



# 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	<b>G24D-1 [ G24d-1]</b>
Life to 10% Failures (Nom)	<b>6500 h</b>
Life to 50% Failures (Nom)	<b>10000 h</b>
LSF 2000 h Rated	<b>99 %</b>
LSF 4000 h Rated	<b>98 %</b>
LSF 6000 h Rated	<b>92 %</b>
LSF 8000 h Rated	<b>78 %</b>
Light Technical	
Color Code	<b>840 [ CCT of 4000K]</b>
Luminous Flux (Nom)	<b>925 lm</b>
Luminous Flux (Rated) (Nom)	<b>925 lm</b>
Color Designation	<b>Cool White (CW)</b>
Correlated Color Temperature (Nom)	<b>4000 K</b>
Luminous Efficacy (Rated) (Nom)	<b>69 lm/W</b>
Color Rendering Index (Nom)	<b>82</b>
LLMF 2000 h Rated	<b>92 %</b>
LLMF 4000 h Rated	<b>87 %</b>
LLMF 6000 h Rated	<b>83 %</b>
LLMF 8000 h Rated	<b>81 %</b>

Operating and Electrical	
Power (Rated) (Nom)	<b>13.4 W</b>
Lamp Current (Nom)	<b>0.170 A</b>
Temperature	
Design Temperature (Nom)	<b>28 °C</b>
Controls and Dimming	
Dimmable	<b>No</b>
Mechanical and Housing	
Cap-Base Information	<b>2 Pins</b>
Approval and Application	
Energy Efficiency Label (EEL)	<b>A</b>
Mercury (Hg) Content (Nom)	<b>1.4 mg</b>
Energy Consumption kWh/1000 h	<b>17 kWh</b>
Product Data	
Full product code	<b>871150062086600</b>
Order product name	<b>MASTER PL-C 13W/840/2P 1CT/5X10BOX</b>
EAN/UPC - Product	<b>8711500620866</b>

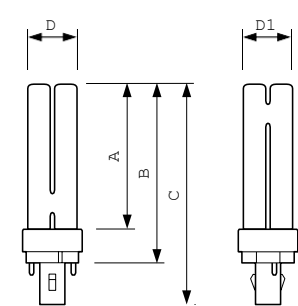
MASTER PL-C 2 Pin

Order code	927904884002	Net Weight (Piece)	53.600 g
Numerator - Quantity Per Pack	1	ILCOS Code	FSQ-13/40/1B-I-G24d=1
Numerator - Packs per outer box	50		
Material Nr. (12NC)	927904884002		

Warnings and Safety

- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

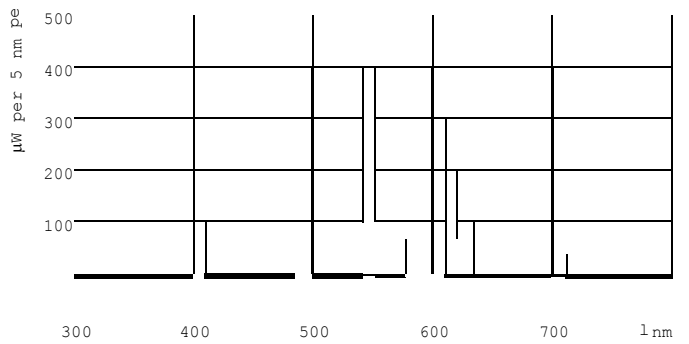
Dimensional drawing



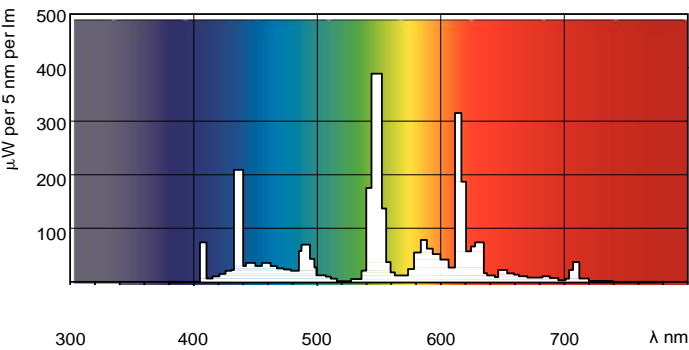
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm

PL-C 13W/840/2P

Photometric data



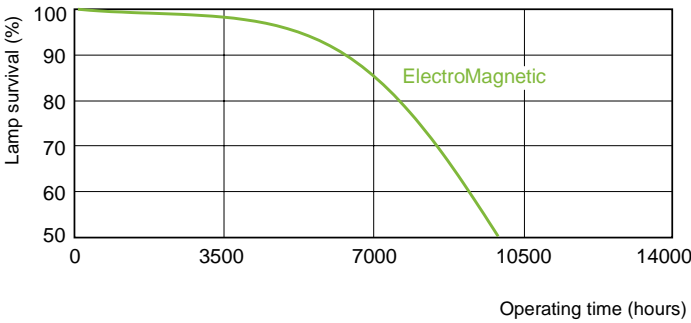
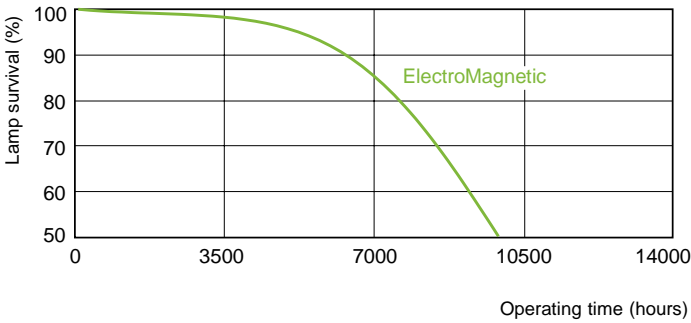
Lightcolor /840



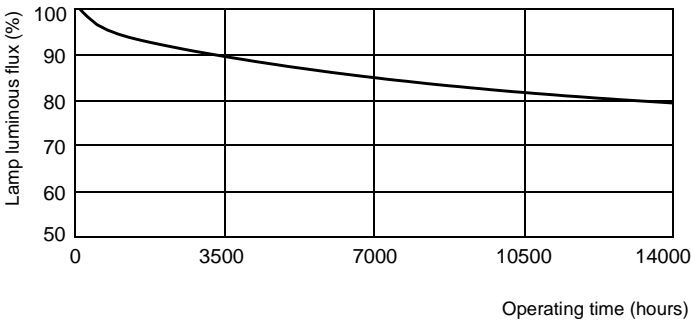
Lightcolor /840

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Lifetime



Life Expectancy 3h cycle



Life Expectancy 12 h cycle

Lumen Maintenance 3h + 12 h cycle