



# MASTER PL-C 2 Pin

## MASTER PL-C 18W/827/2P 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		Colour Rendering Index,horiz (Nom)	
Cap base	G24D-2 [ G24d-2]	LLMF 2000 h Rated	92 %
Life to 10% failures (nom.)	6500 h	LLMF 4000 h Rated	87 %
Life to 50% failures (nom.)	10000 h	LLMF 6000 h Rated	83 %
LSF 2000 h Rated	99 %	LLMF 8000 h Rated	81 %
LSF 4000 h Rated	98 %	Operating and Electrical	
LSF 6000 h Rated	92 %	Power (Rated) (Nom)	17.9 W
LSF 8000 h Rated	78 %	Lamp current (nom.)	0.230 A
Light Technical		Temperature	
Colour Code	827 [ CCT of 2,700 K]	Design temperature (nom.)	28 °C
Lamp Luminous Flux 25°C EL (Nom)	1200 lm	Controls and Dimming	
Lamp Luminous Flux (Nom)	1200 lm	Dimmable	No
Colour Designation	Incandescent White		
Colour Temperature, horizontal (Nom)	2700 K		
Lamp Luminous Efficacy EM (Nom)	67 lm/W		

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## Mechanical and Housing

Cap-base information 2P

## Approval and Application

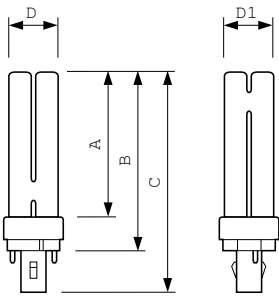
Mercury (Hg) content (nom.) 1.4 mg  
 Energy consumption kWh/1,000 hours 22 kWh

## Product Data

Full product code 871150062088000  
 Order product name MASTER PL-C 18W/827/2P 1CT/5X10BOX

EAN/UPC – product 8711500620880  
 Order code 927905782701  
 SAP numerator – quantity per pack 1  
 Numerator – packs per outer box 50  
 SAP material 927905782701  
 SAP net weight (piece) 57.800 g  
 ILCOS code FSQ-18/27/1B-I-G24d=2

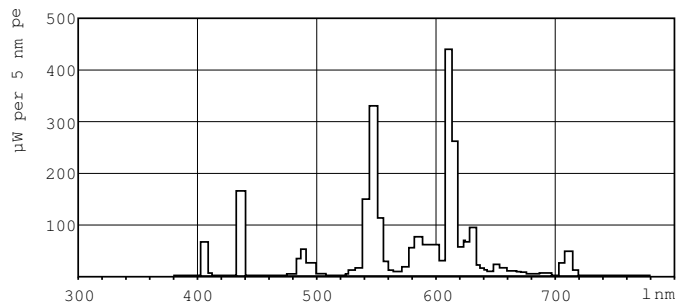
## Dimensional drawing



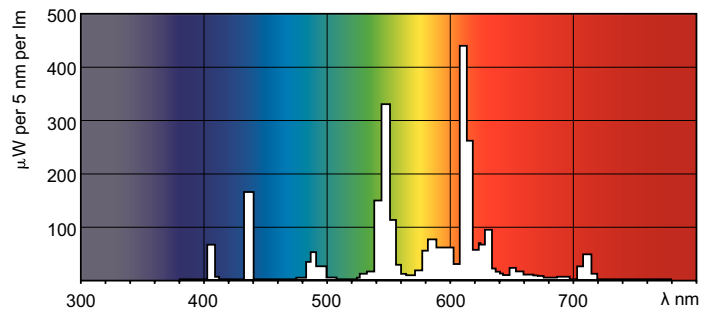
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Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/827/2P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	150.4 mm

## Photometric data



Lightcolour /827



Lightcolour /827

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## Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

