



# MASTER PL-C 2 Pin

## MASTER PL-C 18W/830/2P 1CT/5X10BOX

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 4 parallel narrow fluorescent tubes

### 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	
Cap base	G24D-2 [ G24d-2]
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	
Colour Code	830 [ CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	1200 lm
Lamp Luminous Flux (Nom)	1200 lm
Colour Designation	Warm white (WW)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	67 lm/W

Colour Rendering Index,horiz (Nom)	82
LLMF 2000 h Rated	92 %
LLMF 4000 h Rated	87 %
LLMF 6000 h Rated	83 %
LLMF 8000 h Rated	81 %
Operating and Electrical	
Power (Rated) (Nom)	17.9 W
Lamp current (nom.)	0.230 A
Temperature	
Design temperature (nom.)	28 °C
Controls and Dimming	
Dimmable	No

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## Mechanical and Housing

Cap-base information 2P

## Approval and Application

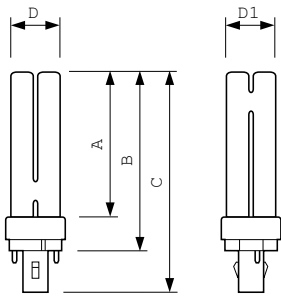
Mercury (Hg) content (nom.) 1.4 mg  
 Energy consumption kWh/1,000 hours 22 kWh

## Product Data

Full product code 871150026923200  
 Order product name MASTER PL-C 18W/830/2P 1CT/5X10BOX

EAN/UPC – product	8711500269232
Order code	927905783001
Local order code	PLC18W8302P
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927905783001
SAP net weight (piece)	57.800 g
ILCOS code	FSQ-18/30/1B-I-G24d=2

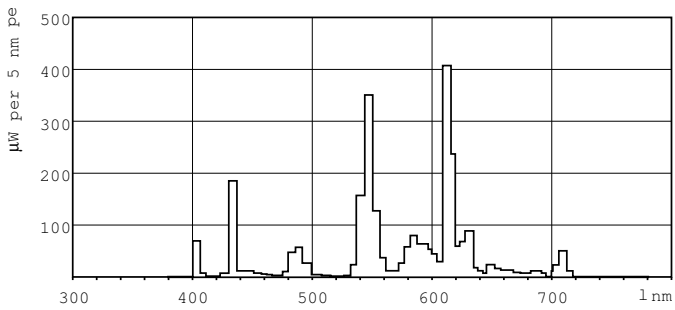
## Dimensional drawing



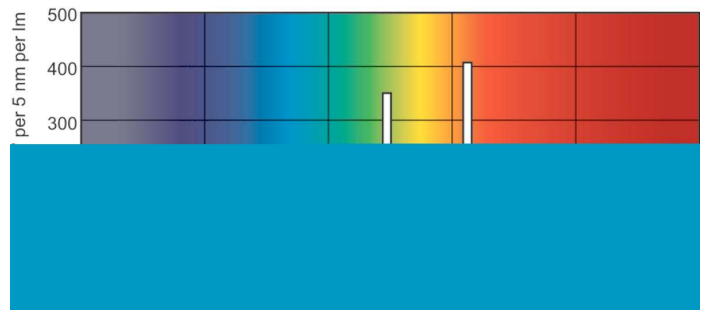
PL-C 18W/830/2P

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

## Photometric data



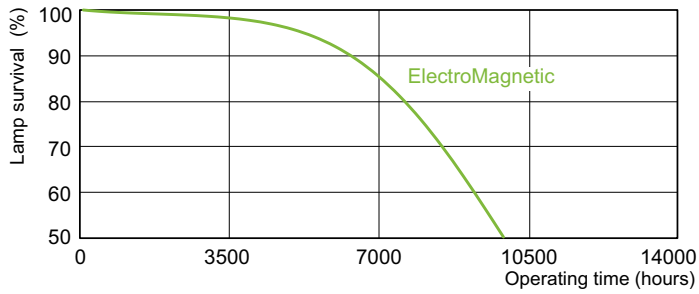
Lightcolour /830



Lightcolour /830

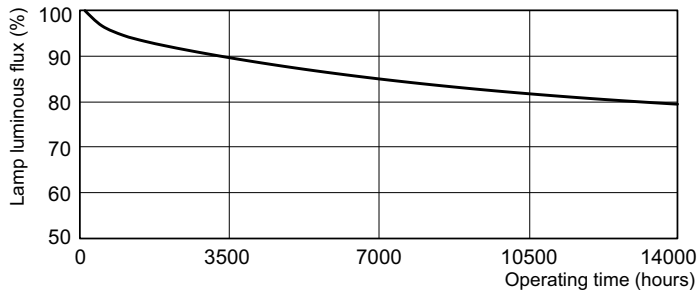
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## Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

