



MASTER PL-C 2 Pin



MASTER PL-C 10W/827/2P 1CT/5X10BOX

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 4 parallel narrow fluorescent tubes

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	
Cap-Base	G24D-1 [G24d-1]
Life To 10% Failures (Nom)	6500 h
Life to 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	92 %
LSF 8000 h Rated	78 %
Flux measurement reference	Sphere

Light technical	
Colour Code	827 [CCT of 2700K]
Luminous Flux (Nom)	600 lm
Luminous Flux (Rated) (Nom)	600 lm
Colour Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463

Chromaticity Coordinate Y (Nom)	0.42
Colour Temperature, horizontal (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Colour Rendering Index horiz (Nom)	82
Depreciation 2000 hrs	92 %
LLMF 4000 h Rated	87 %
Depreciation 5000 hrs	83 %
LLMF 8000 h Rated	81 %

Operating and electrical

Power (Rated) (Nom)	10.4 W
Lamp Current (Nom)	0.190 A

Temperature

Design Temperature (Nom)	28 °C
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Controls and dimming

Dimmable	No
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Mechanical and housing

Cap-Base Information	2P
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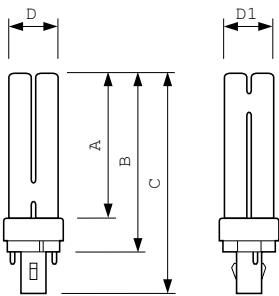
Approval and application

Energy Efficiency Class	G
Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	423273

Product data

Full product code	871150070681270
Order product name	MASTER PL-C 10W/827/2P 1CT/5X10BOX
EAN/UPC - Product	8711500706812
Order code	70681270
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927903882740
Net Weight (Piece)	45.000 g
ILCOS Code	FSQ-10/27/1B-I-G24d=1

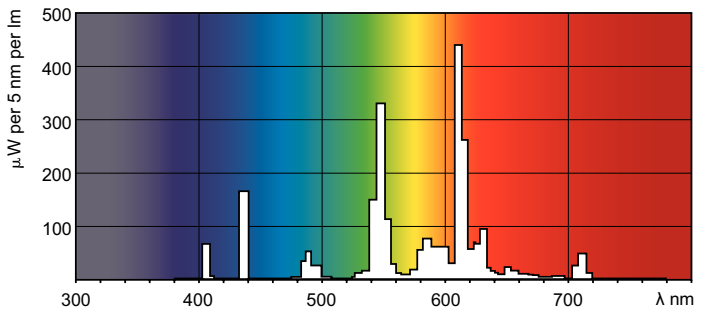
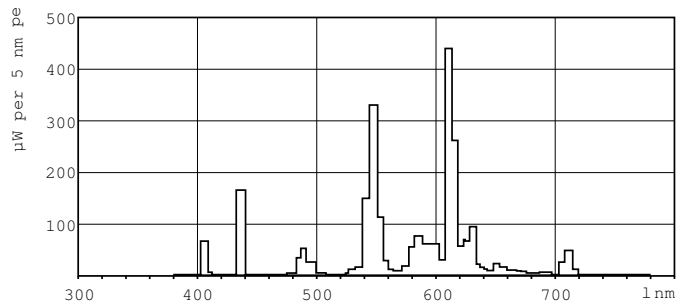
Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm

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Photometric data



Lightcolour /827

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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram

LDLE_PLC2P_0002-Life expectancy diagram



LDLM_PLC2P_0001-Lumen maintenance diagram

