PHILIPS Lighting



MASTER PL-C 2 Pin

MASTER PL-C 13W/840/2P 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	840 [CCT of 4000K]
Luminous Flux (Nom)	925 lm
Luminous Flux (Rated) (Nom)	925 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 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 %
EEM 0000 II Mateu	65 %

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

MASTER PL-C 2 Pin

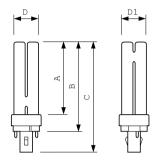
Product Data	
Full product code	871150062086670
Order product name	MASTER PL-C 13W/840/2P 1CT/5X10BOX
EAN/UPC - Product	8711500620866
Order code	927904884040
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	50
Material Nr. (12NC)	927904884040
Net Weight (Piece)	53.600 g
ILCOS Code	FSQ-13/40/1B-I-G24d=1

 D (max)
 D1 (max)
 A (max)
 B (max)
 C (max)

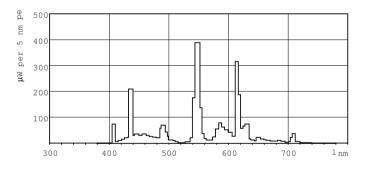
 27.1 mm
 27.1 mm
 97.5 mm
 117.0 mm
 139.4 mm

Dimensional drawing

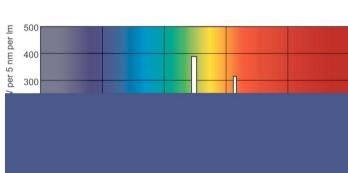


PL-C 13W/840/2P

Photometric data





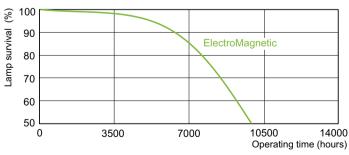


LDPO_PLC2P_840-Spectral power distribution Colour



LDLE_PLC2P_0002-Life expectancy diagram

Lifetime



LDLE_PLC2P_0001-Life expectancy diagram

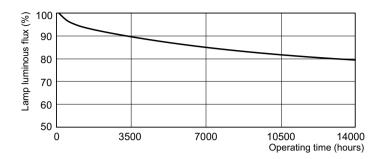
Product

1CT/5X10BOX

MASTER PL-C 13W/840/2P

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Lifetime



LDLM_PLC2P_0001-Lumen maintenance diagram



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