



# 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

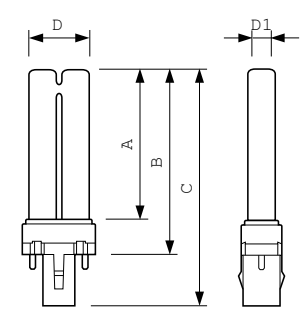
General Information			
Cap base	G23 [ G23]	Luminous flux (nom.)	250 lm
Life to 10% failures (nom.)	6500 h	Luminous flux (rated) (nom.)	259 lm
Life to 50% failures (nom.)	10000 h	Colour designation	Incandescent White
LSF 2000 h Rated	99 %	Chromaticity coordinate X (nom.)	0.463
LSF 4000 h Rated	98 %	Chromaticity coordinate Y (nom.)	0.42
LSF 6000 h Rated	95 %	Correlated Colour Temperature (Nom)	2700 K
LSF 8000 h Rated	86 %	Luminous efficacy (rated) (min.)	48 lm/W
	Sphere	Colour rendering index (nom.)	82
Light Technical		LLMF 2000 h Rated	89 %
Colour Code	827 [ CCT of 2,700 K]	LLMF 4000 h Rated	83 %
		LLMF 6000 h Rated	80 %

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LLMF 8000 h Rated	77 %
Operating and Electrical	
Power (Rated) (Nom)	5.5 W
Lamp current (nom.)	0.180 A
Temperature	
Design temperature (nom.)	28 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-base information	2P
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg

Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	6 kWh
	423578
Product Data	
Full product code	871150026045170
Order product name	MASTER PL-S 5W/827/2P 1CT/5X10BOX
EAN/UPC – product	8711500260451
Order code	26045170
Local order code	5PLS8272PINB
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927935282711
SAP net weight (piece)	22.000 g
ILCOS code	FSD-5/27/1B-I-G23

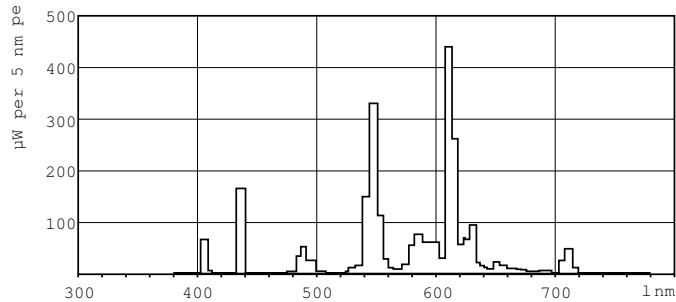
Dimensional drawing



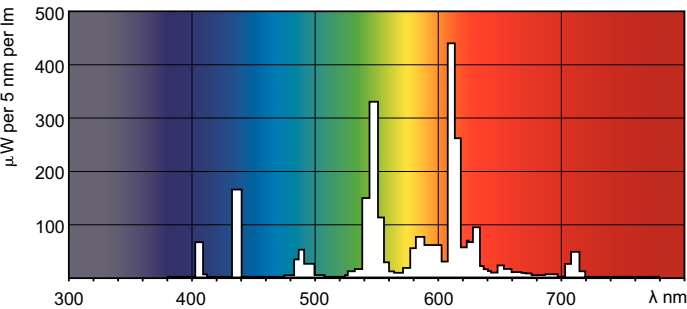
PL-S 5W/827/2P LM

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



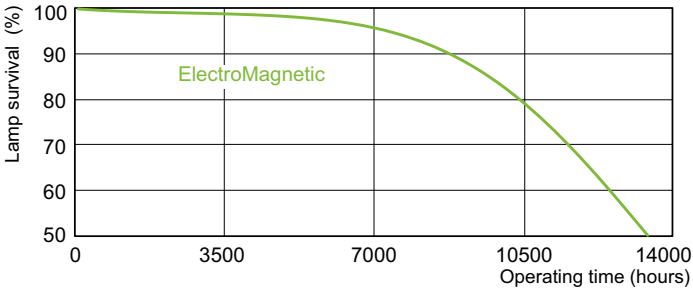
Lightcolour /827



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Lifetime



LDLE\_PLS2PLM\_0002-Life expectancy diagram

LDLE\_PLS2PLM\_0001-Life expectancy diagram



LDLM\_PLS2PLM\_0001-Lumen maintenance diagram

