



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		Color Rendering Index (Nom)	
Cap-Base	2G11 [2G11]	LLMF 2000 h Rated	82
Life to 50% Failures Preheat (Nom)	20000 h	LLMF 4000 h Rated	95 %
System Description	High Frequency	LLMF 6000 h Rated	94 %
LSF Preheat 2000 h Rated	99 %	LLMF 8000 h Rated	93 %
LSF Preheat 4000 h Rated	99 %	LLMF 12000 h Rated	92 %
LSF Preheat 8000 h Rated	98 %	LLMF 16000 h Rated	91 %
LSF Preheat 8000 h Rated	97 %	LLMF 20000 h Rated	90 %
LSF Preheat 16000 h Rated	82 %		
LSF Preheat 20000 h Rated	50 %		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Power (Rated) (Nom)	55.0 W
Luminous Flux (Nom)	4800 lm	Lamp Current (Nom)	0.525 A
Luminous Flux (Rated) (Nom)	4800 lm		
Color Designation	Cool White (CW)	Temperature	
Chromaticity Coordinate X (Nom)	385	Design Temperature (Nom)	30 °C
Chromaticity Coordinate Y (Nom)	380		
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (Rated) (Nom)	87 lm/W	Dimmable	Yes

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Mechanical and Housing

Cap-Base Information 4 Pins

Approval and Application

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

Product Data

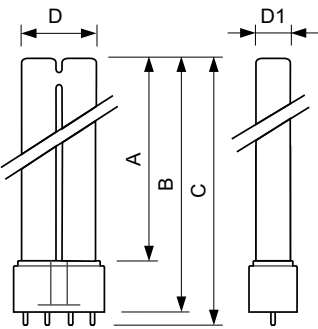
Full product code 871150061542840

Order product name	MASTER PL-L 55W/840/4P 1CT/25
EAN/UPC - Product	8711500615428
Order code	927908708470
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927908708470
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.

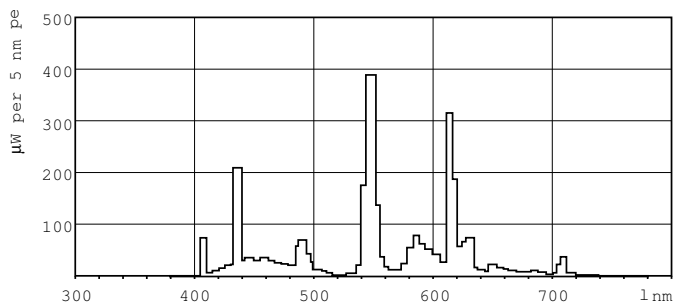
Dimensional drawing



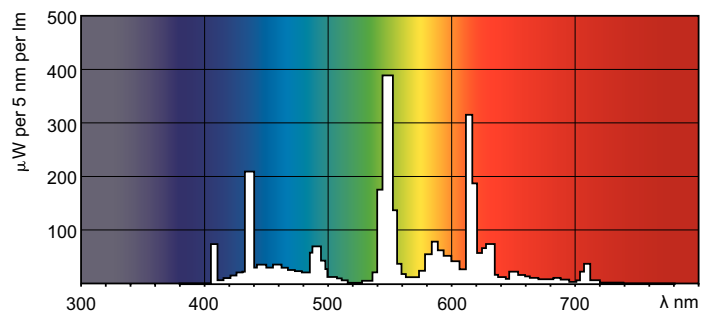
PL-L 55W/840/4P HF

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



Lightcolor /840



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