



# **MASTER PL-S 2 Pin**

## MASTER PL-S 7W/865/2P 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
- 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			
Life to 50% Failures (Nom)	10,000 hour(s)			
Light Technical				
Color Code	865 [CCT of 6500K]			
Luminous Flux	400 lm			
Color Designation	Cool Daylight			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	56.3 lm/W			
Color rendering index (CRI)	82			

Operating and Electrical	
Power Consumption	7.1 W
Lamp Current (Nom)	0.175 A
Voltage (Nom)	46 V
Voltage (Nom)	46 V
Controls and Dimming	
Dimmable	No
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg

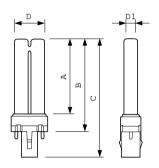
Datasheet, 2023, April 14 data subject to change

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

Product Data	
Order product name	MASTER PL-S 7W/865/2P 1CT/10
Full product name	MASTER PL-S 7W/865/2P 1CT/10
Full product code	871869960698500
Order code	927935686565
Material Nr. (12NC)	927935686565

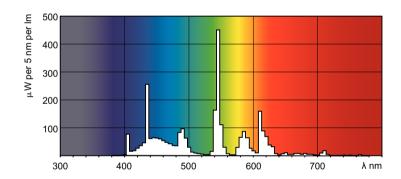
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699606985
Numerator - Packs per outer box	10
EAN/UPC - Case	8718699606992

#### Dimensional drawing



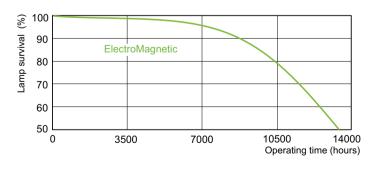
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

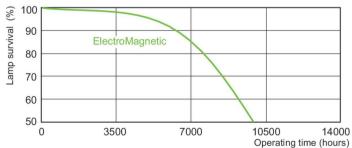
#### Photometric data



Spectral Power Distribution Colour - MASTER PL-S 7W/865/2P 1CT/10

#### Lifetime



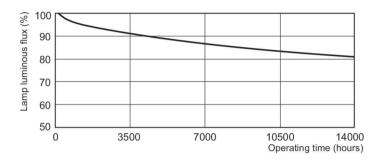


Life Expectancy Diagram - MASTER PL-S 7W/865/2P 1CT/10

Life Expectancy Diagram - MASTER PL-S 7W/865/2P 1CT/10

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

#### Lifetime



Lumen Maintenance Diagram - MASTER PL-S 7W/865/2P 1CT/10



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