# **PHILIPS** Lighting



# **MASTER PL-S 2 Pin**



# MASTER PL-S 7W/840/2P 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
- $\cdot$  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**

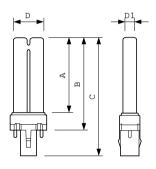
General Information		Luminous Efficacy (rated) (Nom)	57 lm/W		
Cap-Base	G23	Color rendering index (CRI)	80		
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	10,000 hour(s)	Operating and Electrical			
		Power Consumption	7.2 W		
Light Technical		Lamp Current (Nom)	0.175 A		
Color Code	840 [CCT of 4000K]				
Luminous Flux	400 lm	Controls and Dimming	Controls and Dimming		
Color Designation	Cool White (CW)	Dimmable	No		
Chromaticity Coordinate X (Nom)	0.38				
Chromaticity Coordinate Y (Nom)	0.38	Approval and Application	Approval and Application		
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Class	G		

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

Mercury (Hg) Content (Max)	1.4 mg			
Mercury (Hg) Content (Nom)	1.4 mg			
Energy Consumption kWh/1000 h	8 kWh			
EPREL Registration Number	423585			
Product Data				
Order product name	MASTER PL-S 7W/840/2P 1CT/5X10BOX			
Full product name	MASTER PL-S 7W/840/2P 1CT/5X10BOX			
Full product code	871150026065970			

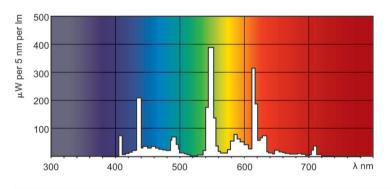
Order code	927935684011		
Material Nr. (12NC)	927935684011		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500260659		
Numerator - Packs per outer box	50		
EAN/UPC - Case	8711500260673		

#### Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/840/2P 1CT/	28 mm	13 mm	97 mm	113 mm	135 mm
5X10BOX					

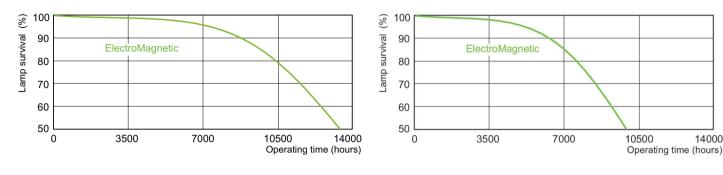
#### Photometric data



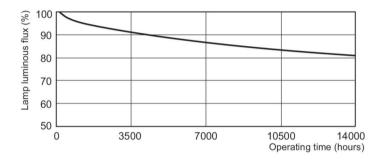
Spectral Power Distribution Colour - MASTER PL-S 7W/840/2P 1CT/5X10BOX

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

Lifetime



Life Expectancy Diagram - MASTER PL-S 7W/840/2P 1CT/5X10BOX



Lumen Maintenance Diagram - MASTER PL-S 7W/840/2P 1CT/5X10BOX



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