



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	
Cap-Base	G23
Flux measurement reference	Sphere
Life to 50% Failures (Nom)	10,000 hour(s)
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	250 lm
Color Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2700 K

Luminous Efficacy (Rated) (Min)	48 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	5.5 W
Lamp Current (Nom)	0.180 A
Controls and Dimming	
Dimmable	No
Approval and Application	
Energy Efficiency Class	G

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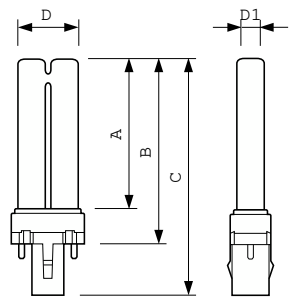
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	423578

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 product code	871150026045170

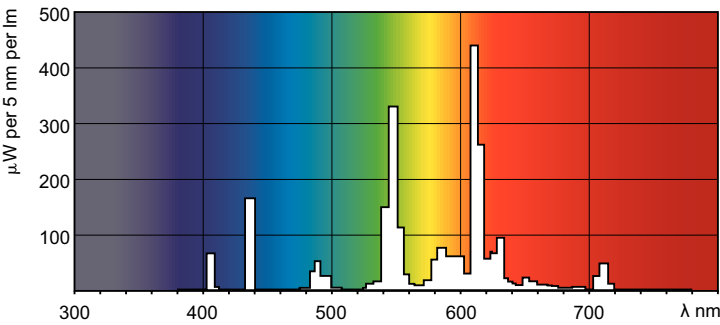
Order code	927935282711
Material Nr. (12NC)	927935282711
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500260451
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500260475

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

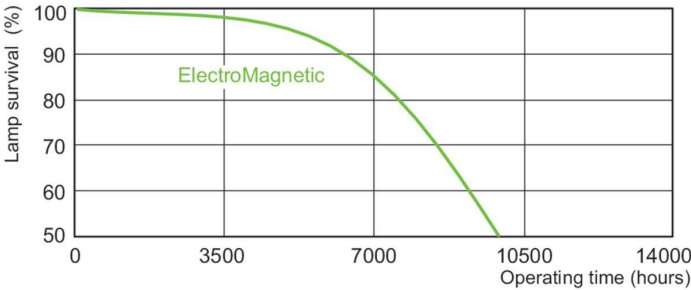
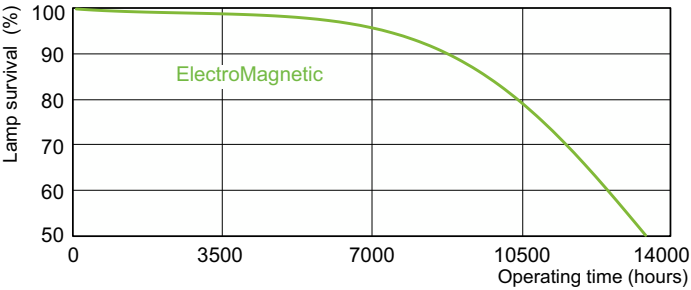
Photometric data



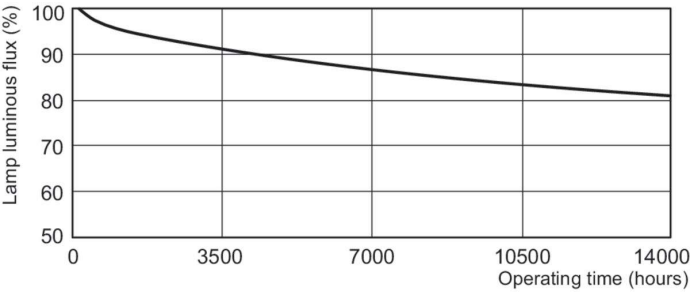
Spectral Power Distribution Colour - MASTER PL-S 5W/827/2P 1CT/5X10BOX

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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

