nom)	82
LSF Preheat 16000 h Rated	30 %	LLMF 2000 h Rated	95 %
Flux measurement reference	Sphere	LLMF 4000 h Rated	92 %
		LLMF 6000 h Rated	90 %
		LLMF 8000 h Rated	88 %
		LLMF 12000 h Rated	86 %
Light technical		Operating and electrical	
Color Code	827 [CCT of 2700K]	Power (Nom)	8.8 W
Luminous Flux (Nom)	600 lm		
Luminous Flux (Rated) (Nom)	583 lm		

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Lamp Current (Nom)	0.170 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Cap-Base Information	4 Pins
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	9 kWh

EPREL Registration Number	423592
Product data	
Full product code	871150026090170
Order product name	MASTER PL-S 9W/827/4P 1CT/5X10BOX
EAN/UPC - Product	8711500260901
Order code	26090170
Local order code	PLS9W/82/4P
Numerator - Quantity Per Pack	1
Local code description	4923631
Numerator - Packs per outer box	50
Material Nr. (12NC)	927936282711
Net Weight (Piece)	30.000 g
ILCOS Code	FSD-9/27/1B-E-2G7

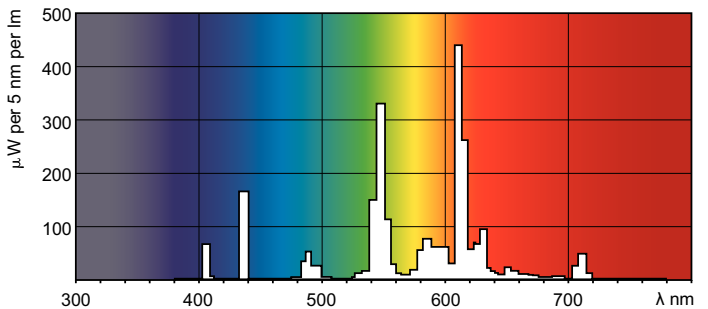
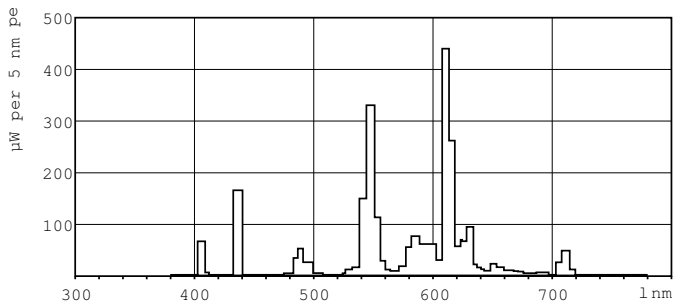
Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/827/4P 1CT/5X10BOX	28 mm	13 mm	128 mm	145 mm	151.1 mm

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Photometric data



LDPB_PLS4PLM_827-Spectral power distribution B/W

LDPO_PLS4PLM_827-Spectral power distribution Colour

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Lifetime



LDLE_PLS4PLM_0001-Life expectancy diagram

LDLE_PLS4PLM_0002-Life expectancy diagram



LDLM_PLS4PLM_0001-Lumen maintenance diagram

