



MASTER PL-C 2 Pin

MASTER PL-C 10W/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)	600 lm
Luminous Flux (Rated) (Nom)	600 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color Rendering Index (Nom)	>80
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %

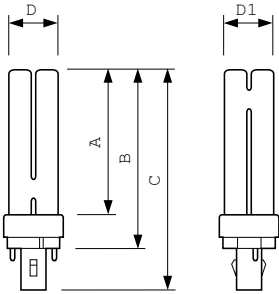
LLMF 8000 h Rated	81 %
Operating and Electrical	
Power (Nom)	10.0 W
Lamp Current (Nom)	0.190 A
Temperature	
Design Temperature (Nom)	28 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Cap-Base Information	2 Pins
Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	13 kWh

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Product Data	
Full product code	871150070724670
Order product name	MASTER PL-C 10W/830/2P 1CT/5X10BOX
EAN/UPC - Product	8711500707246
Order code	927903883040
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927903883040
Net Weight (Piece)	45.000 g
ILCOS Code	FSQ-10/30/1B-I-G24d=1

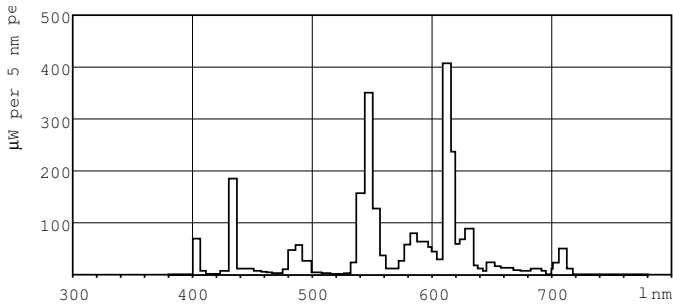
Dimensional drawing



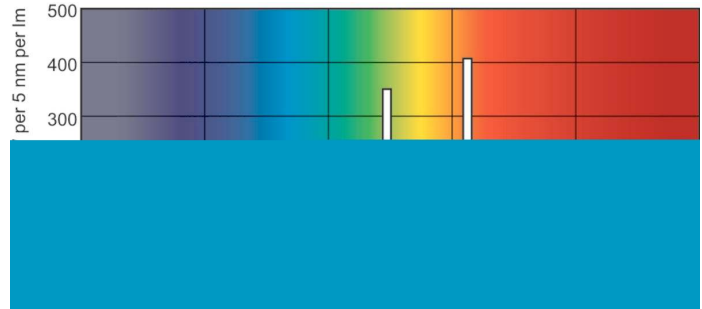
PL-C 10W/830/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/830/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm

Photometric data

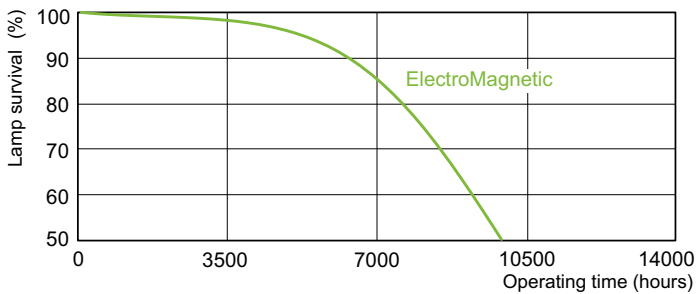


LDPB_PLC2P_830-Spectral power distribution B/W



LDPO_PLC2P_830-Spectral power distribution Colour

Lifetime



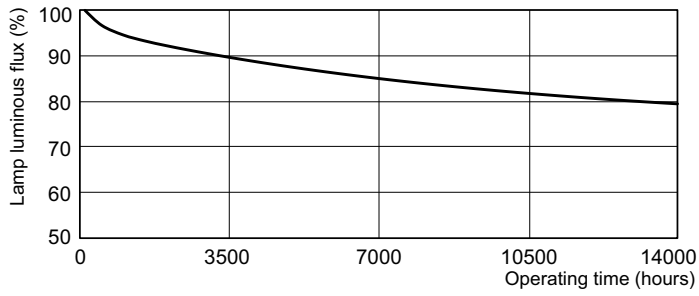
LDLE_PLC2P_0001-Life expectancy diagram



LDLE_PLC2P_0002-Life expectancy diagram

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Lifetime



LDLM_PLC2P_0001-Lumen maintenance diagram

