PHILIPS Lighting



MASTER PL-S 2 Pin



MASTER PL-S 9W/840/2P 1CT/5X10CC

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
- \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

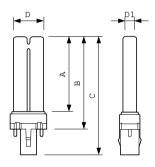
eneral Information		Luminous efficacy (rated) (nom.)	67
ıp base	G23 [G23]	Colour rendering index (CRI)	80
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	10,000 h	Operating and Electrical	
		Power Consumption	8.8 W
Light Technical		Lamp current (nom.)	0.170 A
Colour Code	840 [CCT of 4000K]		
Luminous Flux	590 lm	Controls and Dimming	
Colour designation	Cool White (CW)	Dimmable	No
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38	Approval and Application	
Correlated Colour Temperature	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/1,000 hours	9 kWh
EPREL registration number	423591
Product Data	
Order product name	MASTER PL-S 9W/840/2P 1CT/5X10CC
Full product name	MASTER PL-S 9W/840/2P 1CT/5X10CC
Full EOC	871150026087170

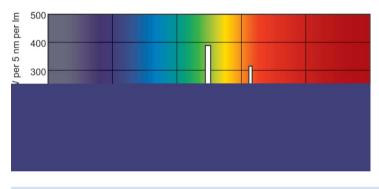
Order code	26087170
Material no. (12 NC)	927936084011
Local order code	9PLS8402PINB
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500260871
Numerator – packs per outer box	50
EAN/UPC - Case	8711500260895

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/840/2P 1CT/5X10CC	28 mm	13 mm	129 mm	145 mm	167 mm

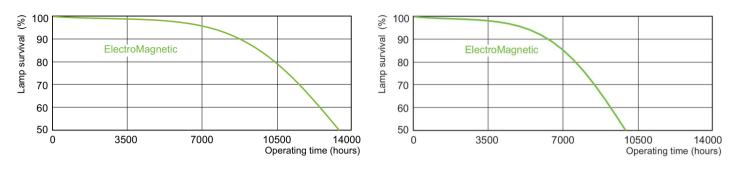
Photometric data



Spectral Power Distribution Colour - MASTER PL-S 9W/840/2P 1CT/5X10CC

MASTER PL-S 2 Pin

Lifetime



Life Expectancy Diagram - MASTER PL-S 9W/840/2P 1CT/5X10CC

Life Expectancy Diagram - MASTER PL-S 9W/840/2P 1CT/5X10CC

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Lumen Maintenance Diagram - MASTER PL-S 9W/840/2P 1CT/5X10CC



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2023, April 14 - data subject to change