



MASTER PL-L 4 Pin

MASTER PL-L 24W/827/4P 1CT/25

Energy-saving compact fluorescent lamps; Compact long-arc low-pressure mercury discharge lamp; Envelope consists of 2 parallel 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 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	2G11 [2G11]
Life to 10% failures (nom.)	10000 h
Life to 50% failures (nom.)	15000 h
Life to 50% failures preheat (nom.)	20000 h
System description	na [-]
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	96 %
LSF 8000 h Rated	94 %
LSF 12000 h Rated	80 %
LSF preheat 2,000 hours rated	99 %
LSF preheat 4,000 hours rated	99 %
LSF preheat 6,000 hours rated	98 %
LSF preheat 8,000 hours rated	97 %
LSF preheat 16,000 hours rated	82 %
LSF preheat 20,000 hours rated	50 %

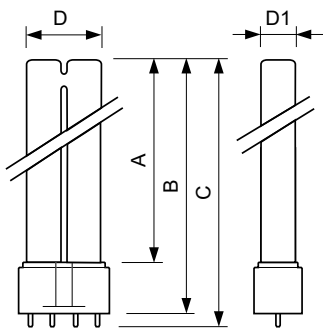
	Sphere
Light technical	
Colour Code	827 [CCT of 2,700 K]
Lamp Luminous Flux 25°C EL (Nom)	1800 lm
Lamp Luminous Flux (Nom)	1800 lm
Colour Designation	Incandescent White
Chromaticity coordinate X (nom.)	0.463
Chromaticity coordinate Y (nom.)	0.42
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	75 lm/W
Colour Rendering Index, horiz (Nom)	82
LLMF 2000 h Rated	94 %
LLMF 4000 h Rated	93 %
LLMF 6000 h Rated	92 %
LLMF 8000 h Rated	91 %
LLMF 12000 h Rated	90 %

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LLMF 16000 h Rated	90 %
LLMF 20000 h Rated	90 %
Operating and electrical	
Power (Rated) (Nom)	24.2 W
Lamp current (nom.)	0.345 A
Temperature	
Design temperature (nom.)	30 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Cap-base information	4P
Approval and application	
Energy Efficiency Class	G

Mercury (Hg) content (max.)	2 mg
Mercury (Hg) content (nom.)	2.0 mg
Energy consumption kWh/1,000 hours	25 kWh
	423265
Product data	
Full product code	871150070670640
Order product name	MASTER PL-L 24W/827/4P 1CT/25
EAN/UPC – product	8711500706706
Order code	927903208270
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927903208270
Copy Net Weight (Piece)	82.000 g
ILCOS code	FSD-24/27/1B-E-2G11

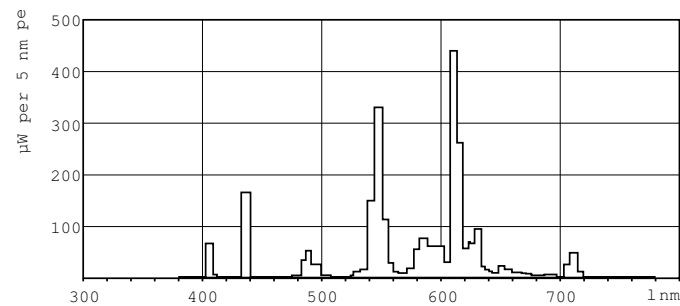
Dimensional drawing



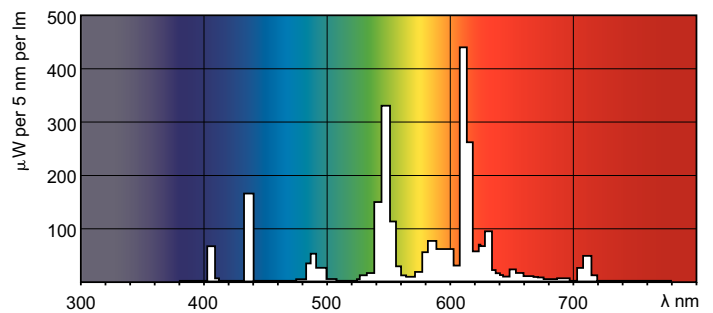
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Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 24W/827/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm

Photometric data



Lightcolour /827



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