



MASTER PL-C 4 Pin

MASTER PL-C 13W/827/4P 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

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- 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	G24Q-1 [G24q-1]
Life to 50% failures preheat (nom.)	13000 h
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	98 %
LSF preheat 6,000 hours rated	97 %
LSF preheat 8,000 hours rated	90 %
Light technical	
Colour Code	827 [CCT of 2,700 K]
Lamp Luminous Flux 25°C EL (Nom)	925 lm
Lamp Luminous Flux (Nom)	925 lm
Colour Designation	Incandescent White
Colour Temperature, horizontal (Nom)	2700 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)	13.0 W
Lamp current (nom.)	0.170 A
Temperature	
Design temperature (nom.)	28 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Cap-base information	4P

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Approval and application

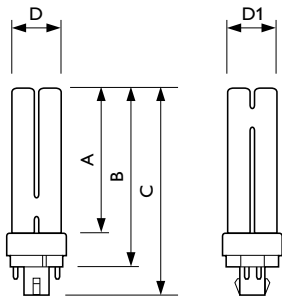
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	15 kWh

Product data

Full product code	871150062326300
Order product name	MASTER PL-C 13W/827/4P 1CT/5X10BOX
EAN/UPC – product	8711500623263

Order code	927907182701
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50
SAP material	927907182701
Net Weight (Piece)	49.900 g
ILCOS code	FSQ-13/27/1B-E-G24q=1

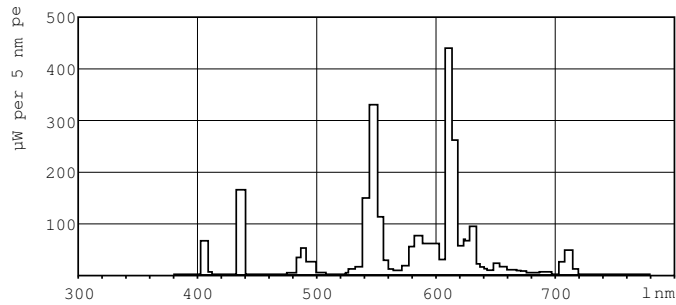
Dimensional drawing



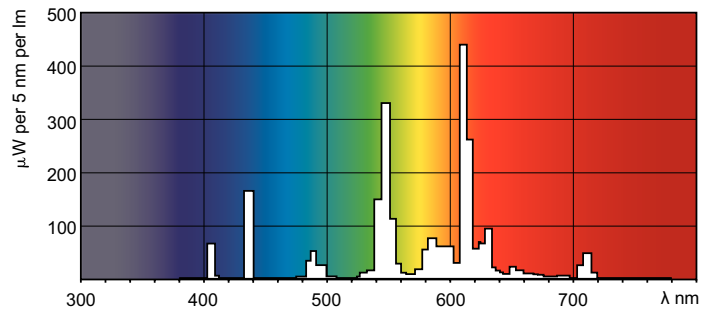
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Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-C 13W/827/4P 1CT/5X10BOX	27.1 mm	27.1 mm	97.5 mm	117.0 mm	131.9 mm

Photometric data



LDPB_PLC4P_827-Spectral power distribution B/W



LDPO_PLC4P_827-Spectral power distribution Colour

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Lifetime



LDLE_PLC4P_0001-Life expectancy diagram

LDLE_PLC4P_0002-Life expectancy diagram



LDLM_PLC4P_0001-Lumen maintenance diagram

