



# MASTER PL-S 4 Pin



## MASTER PL-S 11W/840/4P 1CT/5X10BOX

Energy-saving compact fluorescent lamps. Compact long-arc low-pressure mercury discharge lamp. Envelope consists of 2 parallel narrow fluorescent tubes

### 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	
Cap-Base	2G7 [ 2G7]
Life to 50% Failures Preheat (Nom)	13000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	92 %
LSF Preheat 16000 h Rated	30 %
Flux measurement reference	Sphere

Light technical	
Colour Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	880 lm
Luminous Flux (Rated) (Nom)	900 lm
Colour Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38

Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Colour Rendering Index horiz (Nom)	80
Depreciation 2000 hrs	95 %
LLMF 4000 h Rated	92 %
Depreciation 5000 hrs	90 %
LLMF 8000 h Rated	88 %
LLMF 12000 h Rated	86 %

Operating and electrical	
Power (Rated) (Nom)	11.9 W
Lamp Current (Nom)	0.160 A

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	4P
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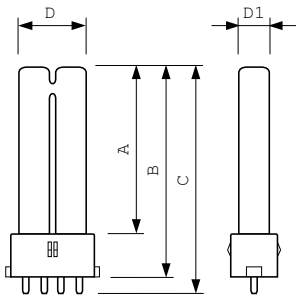
## Approval and application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	12 kWh
EPREL Registration Number	423601

## Product data

Full product code	871150026122970
Order product name	MASTER PL-S 11W/840/4P 1CT/5X10BOX
EAN/UPC - Product	8711500261229
Order code	26122970
Numerator - Quantity Per Pack	1
Local code description	LAMPADA FLUORESCENTE PL-S/4P 11W/840
Numerator - Packs per outer box	50
Material Nr. (12NC)	927936684011
Net Weight (Piece)	41.000 g
ILCOS Code	FSD-11/40/1B-E-2G7

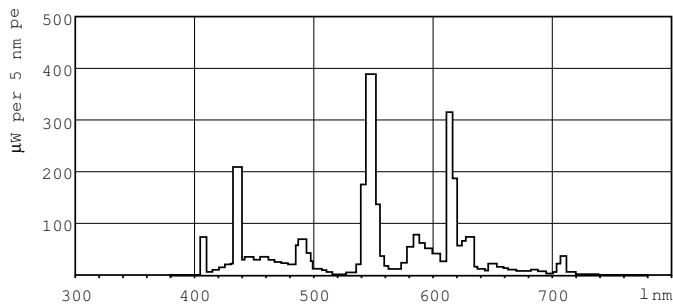
## Dimensional drawing



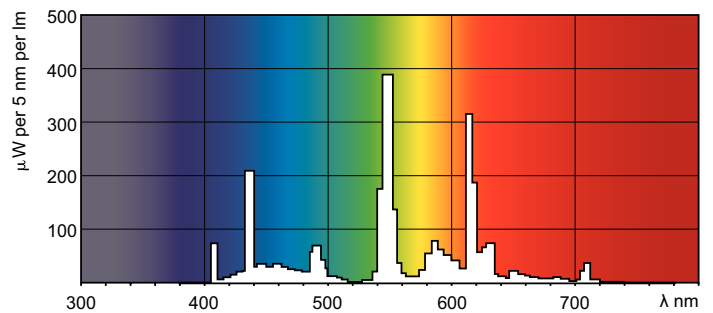
MASTER PL-S 11W/840/4P 1CT/5X10BOX

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 11W/840/4P 1CT/5X10BOX	28 mm	13 mm	196 mm	214 mm	219.9 mm

## Photometric data



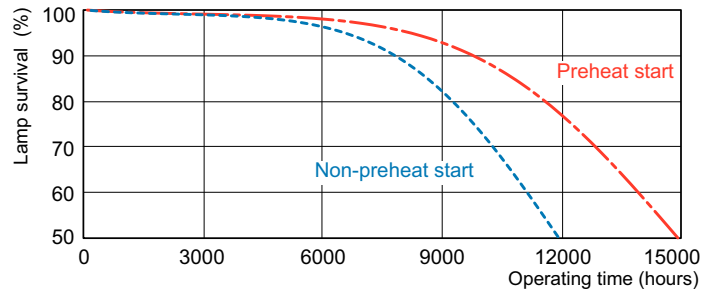
Lightcolour /840



Lightcolour /840

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## Lifetime



LDLE\_PLS4PLM\_0001-Life expectancy diagram

LDLE\_PLS4PLM\_0002-Life expectancy diagram



LDLM\_PLS4PLM\_0001-Lumen maintenance diagram

