



# MASTER PL-C 4 Pin

## MASTER PL-C 18W/827/4P 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

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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	G24Q-2 [ G24q-2]
Life to 50% failures preheat (nom.)	13000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	98 %
LSF preheat 6,000 hours rated	97 %
LSF preheat 8,000 hours rated	90 %
Light Technical	
Colour Code	827 [ CCT of 2,700 K]
Lamp Luminous Flux 25°C EL (Nom)	1200 lm
Lamp Luminous Flux (Nom)	1200 lm
Colour Designation	Incandescent White
Colour Temperature, horizontal (Nom)	2700 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)	16.5 W
Lamp current (nom.)	0.230 A
Temperature	
Design temperature (nom.)	28 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-base information	4P

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## Approval and Application

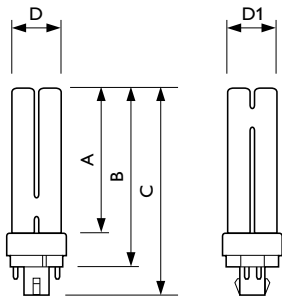
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	20 kWh

## Product Data

Full product code	871150062327000
Order product name	MASTER PL-C 18W/827/4P 1CT/5X10BOX
EAN/UPC – product	8711500623270

Order code	927907282701
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927907282701
SAP net weight (piece)	55.300 g
ILCOS code	FSQ-18/27/1B-E-G24q=2

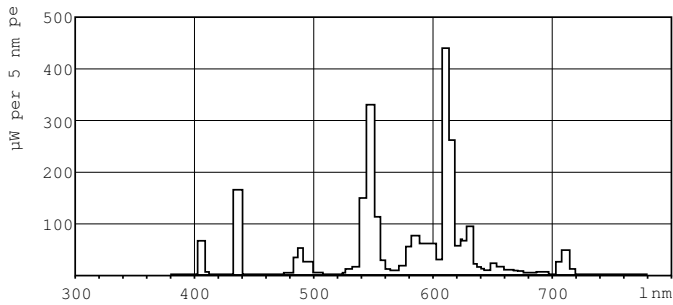
## Dimensional drawing



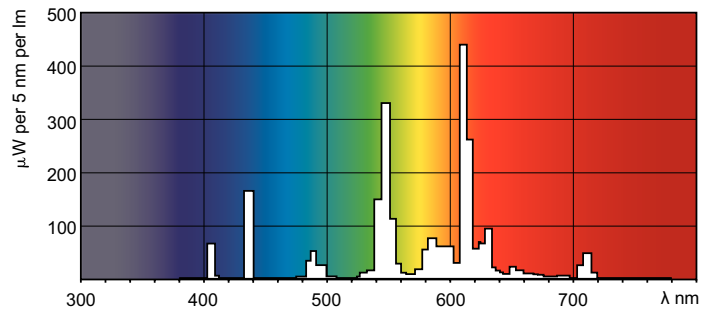
PL-C 18W/827/4P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 18W/827/4P 1CT/5X10BOX	27.1 mm	27.1 mm	109.5 mm	128.0 mm	142.9 mm

## Photometric data



Lightcolour /827



Lightcolour /827

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## Lifetime



LDLE\_PLC4P\_0001-Life expectancy diagram

LDLE\_PLC4P\_0002-Life expectancy diagram



LDLM\_PLC4P\_0001-Lumen maintenance diagram

