



# MASTER PL-S 2 Pin



## MASTER PL-S 11W/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]
Life To 10% Failures (Nom)	6500 h
Life to 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	95 %
LSF 8000 h Rated	86 %
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [ CCT of 2700K]

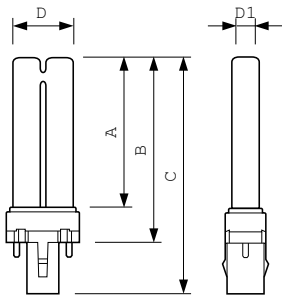
Luminous Flux (Nom)	900 lm
Luminous Flux (Rated) (Nom)	893 lm
Color Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	77 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	94 %
LLMF 4000 h Rated	91 %
LLMF 6000 h Rated	89 %

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LLMF 8000 h Rated	86 %
<b>Operating and Electrical</b>	
Power (Nom)	11.9 W
Lamp Current (Nom)	0.155 A
<b>Temperature</b>	
Design Temperature (Nom)	28 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Cap-Base Information	2 Pins
<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/1000 h	12 kWh
EPREL Registration Number	423595
<b>Product Data</b>	
Full product code	871150026101470
Order product name	MASTER PL-S 11W/827/2P 1CT/5X10BOX
EAN/UPC - Product	8711500261014
Order code	927936482711
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927936482711
Net Weight (Piece)	43.000 g
ILCOS Code	FSD-11/27/1B-I-G23

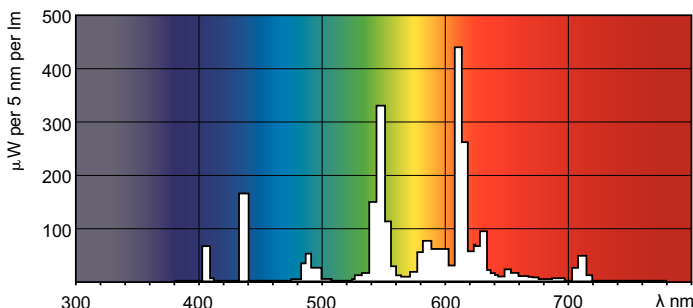
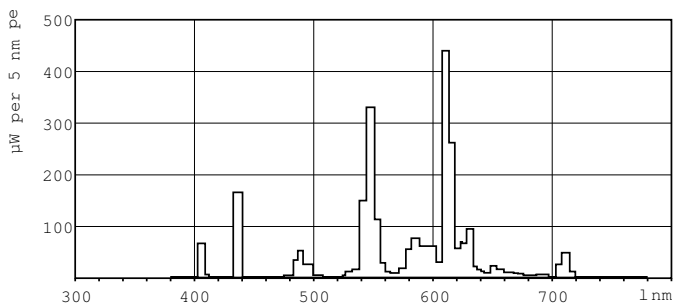
## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 11W/827/2P 1CT/5X10BOX	28 mm	13 mm	198 mm	214 mm	235.8 mm

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## 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

