



# MASTER PL-S 4 Pin

## MASTER PL-S 11W/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		Operating and Electrical	
Cap-Base	2G7 [ 2G7]	Correlated Color Temperature (Nom)	2700 K
Life to 50% Failures Preheat (Nom)	13000 h	Luminous Efficacy (rated) (Nom)	80 lm/W
LSF Preheat 2000 h Rated	99 %	Color Rendering Index (Nom)	82
LSF Preheat 4000 h Rated	98 %	LLMF 2000 h Rated	95 %
LSF Preheat 6000 h Rated	97 %	LLMF 4000 h Rated	92 %
LSF Preheat 8000 h Rated	92 %	LLMF 6000 h Rated	90 %
LSF Preheat 16000 h Rated	30 %	LLMF 8000 h Rated	88 %
		LLMF 12000 h Rated	86 %
Light Technical		Operating and Electrical	
Color Code	827 [ CCT of 2700K]	Power (Nom)	11.6 W
Luminous Flux (Nom)	900 lm	Lamp Current (Nom)	0.160 A
Luminous Flux (Rated) (Nom)	880 lm		
Color Designation	Incandescent White		

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## Temperature

Design Temperature (Nom)	28 °C
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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Cap-Base Information	4 Pins
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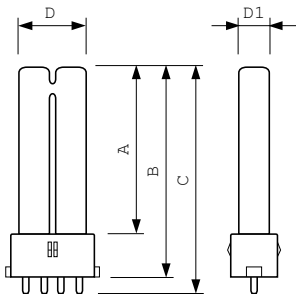
## Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	13 kWh

## Product Data

Full product code	871150026114470
Order product name	MASTER PL-S 11W/827/4P 1CT/5X10BOX
EAN/UPC - Product	8711500261144
Order code	927936682711
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927936682711
Net Weight (Piece)	41.000 g
ILCOS Code	FSD-11/27/1B-E-2G7

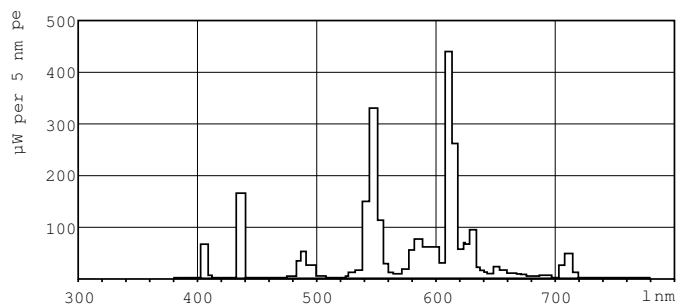
## Dimensional drawing



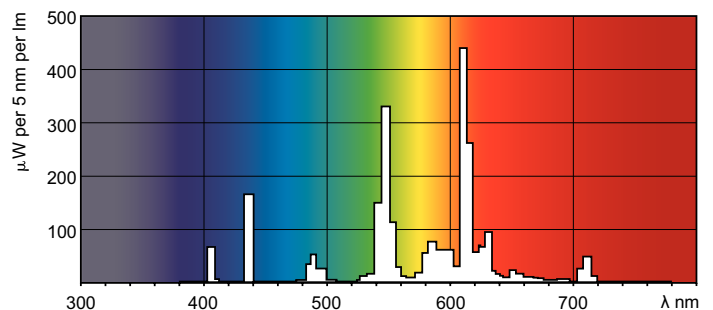
PL-S 11W/827/4P LM

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 11W/827/4P 1CT/5X10BOX	28 mm	13 mm	196 mm	214 mm	219.9 mm

## Photometric data



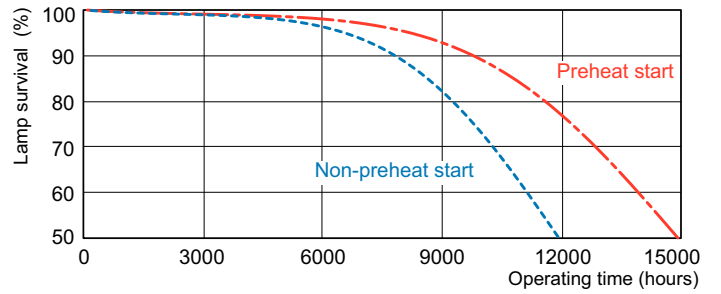
LDPB\_PLS4PLM\_827-Spectral power distribution B/W



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

