

MASTER PL-L 4 Pin

MASTER PL-L 55W/840/4P 1CT/25

MASTER PL-L is a medium to high-wattage linear compact fluorescent lamp, typically used for general-illumination ceiling luminaires in retail, hospitality and office applications demanding higher lighting levels. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. It is designed for operation on electromagnetic as well as electronic HF control gear and is provided with a plug-in/pull-out lamp base.

Product data

General Information	
Cap-Base	2G11 [2G11]
Life to 50% Failures Preheat (Nom)	20000 h
System Description	High Frequency
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	98 %
LSF Preheat 8000 h Rated	97 %
LSF Preheat 16000 h Rated	82 %
LSF Preheat 20000 h Rated	50 %

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	4800 lm
Luminous Flux (Rated) (Nom)	4800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	87 lm/W
Color Rendering Index (Nom)	82
LLMF 2000 h Rated	95 %
LLMF 4000 h Rated	94 %
LLMF 6000 h Rated	93 %
LLMF 8000 h Rated	92 %
LLMF 12000 h Rated	91 %
LLMF 16000 h Rated	90 %
LLMF 20000 h Rated	90 %

Operating and Electrical	
Power (Rated) (Nom)	55.0 W
Lamp Current (Nom)	0.525 A

Temperature	
Design Temperature (Nom)	30 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Cap-Base Information	4 Pins

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Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	61 kWh

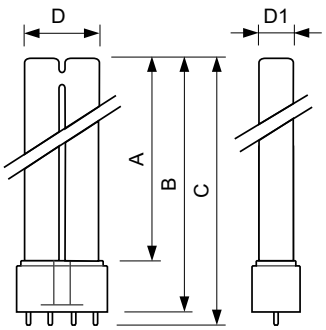
Product Data	
Full product code	871150061542841
Order product name	MASTER PL-L 55W/840/4P 1CT/25
EAN/UPC - Product	8711500615428

Order code	927908708472
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927908708472
Net Weight (Piece)	134.000 g
ILCOS Code	FSDH-55/40/1B-L/P-2G11

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.

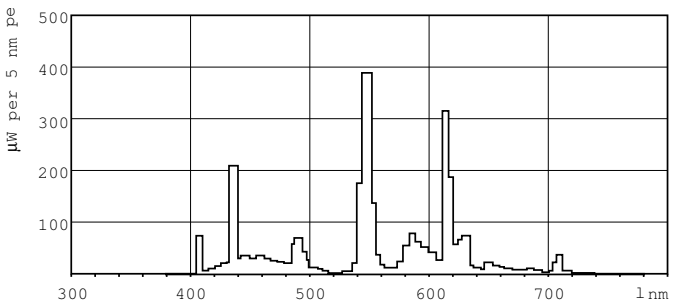
Dimensional drawing



PL-L 55W/840/4P HF

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 55W/840/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm

Photometric data



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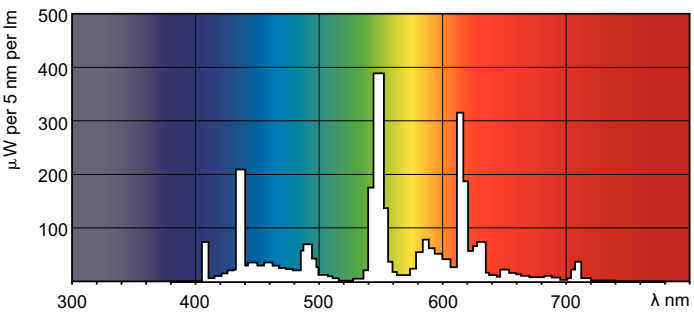

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2018, July 26 - data subject to change