



# MASTER PL-C 2 Pin

## MASTER PL-C 18W/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.

### 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.

### Product data

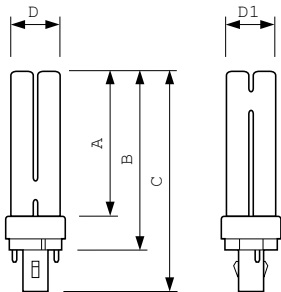
General Information		Operating and Electrical	
Cap-Base	G24D-2 [ G24d-2]	Luminous Flux (Rated) (Nom)	1200 lm
Life To 10% Failures (Nom)	6500 h	Color Designation	Warm White (WW)
Life to 50% Failures (Nom)	10000 h	Correlated Color Temperature (Nom)	3000 K
LSF 2000 h Rated	99 %	Luminous Efficacy (rated) (Nom)	67 lm/W
LSF 4000 h Rated	98 %	Color Rendering Index (Nom)	82
LSF 6000 h Rated	92 %	LLMF 2000 h Rated	92 %
LSF 8000 h Rated	78 %	LLMF 4000 h Rated	87 %
		LLMF 6000 h Rated	83 %
		LLMF 8000 h Rated	81 %
Light Technical		Operating and Electrical	
Color Code	830 [ CCT of 3000K]	Power (Nom)	17.9 W
Luminous Flux (Nom)	1200 lm		

# MASTER PL-C 2 Pin

Lamp Current (Nom)	0.230 A
<b>Temperature</b>	
Design Temperature (Nom)	28 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Cap-Base Information	2 Pins
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	1.4 mg

Energy Consumption kWh/1000 h	22 kWh
<b>Product Data</b>	
Full product code	871150062091070
Order product name	MASTER PL-C 18W/830 /2P 1CT/5X10BOX
EAN/UPC - Product	8711500620910
Order code	927905783040
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	927905783040
Net Weight (Piece)	57.800 g
ILCOS Code	FSQ-18/30/1B-I-G24d=2

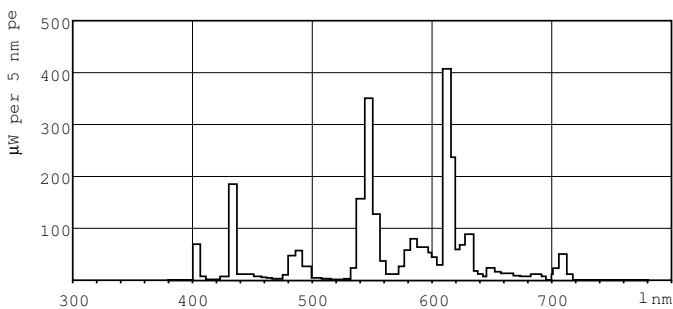
## Dimensional drawing



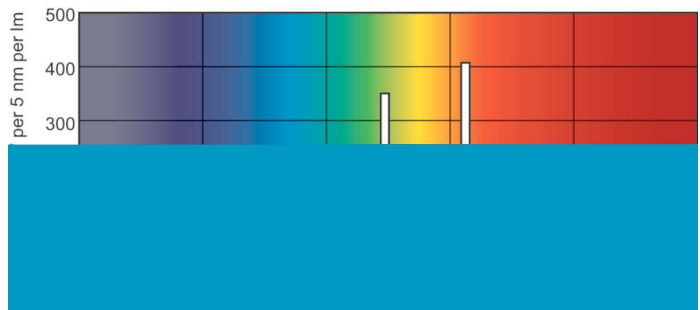
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/830 /2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm

PL-C 18W/830/2P

## Photometric data



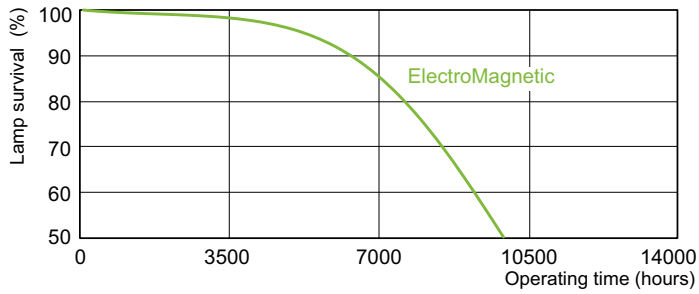
LDPB\_PLC2P\_830-Spectral power distribution B/W



LDPO\_PLC2P\_830-Spectral power distribution Colour

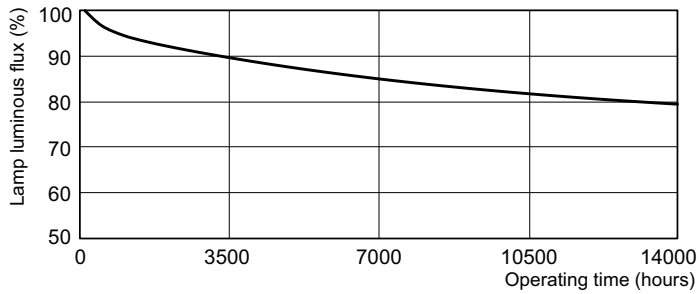
# MASTER PL-C 2 Pin

## Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

