



# **MASTER PL-C 2 Pin**

# **MASTER PL-C 13W/827/2P 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	827 [ CCT of 2700K]		
Luminous Flux (Nom)	925 lm		
Luminous Flux (Rated) (Nom)	925 lm		
Color Designation	Incandescent White		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	69 lm/W		
Color Rendering Index (Nom)	83		
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 °C
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

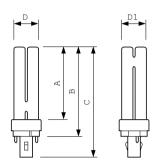
Datasheet, 2020, March 19 data subject to change

## **MASTER PL-C 2 Pin**

Product Data	
Full product code	871150062081170
Order product name	MASTER PL-C 13W/827/2P 1CT/5X10BOX
EAN/UPC - Product	8711500620811
Order code	927904882740
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50		
Material Nr. (12NC)	927904882740		
Net Weight (Piece)	53.600 g		
ILCOS Code	FSQ-13/27/1B-I-G24d=1		

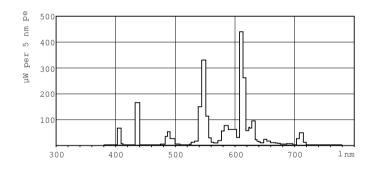
#### Dimensional drawing



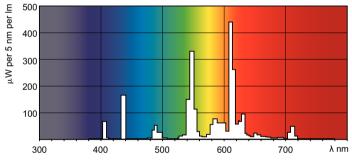
PL-C 13W/827/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/827/2P	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm
1CT/5X10BOX					

#### Photometric data

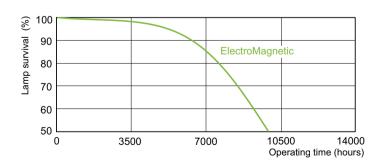


LDPB\_PLC2P\_827-Spectral power distribution B/W



LDPO\_PLC2P\_827-Spectral power distribution Colour

## Lifetime



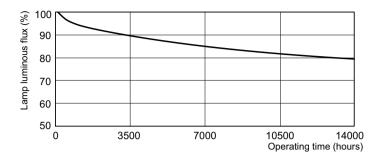
LDLE\_PLC2P\_0001-Life expectancy diagram



LDLE\_PLC2P\_0002-Life expectancy diagram

## **MASTER PL-C 2 Pin**

#### Lifetime



LDLM\_PLC2P\_0001-Lumen maintenance diagram



© 2020 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.