



# **MASTER PL-C 2 Pin**



# MASTER PL-C 26W/827/2P 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**

- $\cdot$  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-3 [ G24d-3]
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	827 [ CCT of 2,700 K]
Luminous flux (nom.)	1800 lm
Luminous flux (rated) (nom.)	1800 lm
Colour designation	Incandescent White
Chromaticity coordinate X (nom.)	0.463

Chromaticity coordinate Y (nom.)	0.42
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	68 lm/W
Colour rendering index (nom.)	81
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)	26.5 W
Lamp current (nom.)	0.335 A
Temperature	
Design temperature (nom.)	28 ℃

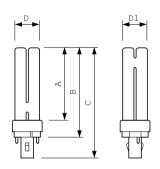
Datasheet, 2022, November 29 data subject to change

## **MASTER PL-C 2 Pin**

Controls and dimming	
Dimmable	No
Mechanical and housing	
Cap-base information	2P
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	27 kWh
	423286

871150062095870
MASTER PL-C 26W/827/2P 1CT/5X10BOX
8711500620958
62095870
26PLC8272PIN
1
50
927906182740
64.300 g
FSQ-26/27/1B-I-G24d=3

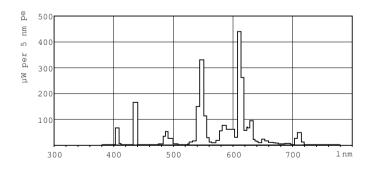
### Dimensional drawing



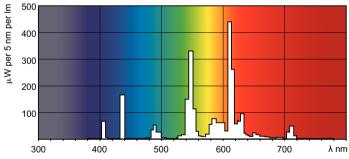
MASTER PL-C 26W/827/2P 1CT/5X10BOX

# Product D (max) D1 (max) A (max) B (max) C (max) MASTER PL-C 26W/827/2P 27.1 mm 27.1 mm 130.5 mm 149.0 mm 171.4 mm 1CT/5X10BOX

### Photometric data



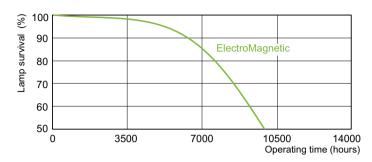
Lightcolour /827



Lightcolour /827

### **MASTER PL-C 2 Pin**

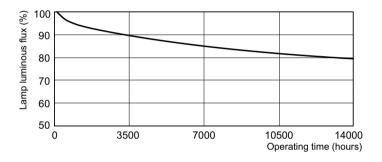
### Lifetime





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





LDLM\_PLC2P\_0001-Lumen maintenance diagram



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