



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.

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 %			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux (Nom)	925 lm			
Luminous Flux (Rated) (Nom)	925 lm			
Color Designation	Warm White (WW)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	69 lm/W			
Color Rendering Index (Nom)	82			
LLMF 2000 h Rated	92 %			
LLMF 4000 h Rated	87 %			
LLMF 6000 h Rated	83 %			

LLMF 8000 h Rated	81 %
Operating and Electrical	
Power (Nom)	13.4 W
Lamp Current (Nom)	0.170 A
Temperature	
Design Temperature (Nom)	28 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-Base Information	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	17 kWh

Datasheet, 2020, March 19 data subject to change

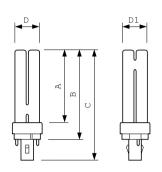
MASTER PL-C 2 Pin

Product Data	
Full product code	871150062084270
Order product name	MASTER PL-C 13W/830/2P 1CT/5X10BOX
EAN/UPC - Product	8711500620842
Order code	927904883040
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50	
Material Nr. (12NC)	927904883040	
Net Weight (Piece)	53.600 g	
ILCOS Code	FSQ-13/30/1B-I-G24d=1	

Warnings and Safety

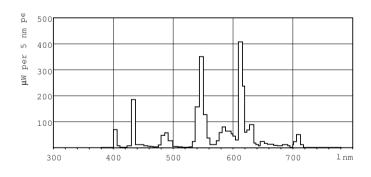
Dimensional drawing



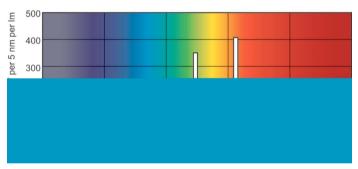
PL-C 13W/830/2P

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

Photometric data

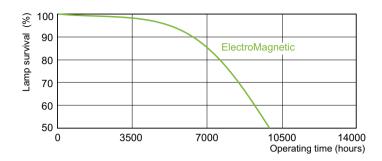


LDPB_PLC2P_830-Spectral power distribution B/W

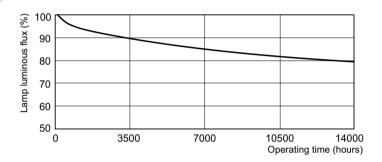


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Lifetime



LDLE_PLC2P_0001-Life expectancy diagram



LDLM_PLC2P_0001-Lumen maintenance diagram



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