



MASTER PL-S 4 Pin

MASTER PL-S 7W/840/4P 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 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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	2G7 [2G7]	Correlated Color Temperature (Nom)	4100 K
Life to 50% Failures Preheat (Nom)	13000 h	Luminous Efficacy (rated) (Nom)	62 lm/W
LSF Preheat 2000 h Rated	99 %	Color Rendering Index (Nom)	82
LSF Preheat 4000 h Rated	98 %	LLMF 2000 h Rated	95 %
LSF Preheat 6000 h Rated	97 %	LLMF 4000 h Rated	92 %
LSF Preheat 8000 h Rated	92 %	LLMF 6000 h Rated	90 %
LSF Preheat 16000 h Rated	30 %	LLMF 8000 h Rated	88 %
		LLMF 12000 h Rated	86 %
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Power (Nom)	7.1 W
Luminous Flux (Nom)	400 lm	Lamp Current (Nom)	0.175 A
Luminous Flux (Rated) (Nom)	405 lm		
Color Designation	Cool White (CW)		

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Temperature

Design Temperature (Nom)	28 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Cap-Base Information	4 Pins
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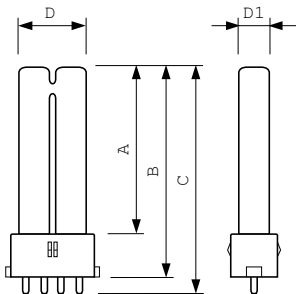
Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	8 kWh

Product Data

Full product code	871150026076570
Order product name	MASTER PL-S 7W/840/4P 1CT/5X10BOX
EAN/UPC - Product	8711500260765
Order code	927935884011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927935884011
Net Weight (Piece)	24.000 g
ILCOS Code	FSD-7/40/1B-E-2G7

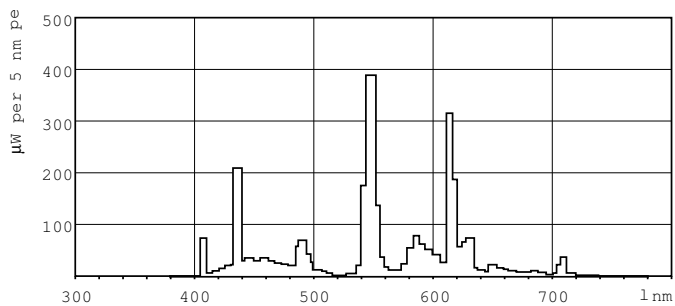
Dimensional drawing



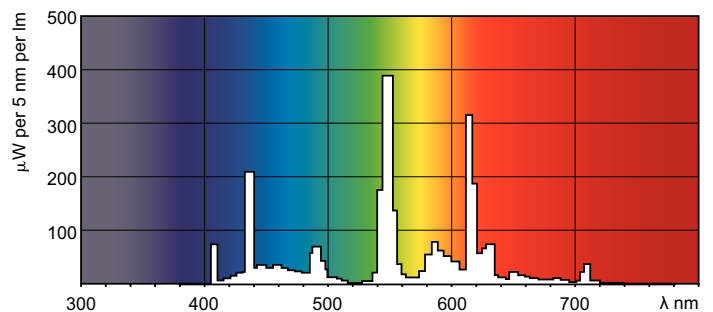
PL-S 7W/840/4P LM

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/840/4P 1CT/ 5X10BOX	28 mm	13 mm	96 mm	113 mm	119.1 mm

Photometric data



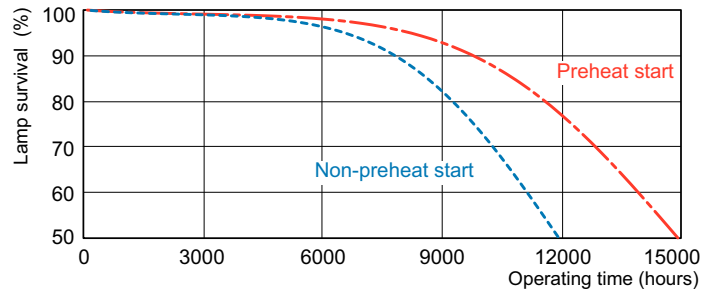
LDPB_PLS4PLM_840-Spectral power distribution B/W



LDPO_PLS4PLM_840-Spectral power distribution Colour

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Lifetime



LDLE_PLS4PLM_0001-Life expectancy diagram

LDLE_PLS4PLM_0002-Life expectancy diagram



LDLM_PLS4PLM_0001-Lumen maintenance diagram

