



MASTER PL-C 2 Pin

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

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base.

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

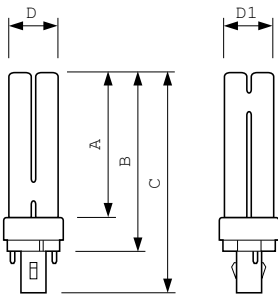
General information			
Cap base	G24D-1 [G24d-1]	Luminous flux (nom.)	600 lm
Life to 10% failures (nom.)	6500 h	Luminous flux (rated) (nom.)	600 lm
Life to 50% failures (nom.)	10000 h	Colour designation	Incandescent White
LSF 2000 h Rated	99 %	Chromaticity coordinate X (nom.)	0.463
LSF 4000 h Rated	98 %	Chromaticity coordinate Y (nom.)	0.42
LSF 6000 h Rated	92 %	Correlated Colour Temperature (Nom)	2700 K
LSF 8000 h Rated	78 %	Luminous efficacy (rated) (nom.)	60 lm/W
	Sphere	Colour rendering index (nom.)	82
		LLMF 2000 h Rated	92 %
		LLMF 4000 h Rated	87 %
		LLMF 6000 h Rated	83 %
Light technical			
Colour Code	827 [CCT of 2,700 K]		

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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
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
SAP numerator – quantity per pack	1
Local code description	8344900
Numerator – packs per outer box	50
SAP material	927903882740
Net Weight (Piece)	45.000 g
ILCOS code	FSQ-10/27/1B-I-G24d-1

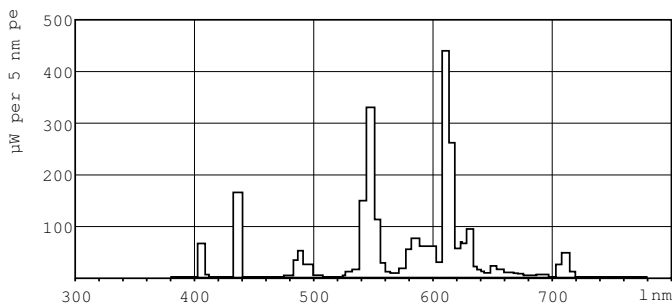
Dimensional drawing



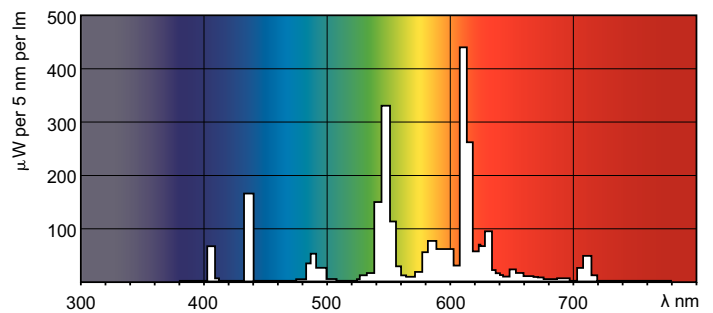
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm

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Photometric data



LDPB_PLC2P_827-Spectral power distribution B/W



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

