



# MASTER PL-S 4 Pin

## MASTER PL-S 5W/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

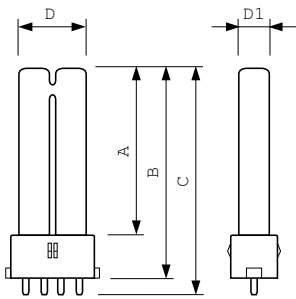
General information		Colour designation	
Cap base	2G7 [ 2G7]	Colour designation	Incandescent White
Life to 50% failures preheat (nom.)	13000 h	Chromaticity coordinate X (nom.)	0.463
LSF preheat 2,000 hours rated	99 %	Chromaticity coordinate Y (nom.)	0.42
LSF preheat 4,000 hours rated	98 %	Correlated Colour Temperature (Nom)	2700 K
LSF preheat 6,000 hours rated	97 %	Luminous efficacy (rated) (nom.)	52 lm/W
LSF preheat 8,000 hours rated	92 %	Colour rendering index (nom.)	82
LSF preheat 16,000 hours rated	30 %	LLMF 2000 h Rated	95 %
	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	
Colour Code	827 [ CCT of 2,700 K]	Power (Rated) (Nom)	5.5 W
Luminous flux (nom.)	250 lm		
Luminous flux (rated) (nom.)	259 lm		

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Lamp current (nom.)	0.180 A
<b>Temperature</b>	
Design temperature (nom.)	28 °C
<b>Controls and dimming</b>	
Dimmable	Yes
<b>Mechanical and housing</b>	
Cap-base information	4P
<b>Approval and application</b>	
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

	423580
<b>Product data</b>	
Full product code	871150026051270
Order product name	MASTER PL-S 5W/827/4P 1CT/5X10BOX
EAN/UPC – product	8711500260512
Order code	26051270
SAP numerator – quantity per pack	1
Local code description	8344600
Numerator – packs per outer box	50
SAP material	927935482711
Net Weight (Piece)	20.000 g
ILCOS code	FSD-5/27/1B-E-2G7

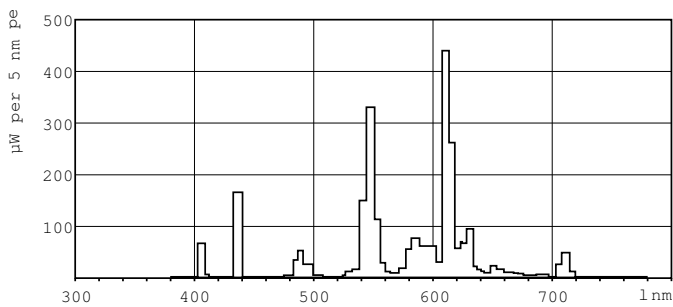
## Dimensional drawing



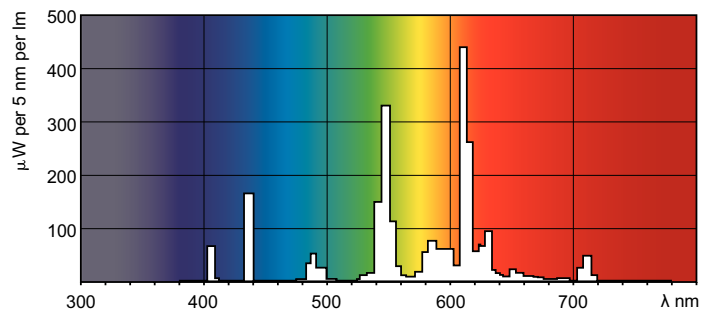
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Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 5W/827/4P 1CT/5X10BOX	28 mm	13 mm	66 mm	83 mm	89.1 mm

## Photometric data



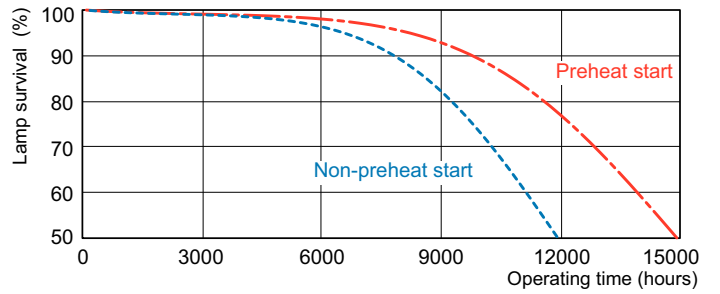
LDPB\_PLS4PLM\_827-Spectral power distribution B/W



Lightcolour /827

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## Lifetime



LDLE\_PLS4PLM\_0001-Life expectancy diagram

LDLE\_PLS4PLM\_0002-Life expectancy diagram



LDLM\_PLS4PLM\_0001-Lumen maintenance diagram

