



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]
Luminous flux (nom.)	600 lm
Luminous flux (rated) (nom.)	600 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	60 lm/W

Colour rendering index (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

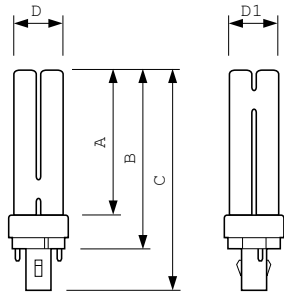
Energy efficiency label (EEL) B
 Mercury (Hg) content (nom.) 1.4 mg
 Energy consumption kWh/1,000 hours 13 kWh

Product Data

Full product code 871150070498670
 Order product name MASTER PL-C 10W/840/2P 1CT/5X10BOX

EAN/UPC – product 8711500704986
 Order code 70498670
 Local code 10PLC8402PIN
 Numerator – quantity per pack 1
 SAP numerator – packs per outer box 50
 Material no. (12 NC) 927903884040
 SAP net weight (piece) 45.000 g
 ILCOS code FSQ-10/40/1B-I-G24d=1

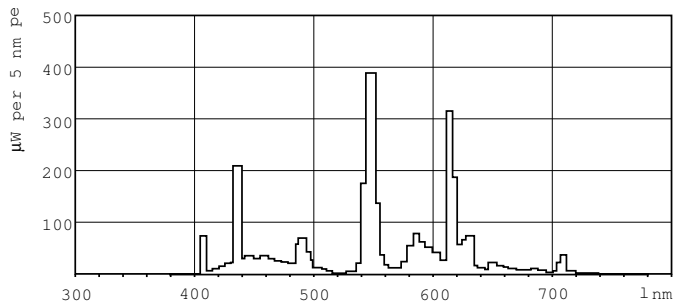
Dimensional drawing



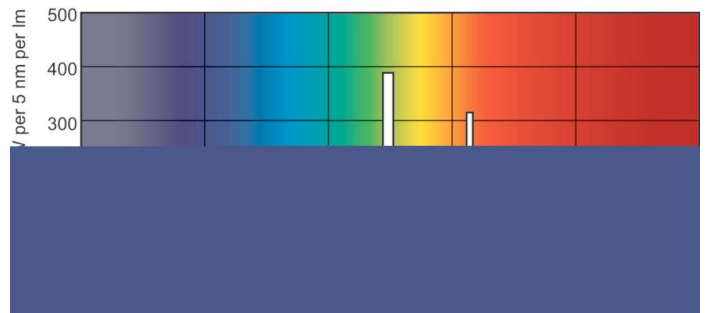
PL-C 10W/840/2P

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

