MASTER PL-S 2 Pin

G | A↑G

MASTER PL-S 9W/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.
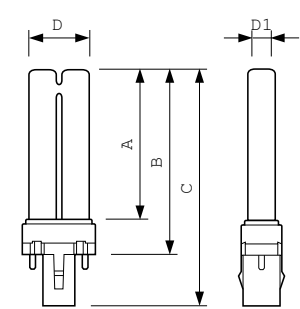
Product data

General Information	
Cap base	G23 [G23]
Life to 10% failures (nom.)	6500 h
Life to 50% failures (nom.)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	95 %
LSF 8000 h Rated	86 %
	Sphere

Light Technical	
Colour Code	827 [CCT of 2,700 K]

Luminous flux (nom.)	600 lm
Luminous flux (rated) (nom.)	583 lm
Colour designation	Incandescent White
Chromaticity coordinate X (nom.)	0.463
Chromaticity coordinate Y (nom.)	0.42
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	67 lm/W
Colour rendering index (nom.)	82
LLMF 2000 h Rated	94 %
LLMF 4000 h Rated	91 %
LLMF 6000 h Rated	89 %

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LLMF 8000 h Rated	86 %

Operating and Electrical

Power (Rated) (Nom)	8.8 W
Lamp current (nom.)	0.170 A

Temperature

Design temperature (nom.)	28 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Cap-base information	2P

Approval and Application

Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg

Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	9 kWh
	423588

Product Data

Full product code	871150026079670
Order product name	MASTER PL-S 9W/827/2P 1CT/5X10BOX
EAN/UPC – product	8711500260796
Order code	26079670
Local order code	9PLS8272PINB
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927936082711
SAP net weight (piece)	32.000 g
ILCOS code	FSD-9/27/1B-I-G23

Dimensional drawing

PL-S 9W/827/2P LM

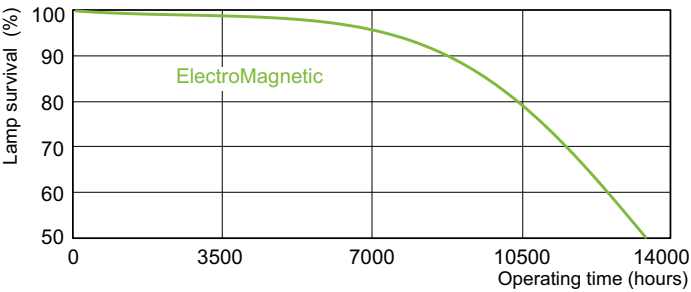| Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/827/2P 1CT/ 5X10BOX	28 mm	13 mm	129 mm	145 mm	167 mm

Photometric data
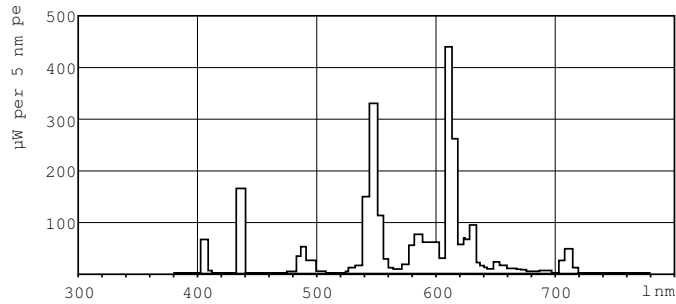
Lightcolour /827
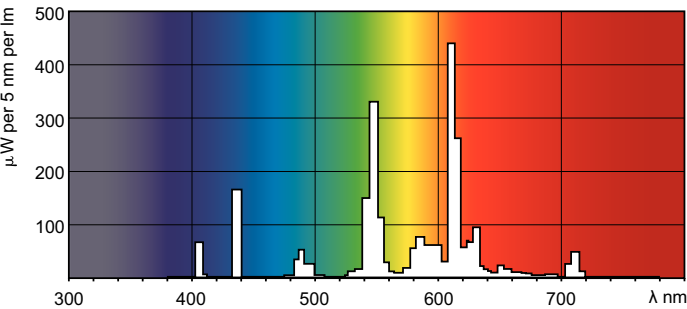
Lightcolour /827

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Lifetime

LDLE_PLS2PLM_0002-Life expectancy diagram

LDLE_PLS2PLM_0001-Life expectancy diagram

LDLM_PLS2PLM_0001-Lumen maintenance diagram