



MASTER PL-L Polar 4 Pin

MASTER PL-L Polar 36W/830/4P 1CT/25

MASTER PL-L Polar is a medium to high-wattage linear compact fluorescent lamp, typically used for lower-temperature applications such as outdoor lighting and cold storage. The original Philips-invented bridge technology guarantees optimum performance in the lower-temperature applications. 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		Light Technical	
Cap-Base	2G11 [2G11]	LSF Preheat 20000 h Rated	50 %
Main Application	Low Temperature [Low Temperature environment]	Color Code	830 [CCT of 3000K]
Life to 10% Failures (Nom)	10000 h	Luminous Flux (Nom)	2900 lm
Life to 50% Failures (Nom)	15000 h	Luminous Flux (Rated) (Nom)	2900 lm
Life to 50% Failures Preheat (Nom)	20000 h	Color Designation	Warm White (WW)
System Description	-	Chromaticity Coordinate X (Nom)	440
LSF 2000 h Rated	99 %	Chromaticity Coordinate Y (Nom)	405
LSF 4000 h Rated	98 %	Correlated Color Temperature (Nom)	3000 K
LSF 6000 h Rated	96 %	Luminous Efficacy (Rated) (Nom)	81 lm/W
LSF 8000 h Rated	94 %	Color Rendering Index (Nom)	>80
LSF 12000 h Rated	80 %	LLMF 2000 h Rated	94 %
LSF Preheat 2000 h Rated	99 %	LLMF 4000 h Rated	93 %
LSF Preheat 4000 h Rated	99 %	LLMF 6000 h Rated	92 %
LSF Preheat 6000 h Rated	98 %	LLMF 8000 h Rated	91 %
LSF Preheat 8000 h Rated	97 %	LLMF 12000 h Rated	90 %
LSF Preheat 16000 h Rated	82 %	LLMF 16000 h Rated	90 %

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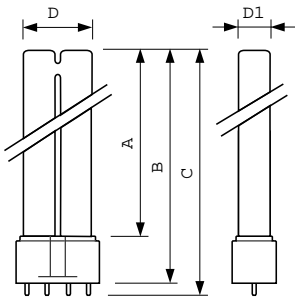
LLMF 20000 h Rated	90 %
Operating and Electrical	
Power (Rated) (Nom)	36.0 W
Lamp Current (Nom)	0.445 A
Temperature	
Design Temperature (Nom)	18 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-Base Information	4 Pins
Approval and Application	
Energy Efficiency Label (EEL)	A

Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	40 kWh
Product Data	
Full product code	871150026158840
Order product name	MASTER PL-L Polar 36W/830/4P 1CT/25
EAN/UPC - Product	8711500261588
Order code	927931083070
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927931083070
Net Weight (Piece)	104.000 g
ILCOS Code	FSD-36/30/1B-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

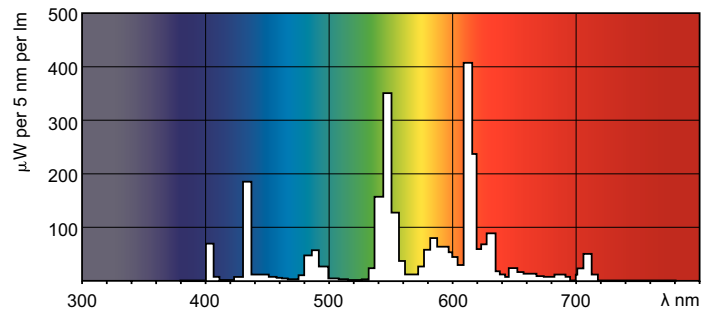
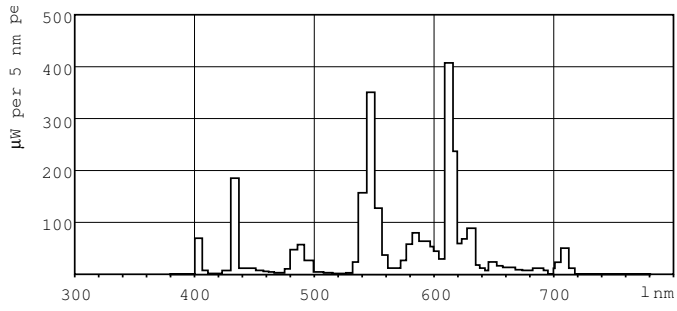


PL-L 36W/830/4P LT

Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L Polar 36W/830/4P 1CT/25	39.0 mm	18.0 mm	385 mm	410 mm	416.6 mm

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Photometric data



Lightcolor /830

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