



# MASTER PL-C 2 Pin

## MASTER PL-C 18W/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		Operating and Electrical	
Cap-Base	G24D-2 [ G24d-2]	Power (Rated) (Nom)	17.9 W
Life to 10% Failures (Nom)	6500 h	Lamp Current (Nom)	0.230 A
Life to 50% Failures (Nom)	10000 h		
LSF 2000 h Rated	99 %	Temperature	
LSF 4000 h Rated	98 %	Design Temperature (Nom)	28 °C
LSF 6000 h Rated	92 %		
LSF 8000 h Rated	78 %	Controls and Dimming	
		Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	840 [ CCT of 4000K]	Cap-Base Information	2 Pins
Luminous Flux (Nom)	1200 lm		
Luminous Flux (Rated) (Nom)	1200 lm		
Color Designation	Cool White (CW)	Approval and Application	
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Label (EEL)	B
Luminous Efficacy (Rated) (Nom)	67 lm/W	Mercury (Hg) Content (Nom)	1.4 mg
Color Rendering Index (Nom)	82	Energy Consumption kWh/1000 h	22 kWh
LLMF 2000 h Rated	92 %		
LLMF 4000 h Rated	87 %	Product Data	
LLMF 6000 h Rated	83 %	Full product code	871150064272100
LLMF 8000 h Rated	81 %	Order product name	MASTER PL-C 18W/840/2P 1CT/5X10BOX
		EAN/UPC - Product	8711500642721

MASTER PL-C 2 Pin

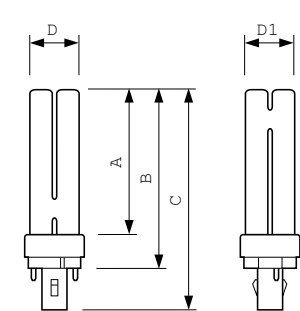
Order code	927905784001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927905784001

Net Weight (Piece)	57.800 g
ILCOS Code	FSQ-18/40/1B-I-G24d=2

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.

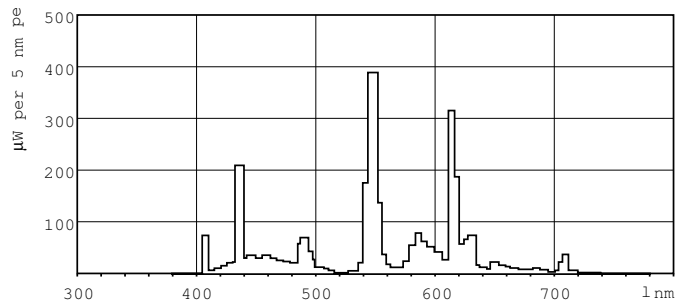
Dimensional drawing



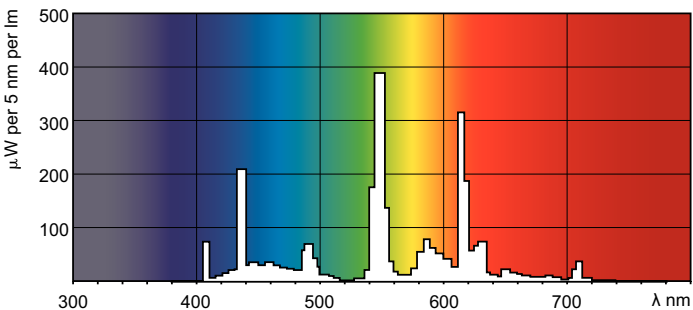
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm

PL-C 18W/840/2P

Photometric data



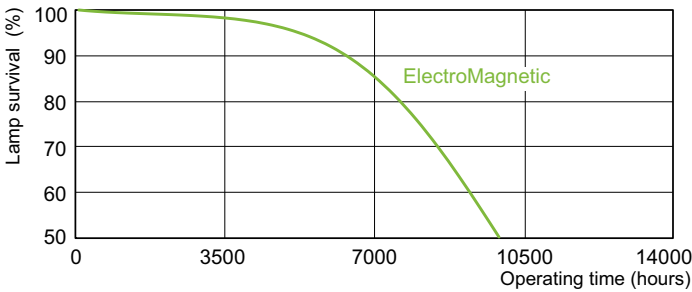
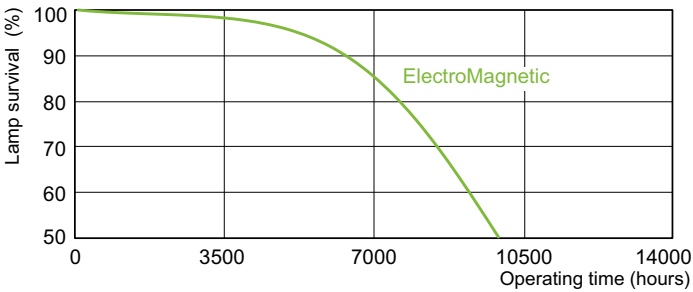
Lightcolor /840



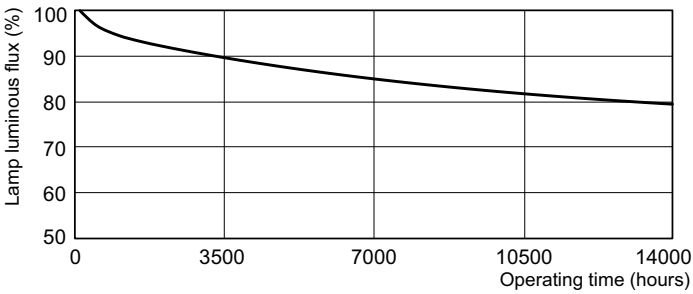
Lightcolor /840

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Lifetime



Life Expectancy 3 h cycle



Life Expectancy 12 h cycle

Lumen Maintenance 3h + 12 h cycle

