



# MASTER PL-S 4 Pin

MASTER PL-S 5W/827/4P 1CT

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.

## Product data

### • General Characteristics

Cap-Base	2G7
Cap-Base Information	4P
Life to 50% failures EM	10000 hr
Life to 50% fail Preheat EL,3h	13000 hr
Life to 50% fail Nonpreh EL,3h	7000 hr
Life to 10% fail Nonpreh EL,3h	4500 hr
Life to 10% fail Preheat EL,3h	8000 hr
Life to 10% failures EM	6500 hr
LSF HF Preheat 16000h Rated,3h	30 %
LSF HF Preheat 12000h Rated,3h	66 %
LSF HF Preheat 8000h Rated,3h	92 %
LSF HF Preheat 6000h Rated,3h	97 %
LSF HF Preheat 4000h Rated,3h	98 %
LSF HF Preheat 2000h Rated,3h	99 %

### • Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	82 Ra8
Color Designation (text)	Incandescent White
Color Temperature	2700 K

Chromaticity Coordinate X	455 -
Chromaticity Coordinate Y	417 -
Lum Efficacy Rated EM 25°C	52 Lm/W
LLMF HF 12000h Rated	86 %
LLMF HF 8000h Rated	88 %
LLMF HF 6000h Rated	90 %
LLMF HF 4000h Rated	92 %
LLMF HF 2000h Rated	95 %
Luminous Flux EM 25°C, Rated	259 Lm
Luminous Flux EL 25°C, Rated	259 Lm
Luminous Flux EL 25°C, Nominal	250 Lm
Luminous Flux EM 25°C, Nominal	250 Lm
Design Temperature	28 C

### • Electrical Characteristics

Lamp Wattage	5 W
Lamp Voltage EL 25°C	35 V
Lamp Current EL 25°C	0.180 A
Dimmable	Yes
Lamp Current EM 25°C	0.180 A



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# PHILIPS

sense and simplicity

# MASTER PL-S 4 Pin

Lamp Wattage EM 25°C, Rated	5.4 W
Lamp Wattage EL 25°C, Rated	5.0 W
Lamp Wattage EL 25°C, Nominal	5 W
Lamp Wattage EM 25°C, Nominal	5 W
Lamp Voltage EM 25°C	35 V

## • Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	1.4 mg

## • Product Dimensions

Base Face to Base Face A	66 (max) mm
Insertion Length B	83 (max) mm
Overall Length C	89.1 (max) mm

Diameter D	28 (max) mm
Diameter D1	13 (max) mm

## • Product Data

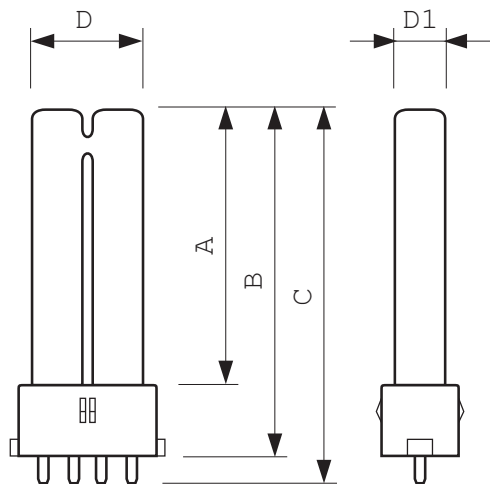
Order code	927935482711
Full product code	927935482711
Full product name	MASTER PL-S 5W/827/4P 1CT
Order product name	MASTER PL-S 5W/827/4P 1CT/ 5X10BOX
Pieces per pack	1
Packing configuration	5X10CC
Packs per outerbox	50
Bar code on pack - EAN1	8711500260512
Bar code on inter- mediate packing - EAN2	8711500260529
Bar code on outerbox - EAN3	8711500260536
Logistic code(s) - 12NC	927935482711
ILCOS code	FSD-5/27/1B-E-2G7
Net weight per piece	20.000 gr

## 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

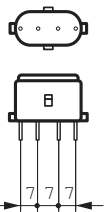
- Shorter lamp life when often switching and not well pre-heated electrodes

## Dimensional drawing



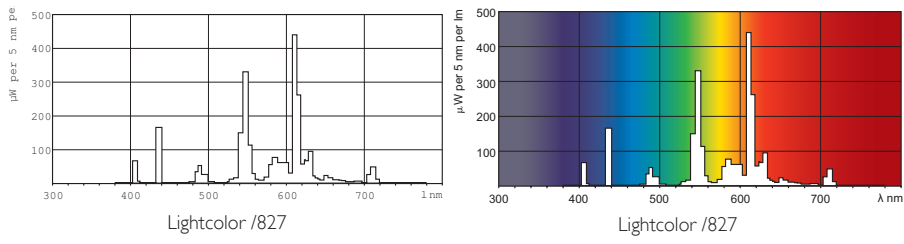
## 2G7, 4P

Product	A (Max)	B (Max)	C (Max)	D (Max)	D1 (Max)
PL-S 5W/827/4P LM	66	83	89.1	28	13



2G7

Photometric data



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data subject to change