



# **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				
Cap-Base	2G7 [2G7]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	827 [CCT of 2700K]			
Luminous Flux	250 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)	52 lm/W			
Color rendering index (CRI)	82			

Operating and Electrical	
Power Consumption	5.5 W
Lamp Current (Nom)	0.180 A
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	423580
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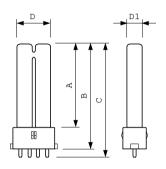
Datasheet, 2023, April 16 data subject to change

## **MASTER PL-S 4 Pin**

Product Data	
Order product name	MASTER PL-S 5W/827/4P 1CT/5X10BOX
Full product name	MASTER PL-S 5W/827/4P 1CT/5X10BOX
Full product code	871150026051270
Order code	26051270
Material Nr. (12NC)	927935482711

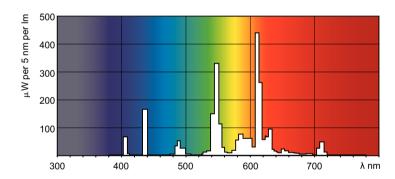
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500260512		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500260536		

## Dimensional drawing



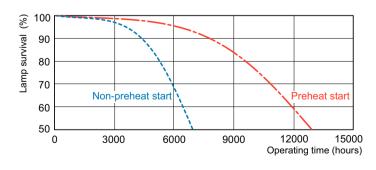
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 5W/827/4P 1CT/	28 mm	13 mm	66 mm	83 mm	89.1 mm
5X10BOX					

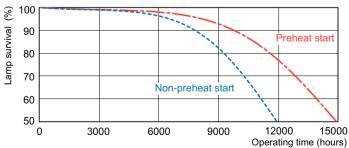
## Photometric data



Spectral Power Distribution Colour - MASTER PL-S 5W/827/4P 1CT/5X10BOX

## Lifetime





Life Expectancy Diagram - MASTER PL-S 5W/827/4P 1CT/5X10BOX

Life Expectancy Diagram - MASTER PL-S 5W/827/4P 1CT/5X10BOX

## **MASTER PL-S 4 Pin**

## Lifetime



Lumen Maintenance Diagram - MASTER PL-S 5W/827/4P 1CT/5X10BOX



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