



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

- \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 [G23]			
Flux measurement reference	Sphere			
Life to 50% failures (nom.)	10,000 h			
Light Technical				
Colour Code	840 [CCT of 4000K]			
Luminous Flux	400 lm			
Colour designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Colour Temperature	4000 K			

Luminous efficacy (rated) (nom.)	57 lm/W			
Colour rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	7.2 W			
Lamp current (nom.)	0.175 A			
Controls and Dimming				
Dimmable	No			
Approval and Application				
Energy Efficiency Class	G			

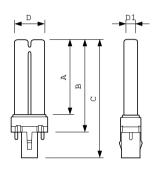
Datasheet, 2023, April 16 data subject to change

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Mercury (Hg) content (max.)	1.4 mg			
Mercury (Hg) content (nom.)	1.4 mg			
Energy consumption kWh/1,000 hours	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 EOC	871150026065970			

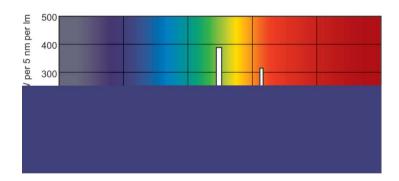
Order code	26065970
Material no. (12 NC)	927935684011
Local order code	7PLS8402PINB
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500260659
Numerator – packs per outer box	50
EAN/UPC - Case	8711500260673

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					

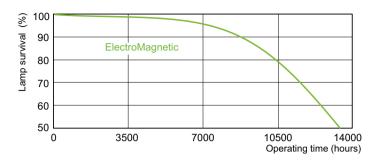
Photometric data

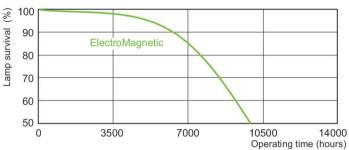


Spectral Power Distribution Colour - MASTER PL-S 7W/840/2P 1CT/5X10BOX

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Lifetime





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

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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