



# MASTER PL-C 2 Pin



## MASTER PL-C 13W/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 %
	Sphere

Light technical	
Colour Code	840 [ CCT of 4,000 K]
Luminous flux (nom.)	925 lm
Luminous flux (rated) (nom.)	925 lm
Colour designation	Cool White (CW)
Chromaticity coordinate X (nom.)	0.38

Chromaticity coordinate Y (nom.)	0.38
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	69 lm/W
Colour rendering index (nom.)	80
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)	13.8 W
Lamp current (nom.)	0.170 A

Temperature	
Design temperature (nom.)	28 °C

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## Controls and dimming

Dimmable	No
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## Mechanical and housing

Cap-base information	2P
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## Approval and application

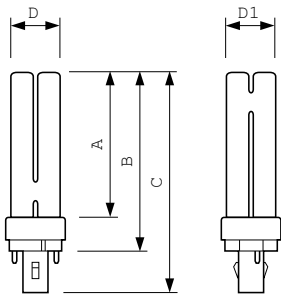
Energy Efficiency Class	G
Mercury (Hg) content (max.)	1.4 mg
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	14 kWh
	423280

## Product data

Full product code	871150062086670
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Order product name	MASTER PL-C 13W/840/2P 1CT/5X10BOX
EAN/UPC – product	8711500620866
Order code	62086670
Local order code	13PLC8402PIN
SAP numerator – quantity per pack	1
Local code description	3820775
Numerator – packs per outer box	50
SAP material	927904884040
Net Weight (Piece)	53.600 g
ILCOS code	FSQ-13/40/1B-I-G24d=1

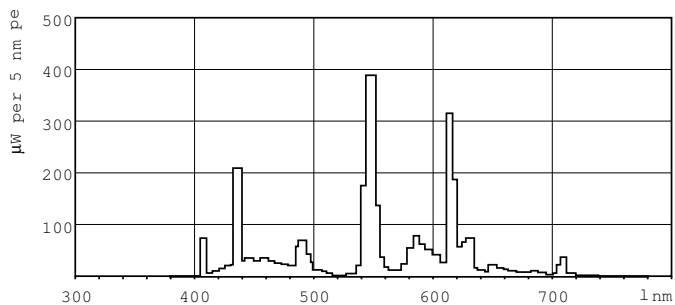
## Dimensional drawing



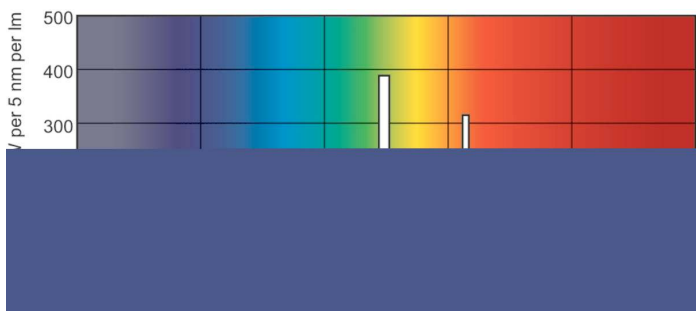
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/840/2P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	139.4 mm

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## Photometric data



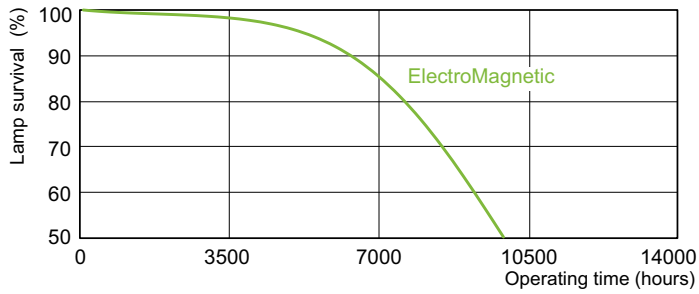
Lightcolour /840



Lightcolour /840

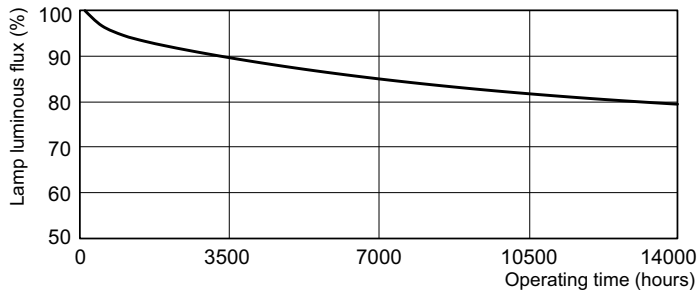
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## Lifetime



LDLE\_PLC2P\_0001-Life expectancy diagram

LDLE\_PLC2P\_0002-Life expectancy diagram



LDLM\_PLC2P\_0001-Lumen maintenance diagram

