



MASTER PL-C 2 Pin

MASTER PL-C 13W/830/2P 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

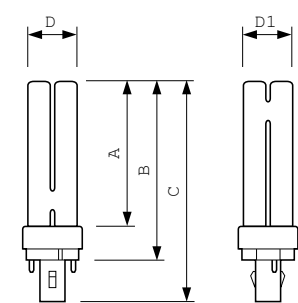
General information		Luminous Flux (Rated) (Nom)	
Cap-Base	G24D-1 [G24d-1]	925 lm	
Life To 10% Failures (Nom)	6500 h	Color Designation	
Life to 50% Failures (Nom)	10000 h	Warm White (WW)	
LSF 2000 h Rated	99 %	Correlated Color Temperature (Nom)	
LSF 4000 h Rated	98 %	3000 K	
LSF 6000 h Rated	92 %	Luminous Efficacy (rated) (Nom)	
LSF 8000 h Rated	78 %	69 lm/W	
Light technical		Color Rendering Index (Nom)	
Color Code	830 [CCT of 3000K]	82	
Luminous Flux (Nom)	925 lm	LLMF 2000 h Rated	
Operating and electrical		92 %	
		LLMF 4000 h Rated	
		87 %	
		LLMF 6000 h Rated	
		83 %	
		LLMF 8000 h Rated	
		81 %	
		Power (Nom)	
		13.4 W	

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Lamp Current (Nom)	0.170 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Cap-Base Information	2 Pins
Approval and application	
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	17 kWh

Product data	
Full product code	871150026922500
Order product name	MASTER PL-C 13W/830/2P 1CT/5X10BOX
EAN/UPC - Product	8711500269225
Order code	927904883001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927904883001
Net Weight (Piece)	53.600 g
ILCOS Code	FSQ-13/30/1B-I-G24d-1

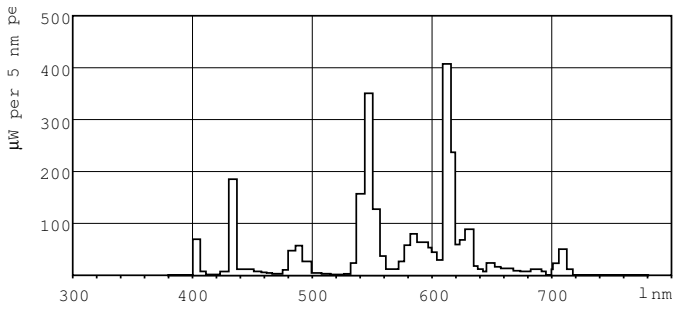
Dimensional drawing



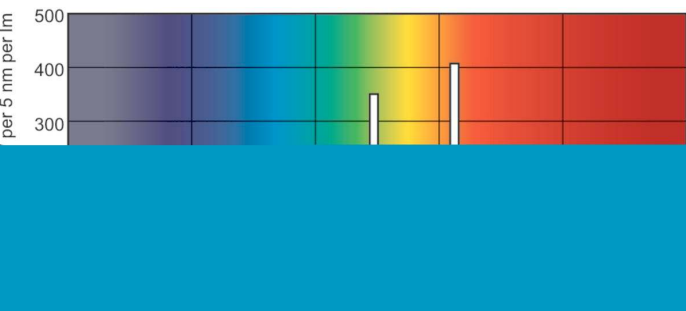
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm

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Photometric data



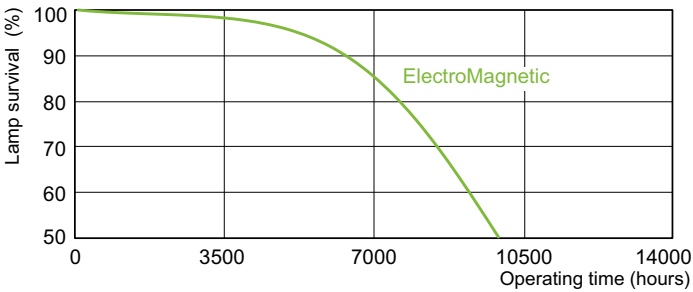
LDPB_PLC2P_830-Spectral power distribution B/W



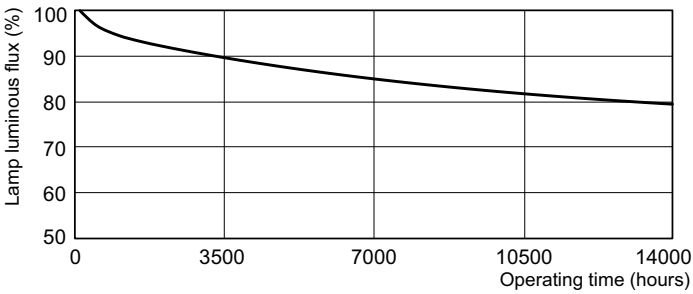
LDPO_PLC2P_830-Spectral power distribution Colour

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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram



LDLE_PLC2P_0002-Life expectancy diagram

LDLM_PLC2P_0001-Lumen maintenance diagram

