



# MASTER PL-S 2 Pin

## MASTER PL-S 5W/840/2P 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

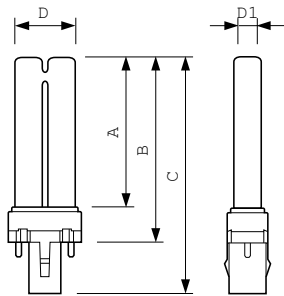
General Information		Operating and Electrical	
Cap-Base	G23 [ G23]	Luminous Flux (Rated) (Nom)	259 lm
Life To 10% Failures (Nom)	6500 h	Color Designation	Cool White (CW)
Life to 50% Failures (Nom)	10000 h	Correlated Color Temperature (Nom)	4000 K
LSF 2000 h Rated	99 %	Luminous Efficacy (rated) (Nom)	48 lm/W
LSF 4000 h Rated	98 %	Color Rendering Index (Nom)	82
LSF 6000 h Rated	95 %	LLMF 2000 h Rated	89 %
LSF 8000 h Rated	86 %	LLMF 4000 h Rated	83 %
		LLMF 6000 h Rated	80 %
		LLMF 8000 h Rated	77 %
Light Technical			
Color Code	840 [ CCT of 4000K]	Power (Nom)	5.4 W
Luminous Flux (Nom)	250 lm		

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Lamp Current (Nom)	0.180 A
<b>Temperature</b>	
Design Temperature (Nom)	28 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Cap-Base Information	2 Pins
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg

Energy Consumption kWh/1000 h	7 kWh
<b>Product Data</b>	
Full product code	871150026048270
Order product name	MASTER PL-S 5W/840/2P 1CT/5X10BOX
EAN/UPC - Product	8711500260482
Order code	927935284011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927935284011
Net Weight (Piece)	22.000 g
ILCOS Code	FSD-5/40/1B-I-G23

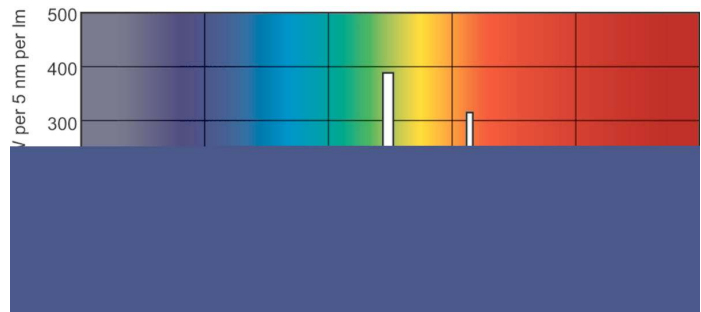
## Dimensional drawing



PL-S 5W/840/2P LM

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 5W/840/2P 1CT/5X10BOX	28 mm	13 mm	67 mm	83 mm	105 mm

## Photometric data



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

LDPO\_PLS2PLM\_840-Spectral power distribution Colour

# MASTER PL-S 2 Pin

## Lifetime



LDLE\_PLS2PLM\_0002-Life expectancy diagram

LDLE\_PLS2PLM\_0001-Life expectancy diagram



LDLM\_PLS2PLM\_0001-Lumen maintenance diagram

