



MASTER PL-S 2 Pin

MASTER PL-S 7W/827/2P 1CT/10

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

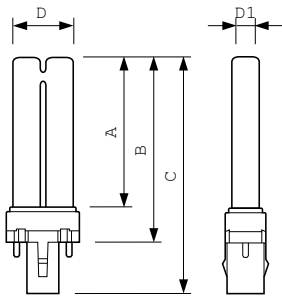
General Information		Operating and Electrical	
Cap base	G23 [G23]	Lamp Luminous Flux (Nom)	405 lm
Life to 10% failures (nom.)	0 h	Colour Designation	Incandescent White
Life to 50% failures (nom.)	10000 h	Colour Temperature, horizontal (Nom)	2700 K
LSF 2000 h Rated	99 %	Lamp Luminous Efficacy EM (Nom)	57 lm/W
LSF 4000 h Rated	98 %	Colour Rendering Index,horiz (Nom)	82
LSF 6000 h Rated	95 %	LLMF 2000 h Rated	94 %
LSF 8000 h Rated	86 %	LLMF 4000 h Rated	91 %
		LLMF 6000 h Rated	89 %
		LLMF 8000 h Rated	86 %
Light Technical			
Colour Code	827 [CCT of 2,700 K]	Power (Rated) (Nom)	7.1 W
Lamp Luminous Flux 25°C EL (Nom)	400 lm		

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Lamp current (nom.)	0.175 A
Temperature	
Design temperature (nom.)	28 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-base information	2P
Approval and Application	
Energy efficiency label (EEL)	B
Mercury (Hg) content (nom.)	1.4 mg

Energy consumption kWh/1,000 hours	9 kWh
Product Data	
Full product code	871869960694700
Order product name	MASTER PL-S 7W/827/2P 1CT/10
EAN/UPC – product	8718699606947
Order code	927935682765
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	927935682765
SAP net weight (piece)	26.000 g
ILCOS code	FSD-7/27/1B-I-G23

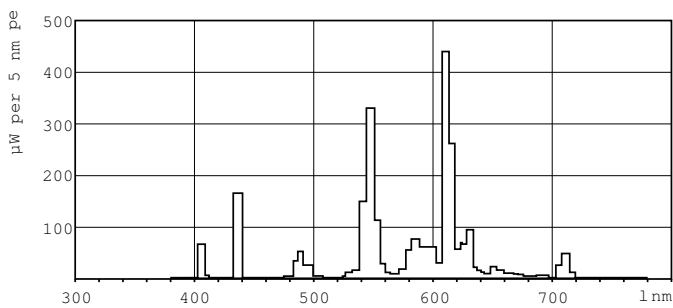
Dimensional drawing



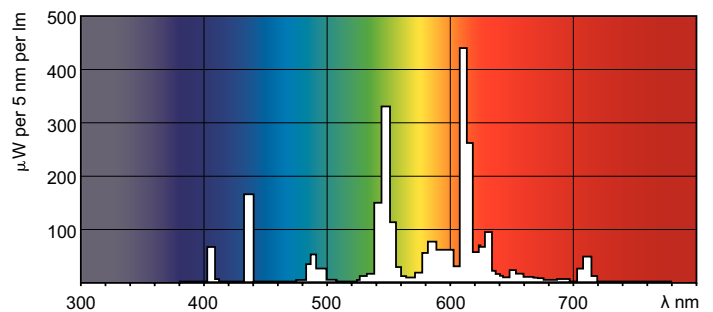
PL-S 7W/827/2P LM

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/827/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 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

