



# MASTER PL-S 4 Pin

## MASTER PL-S 11W/830/4P 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.

### Product data

General Information		LLMF 12000 h Rated	
Cap-Base	2G7 [ 2G7]		86 %
Life to 50% Failures Preheat (Nom)	13000 h	Operating and Electrical	
LSF Preheat 2000 h Rated	99 %	Power (Rated) (Nom)	11.6 W
LSF Preheat 4000 h Rated	98 %	Lamp Current (Nom)	0.160 A
LSF Preheat 6000 h Rated	97 %	Temperature	
LSF Preheat 8000 h Rated	92 %	Design Temperature (Nom)	28 °C
LSF Preheat 16000 h Rated	30 %	Controls and Dimming	
Light Technical		Dimmable	Yes
Color Code	830 [ CCT of 3000K]	Mechanical and Housing	
Luminous Flux (Nom)	900 lm	Cap-Base Information	4 Pins
Luminous Flux (Rated) (Nom)	900 lm	Approval and Application	
Color Designation	Warm White (WW)	Energy Efficiency Label (EEL)	A
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	1.4 mg
Luminous Efficacy (rated) (Nom)	82 lm/W	Energy Consumption kWh/1000 h	13 kWh
Color Rendering Index (Nom)	82	Product Data	
LLMF 2000 h Rated	95 %	Full product code	871150026119970
LLMF 4000 h Rated	92 %		
LLMF 6000 h Rated	90 %		
LLMF 8000 h Rated	88 %		

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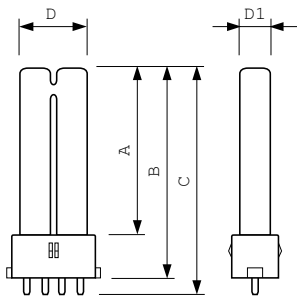
Order product name	MASTER PL-S 11W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500261199
Order code	927936683011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50

Material Nr. (12NC)	927936683011
Net Weight (Piece)	41.000 g
ILCOS Code	FSD-11/30/1B-E-2G7

## 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.

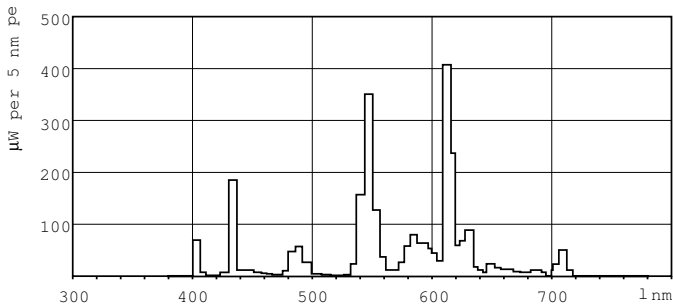
## Dimensional drawing



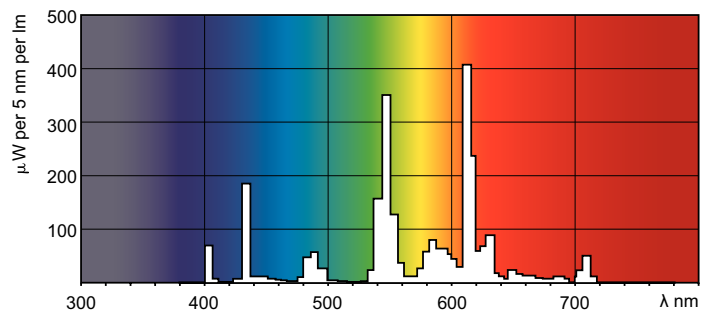
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 11W/830/4P 1CT/ 5X10BOX	28 mm	13 mm	196 mm	214 mm	219.9 mm

## PL-S 11W/830/4P LM

## Photometric data



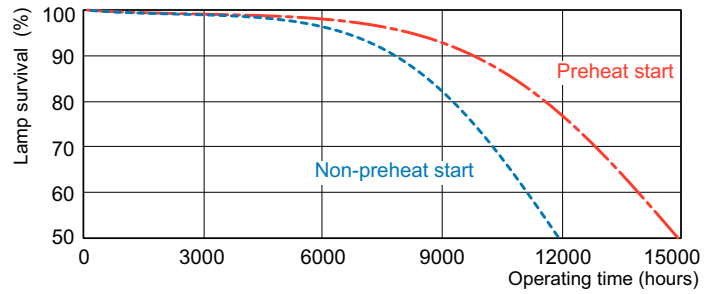
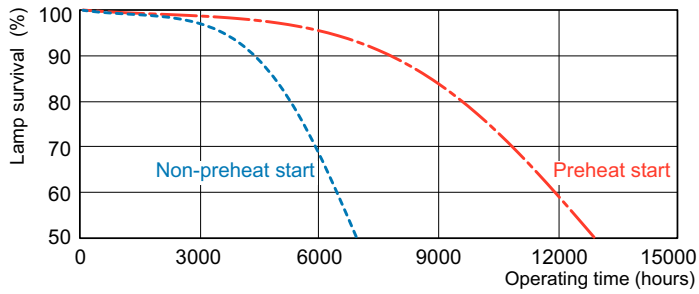
## Lightcolor /830



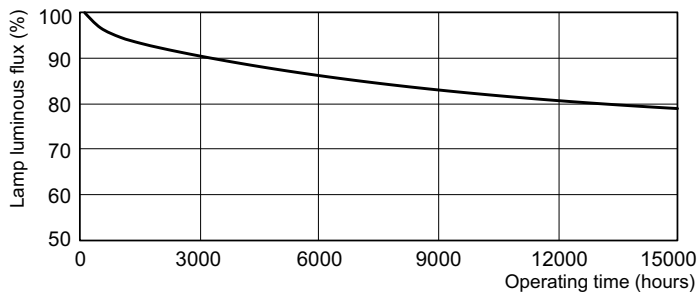
## Lightcolor /830

# MASTER PL-S 4 Pin

## Lifetime



### Life Expectancy 3 h cycle



### Life Expectancy 12 h cycle

### Lumen Maintenance 3 h + 12 h cycle

