



MASTER PL-S 2 Pin



MASTER PL-S 9W/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

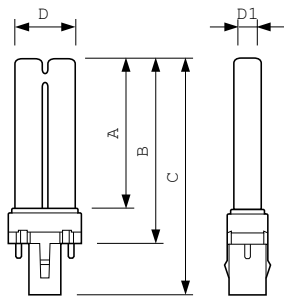
General information			
Cap-Base	G23 [G23]	Luminous Flux (Nom)	600 lm
Life To 10% Failures (Nom)	6500 h	Luminous Flux (Rated) (Nom)	583 lm
Life to 50% Failures (Nom)	10000 h	Color Designation	Incandescent White
LSF 2000 h Rated	99 %	Chromaticity Coordinate X (Nom)	0.463
LSF 4000 h Rated	98 %	Chromaticity Coordinate Y (Nom)	0.42
LSF 6000 h Rated	95 %	Correlated Color Temperature (Nom)	2700 K
LSF 8000 h Rated	86 %	Luminous Efficacy (rated) (Nom)	67 lm/W
Flux measurement reference	Sphere	Color Rendering Index (Nom)	82
Light technical		LLMF 2000 h Rated	94 %
Color Code	827 [CCT of 2700K]	LLMF 4000 h Rated	91 %
		LLMF 6000 h Rated	89 %

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LLMF 8000 h Rated	86 %
Operating and electrical	
Power (Nom)	8.8 W
Lamp Current (Nom)	0.170 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 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	423588
Product data	
Full product code	871150026079670
Order product name	MASTER PL-S 9W/827/2P 1CT/5X10BOX
EAN/UPC - Product	8711500260796
Order code	927936082711
Numerator - Quantity Per Pack	1
Local code description	4923851
Numerator - Packs per outer box	50
Material Nr. (12NC)	927936082711
Net Weight (Piece)	32.000 g
ILCOS Code	FSD-9/27/1B-I-G23

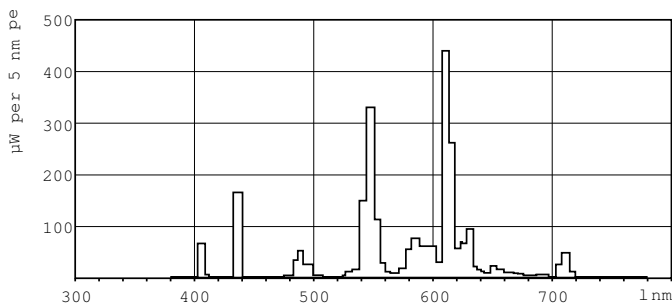
Dimensional drawing



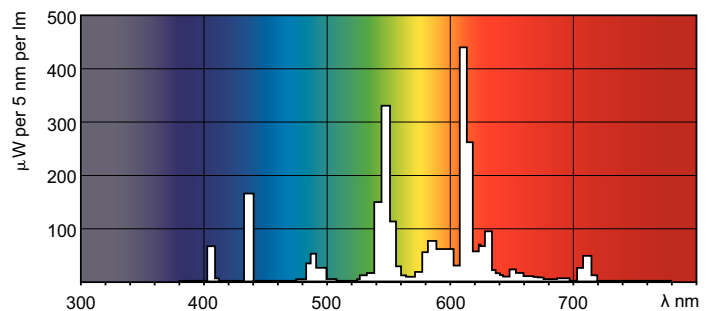
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Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/827/2P 1CT/5X10BOX	28 mm	13 mm	129 mm	145 mm	167 mm

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

