



MASTER PL-S 4 Pin



MASTER PL-S 7W/830/4P 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	830 [CCT of 3000K]
Luminous Flux (Nom)	400 lm
Luminous Flux (Rated) (Nom)	405 lm
Colour Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403

Colour Temperature, horizontal (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	62 lm/W
Colour Rendering Index horiz (Nom)	82
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)	7.2 W
Lamp Current (Nom)	0.175 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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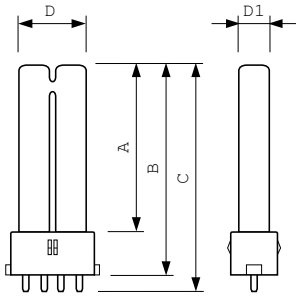
Approval and application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	423586

Product data

Full product code	871150026073470
Order product name	MASTER PL-S 7W/830/4P 1CT/5X10BOX
EAN/UPC - Product	8711500260734
Order code	26073470
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927935883011
Net Weight (Piece)	24.000 g
ILCOS Code	FSD-7/30/1B-E-2G7

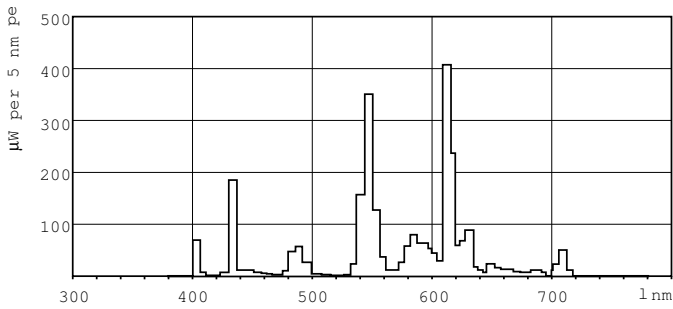
Dimensional drawing



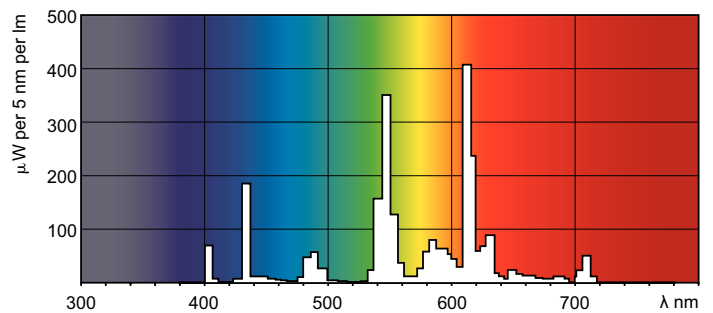
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 7W/830/4P 1CT/5X10BOX	28 mm	13 mm	96 mm	113 mm	119.1 mm

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Photometric data



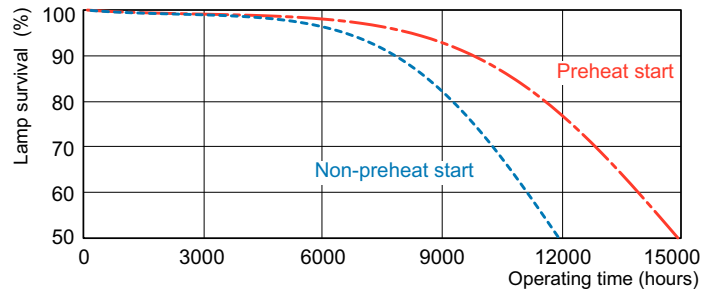
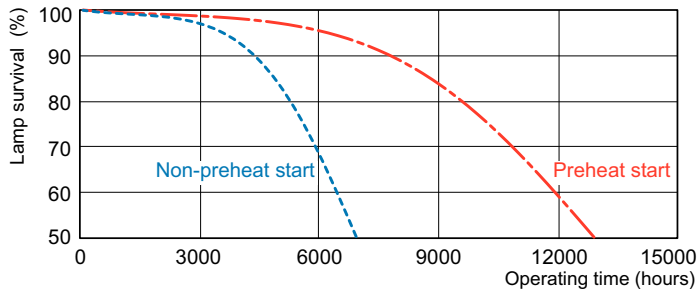
Lightcolour /830



Lightcolour /830

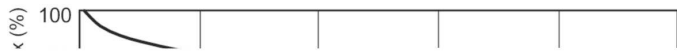
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Lifetime



LDLE_PLS4PLM_0001-Life expectancy diagram

LDLE_PLS4PLM_0002-Life expectancy diagram



LDLM_PLS4PLM_0001-Lumen maintenance diagram

