



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	
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	-
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 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	830 [CCT of 3000K]

Luminous Flux (Nom)	1200 lm
Luminous Flux (Rated) (Nom)	1200 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Color Rendering Index (Nom)	>80
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 %
LLMF 16000 h Rated	90 %
LLMF 20000 h Rated	90 %
Operating and Electrical	
Power (Nom)	18.0 W
Lamp Current (Nom)	0.375 A

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Temperature

Design Temperature (Nom)	30 °C
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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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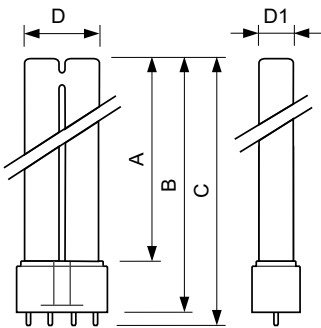
Approval and Application

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
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

Dimensional drawing



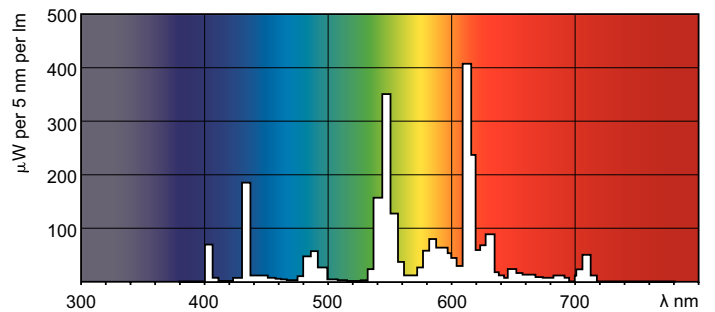
PL-L 18W/830/4P

Product

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Photometric data

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LDPB_PLL4P_830-Spectral power distribution B/W

LDPO_PLL4P_830-Spectral power distribution Colour

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