

# 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

- 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

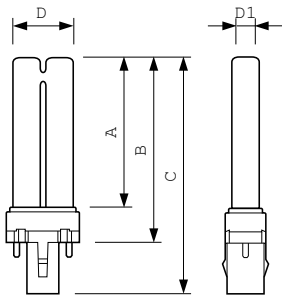
General Information			
Cap base	G23 [ G23]	Luminous flux (nom.)	590 lm
Life to 10% failures (nom.)	6500 h	Luminous flux (rated) (nom.)	583 lm
Life to 50% failures (nom.)	10000 h	Colour designation	Cool White (CW)
LSF 2000 h Rated	99 %	Chromaticity coordinate X (nom.)	0.38
LSF 4000 h Rated	98 %	Chromaticity coordinate Y (nom.)	0.38
LSF 6000 h Rated	95 %	Correlated Colour Temperature (Nom)	4000 K
LSF 8000 h Rated	86 %	Luminous efficacy (rated) (nom.)	67 lm/W
	Sphere	Colour rendering index (nom.)	80
		LLMF 2000 h Rated	94 %
		LLMF 4000 h Rated	91 %
		LLMF 6000 h Rated	89 %
Light Technical			
Colour Code	841 [ CCT of 4100K (841)]		

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LLMF 8000 h Rated	86 %
<b>Operating and Electrical</b>	
Power (Rated) (Nom)	8.8 W
Lamp current (nom.)	0.170 A
<b>Temperature</b>	
Design temperature (nom.)	28 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Cap-base information	2P
<b>Approval and Application</b>	
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
	423591
<b>Product Data</b>	
Full product code	871150026087170
Order product name	MASTER PL-S 9W/840/2P 1CT/5X10CC
EAN/UPC – product	8711500260871
Order code	26087170
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927936084011
SAP net weight (piece)	32.000 g
ILCOS code	FSD-9/40/1B-I-G23

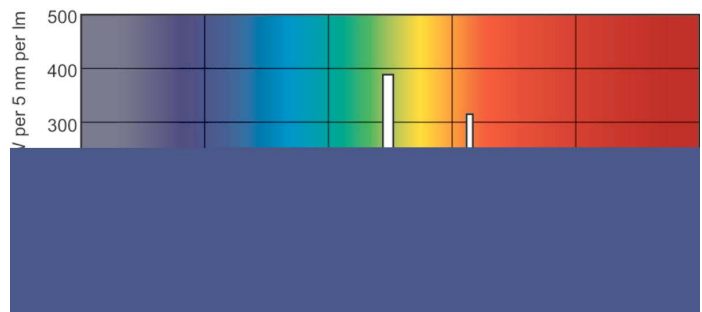
## Dimensional drawing



PL-S 9W/840/2P LM

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



LDPB\_PLS2PLM\_840-Spectral power distribution B/W

Lightcolour /840

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## Lifetime



LDLE\_PLS2PLM\_0002-Life expectancy diagram

LDLE\_PLS2PLM\_0001-Life expectancy diagram



LDLM\_PLS2PLM\_0001-Lumen maintenance diagram

