



MASTER PL-L 4 Pin

MASTER PL-L 18W/830/4P 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		Luminous Flux (Rated) (Nom)	
Cap-Base	2G11 [2G11]		1200 lm
Life to 10% Failures (Nom)	10000 h	Color Designation	Warm White (WW)
Life to 50% Failures (Nom)	15000 h	Correlated Color Temperature (Nom)	3000 K
Life to 50% Failures Preheat (Nom)	20000 h	Luminous Efficacy (rated) (Nom)	67 lm/W
System Description	-	Color Rendering Index (Nom)	>80
LSF 2000 h Rated	99 %	LLMF 2000 h Rated	94 %
LSF 4000 h Rated	98 %	LLMF 4000 h Rated	93 %
LSF 6000 h Rated	96 %	LLMF 6000 h Rated	92 %
LSF 8000 h Rated	94 %	LLMF 8000 h Rated	91 %
LSF 12000 h Rated	80 %	LLMF 12000 h Rated	90 %
LSF Preheat 2000 h Rated	99 %	LLMF 16000 h Rated	90 %
LSF Preheat 4000 h Rated	99 %	LLMF 20000 h Rated	90 %
LSF Preheat 6000 h Rated	98 %		
LSF Preheat 8000 h Rated	97 %	Operating and Electrical	
LSF Preheat 16000 h Rated	82 %	Power (Rated) (Nom)	18.0 W
LSF Preheat 20000 h Rated	50 %	Lamp Current (Nom)	0.375 A
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	Design Temperature (Nom)	30 °C
Luminous Flux (Nom)	1200 lm		

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Controls and Dimming

Dimmable	Yes
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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	20 kWh

Product Data

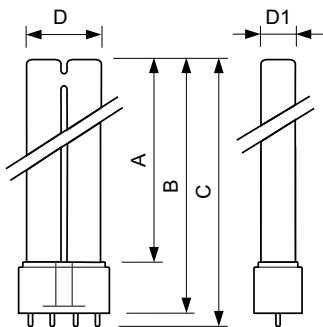
Full product code	871150070668340
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Order product name	MASTER PL-L 18W/830/4P 1CT/25
EAN/UPC - Product	8711500706683
Order code	927903008370
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927903008370
Net Weight (Piece)	60.900 g
ILCOS Code	FSD-18/30/1B-E-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.

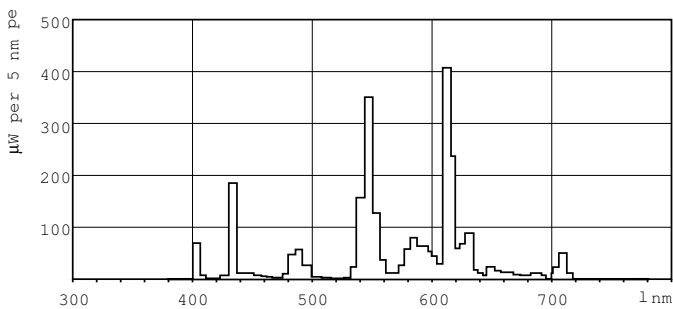
Dimensional drawing



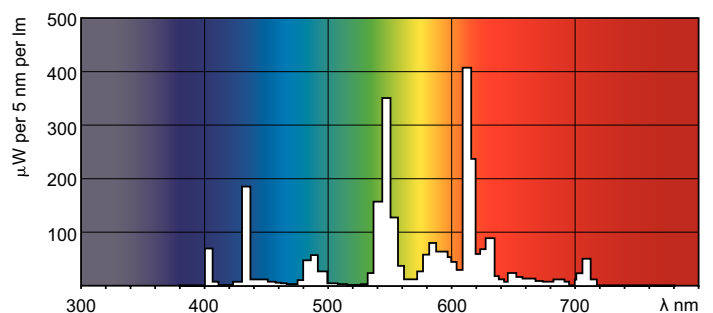
PL-L 18W/830/4P

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 18W/830/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm

Photometric data



Lightcolor /830



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