



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]			
	925 lm			
Luminous Flux (Nom)	925 lm			
Luminous Flux (Nom) Luminous Flux (Rated) (Nom)	925 lm 925 lm			
Luminous Flux (Rated) (Nom)	925 lm			
Luminous Flux (Rated) (Nom) Color Designation	925 lm Warm White (WW)			
Luminous Flux (Rated) (Nom) Color Designation Correlated Color Temperature (Nom)	925 lm Warm White (WW) 3000 K			
Luminous Flux (Rated) (Nom) Color Designation Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom)	925 lm Warm White (WW) 3000 K 69 lm/W			
Luminous Flux (Rated) (Nom) Color Designation Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Color Rendering Index (Nom)	925 lm Warm White (WW) 3000 K 69 lm/W			
Luminous Flux (Rated) (Nom) Color Designation Correlated Color Temperature (Nom) Luminous Efficacy (rated) (Nom) Color Rendering Index (Nom) LLMF 2000 h Rated	925 lm Warm White (WW) 3000 K 69 lm/W 82 92 %			

LLMF 8000 h Rated	81 %
Operating and Electrical	
Power (Nom)	13.4 W
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	
Energy Efficiency Label (EEL)	А
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	17 kWh

Datasheet, 2020, March 19 data subject to change

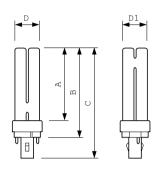
MASTER PL-C 2 Pin

Product Data			
Full product code	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		

Warnings and Safety

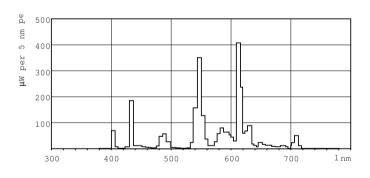
Dimensional drawing



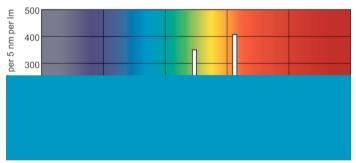
PL-C 13W/830/2P

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

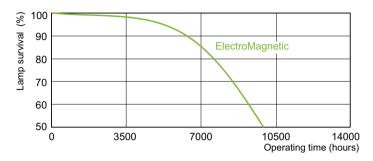


LDPB_PLC2P_830-Spectral power distribution B/W



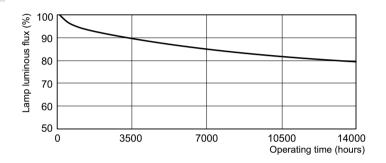
MASTER PL-C 2 Pin

Lifetime





LDLE_PLC2P_0001-Life expectancy diagram



LDLM_PLC2P_0001-Lumen maintenance diagram



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