



# **MASTER PL-S 2 Pin**

## MASTER PL-S 9W/827/2P 1CT/10

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**

- $\cdot$  Use only with electromagnetic control gear
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- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
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- · Dimming is not possible
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- 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.
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#### **Product data**

General Information			
Cap-Base	G23		
Life to 50% Failures (Nom)	10,000 hour(s)		
Light Technical			
Color Code	827 [CCT of 2700K]		

Luminous Flux	600 lm		
Color Designation	Incandescent White		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	67 lm/W		
Color rendering index (CRI)	82		
Color rendering index (CRI)	02		

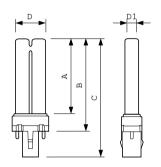
Datasheet, 2023, April 14 data subject to change

## **MASTER PL-S 2 Pin**

Operating and Electrical	
Power Consumption	8.7 W
Lamp Current (Nom)	0.170 A
Controls and Dimming	
Dimmable	No
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	11 kWh
Product Data	
Order product name	MASTER PL-S 9W/827/2P 1CT/10

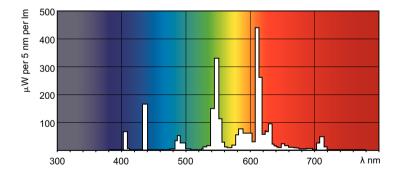
Full product name	MASTER PL-S 9W/827/2P 1CT/10
Full product code	871869960700500
Order code	927936082765
Material Nr. (12NC)	927936082765
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699607005
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699607012

## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/827/2P 1CT/10	28 mm	13 mm	129 mm	145 mm	167 mm

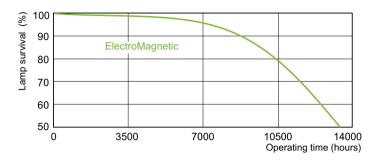
### Photometric data

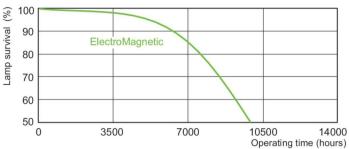


Spectral Power Distribution Colour - MASTER PL-S 9W/827/2P 1CT/10

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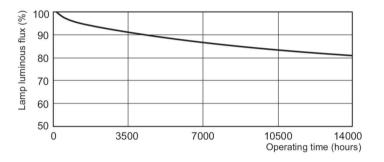
#### Lifetime





#### Life Expectancy Diagram - MASTER PL-S 9W/827/2P 1CT/10





Lumen Maintenance Diagram - MASTER PL-S 9W/827/2P 1CT/10



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