



# MASTER PL-C 2 Pin

## MASTER PL-C 10W/840/2P 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-1 [ G24d-1]
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	840 [ CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	600 lm
Lamp Luminous Flux (Nom)	600 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	60 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)	10.0 W
Lamp current (nom.)	0.190 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

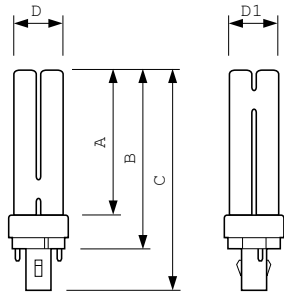
Energy efficiency label (EEL) B  
 Mercury (Hg) content (nom.) 1.4 mg  
 Energy consumption kWh/1,000 hours 13 kWh

## Product Data

Full product code 871150070498600  
 Order product name MASTER PL-C 10W/840/2P 1CT/5X10BOX

EAN/UPC – product 8711500704986  
 Order code 927903884002  
 Local code PLC10W8402P  
 SAP numerator – quantity per pack 1  
 SAP numerator – packs per outer box 50  
 SAP material 927903884002  
 Net Weight (Piece) 45.000 g  
 ILCOS code FSQ-10/40/1B-I-G24d=1

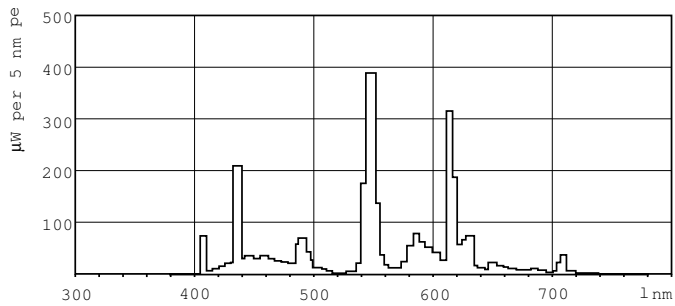
## Dimensional drawing



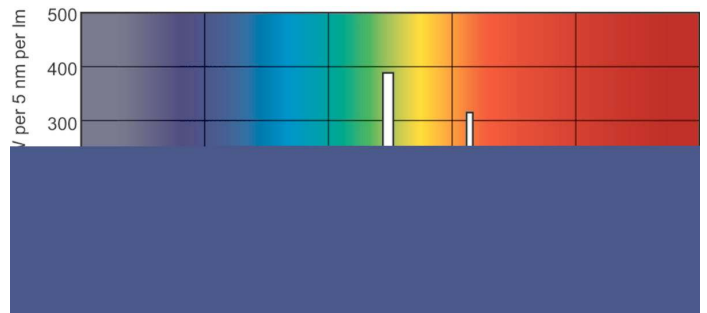
PL-C 10W/840/2P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 10W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	75.5 mm	95.0 mm	117.4 mm

## Photometric data



Lightcolour /840



Lightcolour /840

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## Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

