



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

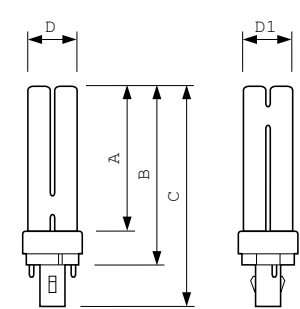
General Information		Chromaticity coordinate Y (nom.)		0.42
Cap base	G24D-1 [G24d-1]	Correlated Colour Temperature (Nom)	2700 K	
Life to 10% failures (nom.)	6500 h	Luminous efficacy (rated) (nom.)	60 lm/W	
Life to 50% failures (nom.)	10000 h	Colour rendering index (nom.)	82	
LSF 2000 h Rated	99 %	LLMF 2000 h Rated	92 %	
LSF 4000 h Rated	98 %	LLMF 4000 h Rated	87 %	
LSF 6000 h Rated	92 %	LLMF 6000 h Rated	83 %	
LSF 8000 h Rated	78 %	LLMF 8000 h Rated	81 %	
	Sphere	Operating and Electrical		
Light Technical		Power (Rated) (Nom)	10.4 W	
Colour Code	827 [CCT of 2,700 K]	Lamp current (nom.)	0.190 A	
Luminous flux (nom.)	600 lm	Temperature		
Luminous flux (rated) (nom.)	600 lm	Design temperature (nom.)	28 °C	
Colour designation	Incandescent White			
Chromaticity coordinate X (nom.)	0.463			

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-base information	2P
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	11 kWh
	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
Local order code	10PLC8272PIN
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927903882740
SAP net weight (piece)	45.000 g
ILCOS code	FSQ-10/27/1B-I-G24d=1

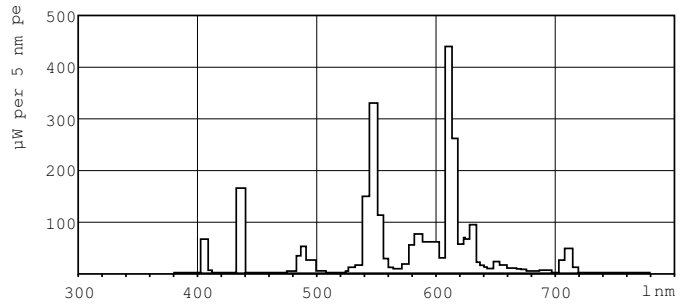
Dimensional drawing



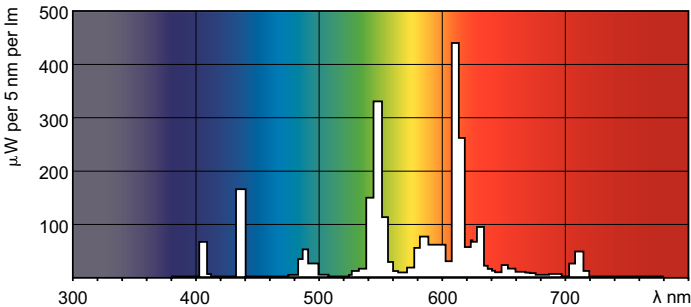
PL-C 10W/827/2P

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

Photometric data



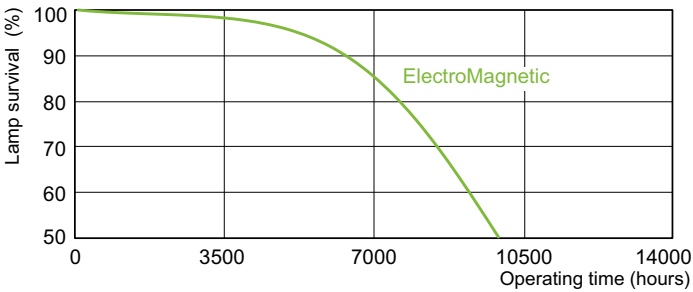
Lightcolour /827



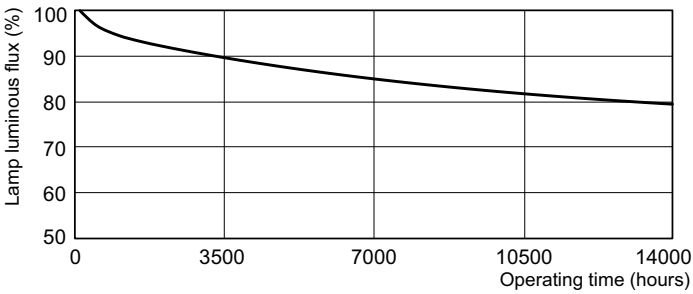
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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram



LDLE_PLC2P_0002-Life expectancy diagram

LDLM_PLC2P_0001-Lumen maintenance diagram

