



# **MASTER PL-C 2 Pin**

# MASTER PL-C 13W/840/2P 1CT/5X10BOX

Energy-saving compact fluorescent lampsCompact long-arc low-pressure mercury discharge lampEnvelope consists of 4 parallel narrow fluorescent tubes

## **Warnings and Safety**

- $\cdot$  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)	925 lm			
Lamp Luminous Flux (Nom)	925 lm			
Colour Designation	Cool White (CW)			
Colour Temperature, horizontal (Nom)	4000 K			
Lamp Luminous Efficacy EM (Nom)	69 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)	13.4 W
Lamp current (nom.)	0.170 A
Temperature	
Design temperature (nom.)	28 °C
Controls and Dimming	
Dimmable	No

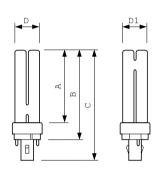
Datasheet, 2021, March 17 data subject to change

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Mechanical and Housing			
Cap-base information	2P		
Approval and Application			
Energy efficiency label (EEL)	A		
Mercury (Hg) content (nom.)	1.4 mg		
Energy consumption kWh/1,000 hours	17 kWh		
Product Data			
Full product code	871150062086600		

Order product name	MASTER PL-C 13W/840/2P 1CT/5X10BOX			
EAN/UPC – product	8711500620866			
Order code	927904884002			
SAP numerator – quantity per pack	1			
Numerator – packs per outer box	50			
SAP material	927904884002			
SAP net weight (piece)	53.600 g			
ILCOS code	FSQ-13/40/1B-I-G24d=1			

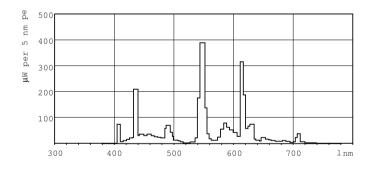
# Dimensional drawing



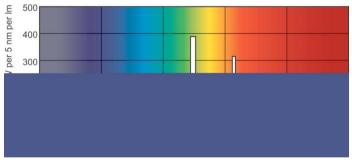
PL-C 13W/840/2P

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

### Photometric data



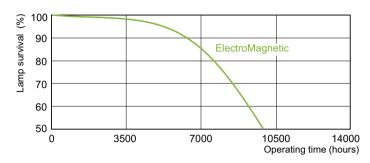
Lightcolour /840



Lightcolour /840

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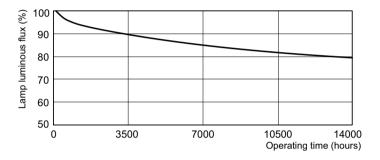
#### Lifetime





#### LDLE\_PLC2P\_0001-Life expectancy diagram





LDLM\_PLC2P\_0001-Lumen maintenance diagram



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