



MASTER PL-S 2 Pin



MASTER PL-S 5W/827/2P 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
- 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) (min.)	
Cap base	G23 [G23]	48 lm/W	
Flux measurement reference	Sphere	Colour rendering index (CRI)	
Life to 50% failures (nom.)	10,000 h	82	
Light Technical		Operating and Electrical	
Colour Code	827 [CCT of 2700K]	Power Consumption	5,5 W
Luminous Flux	250 lm	Lamp current (nom.)	0.180 A
Colour designation	Incandescent White	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.463	Dimmable	No
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application	
Correlated Colour Temperature	2700 K	Energy Efficiency Class	G

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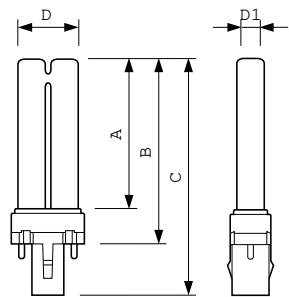
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	6 kWh
EPREL registration number	423578

Product Data

Order product name	MASTER PL-S 5W/827/2P 1CT/5X10BOX
Full product name	MASTER PL-S 5W/827/2P 1CT/5X10BOX
Full EOC	871150026045170

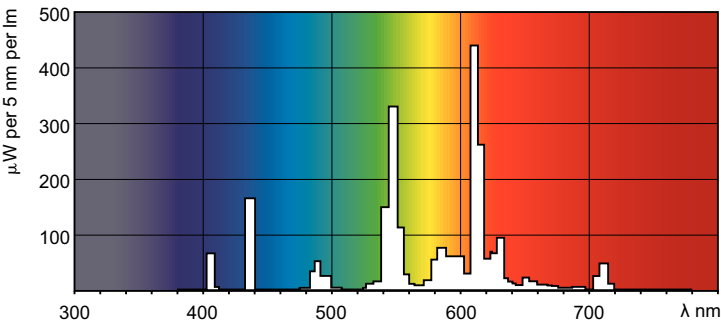
Order code	26045170
Material no. (12 NC)	927935282711
Local order code	5PLS8272PINB
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500260451
Numerator – packs per outer box	50
EAN/UPC – Case	8711500260475

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 5W/827/2P 1CT/5X10BOX	28 mm	13 mm	67 mm	83 mm	105 mm

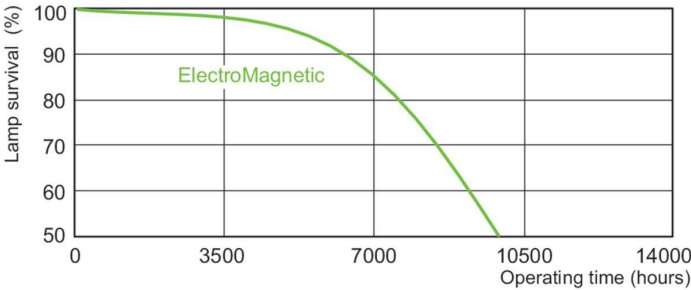
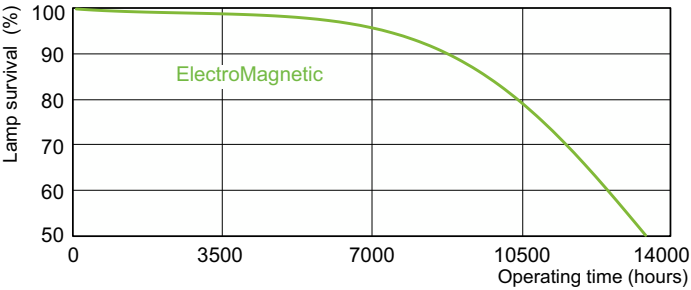
Photometric data



Spectral Power Distribution Colour – MASTER PL-S 5W/827/2P 1CT/5X10BOX

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Lifetime



Life Expectancy Diagram - MASTER PL-S 5W/827/2P 1CT/5X10BOX



Life Expectancy Diagram - MASTER PL-S 5W/827/2P 1CT/5X10BOX

Lumen Maintenance Diagram - MASTER PL-S 5W/827/2P 1CT/5X10BOX

