



MASTER PL-C 2 Pin

MASTER PL-C 18W/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.

Product data

General Information		LLMF 8000 h Rated	
Cap-Base	G24D-2 [G24d-2]	81 %	
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 %		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Power (Nom)	17.9 W
Luminous Flux (Nom)	1200 lm	Lamp Current (Nom)	0.230 A
Luminous Flux (Rated) (Nom)	1200 lm		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	67 lm/W		
Color Rendering Index (Nom)	82		
LLMF 2000 h Rated	92 %		
LLMF 4000 h Rated	87 %		
LLMF 6000 h Rated	83 %		
		Temperature	
		Design Temperature (Nom)	28 °C
		Controls and Dimming	
		Dimmable	No
		Mechanical and Housing	
		Cap-Base Information	2 Pins
		Approval and Application	
		Energy Efficiency Label (EEL)	B
		Mercury (Hg) Content (Nom)	1.4 mg
		Energy Consumption kWh/1000 h	22 kWh

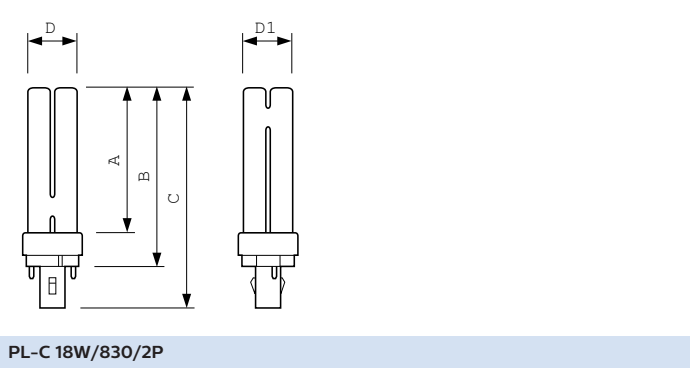
MASTER PL-C 2 Pin

Product Data	
Full product code	871150026923200
Order product name	MASTER PL-C 18W/830/2P 1CT/5X10BOX
EAN/UPC - Product	8711500269232
Order code	927905783001
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927905783001
Net Weight (Piece)	57.800 g
ILCOS Code	FSQ-18/30/1B-I-G24d=2

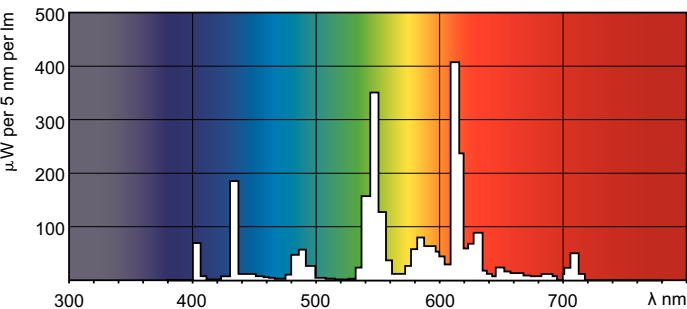
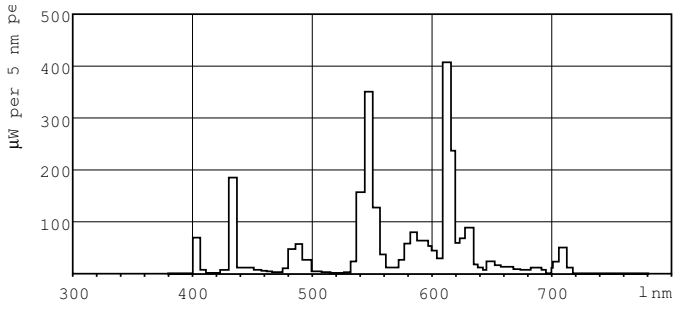
Warnings and Safety

Dimensional drawing



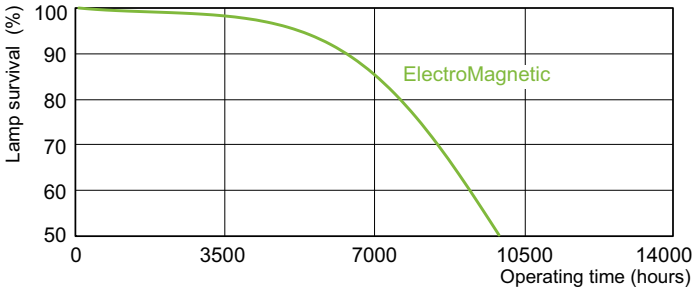
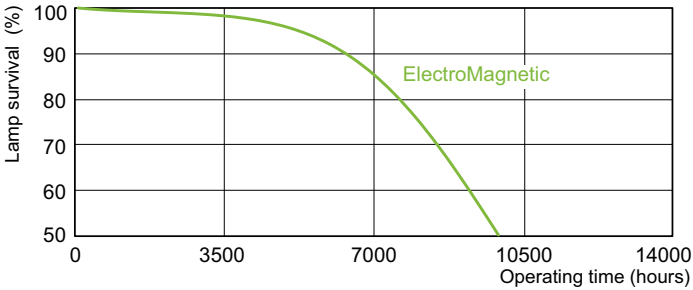
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm

Photometric data

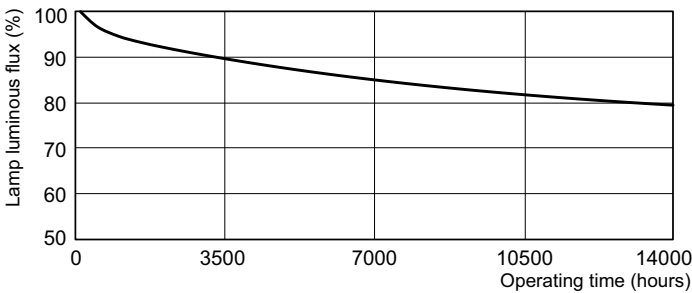


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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram



LDLM_PLC2P_0001-Lumen maintenance diagram

