

MASTER PL-L Xtra 4 Pin

MASTER PL-L XTRA 24W/830/4P 1CT/25

MASTER PL-L Xtra 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. MASTER PL-L Xtra lamps furthermore provide significantly lower operating costs thanks to their lifetime, which is more than double that of a standard MASTER PL-L lamp, and their very low early failure rate. 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 HF electronic 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)	14000 h
Life to 50% Failures (Nom)	21000 h
Life to 50% Failures Preheat (Nom)	36000 h
System Description	-
LSF 2000 h Rated	99 %
LSF 4000 h Rated	99 %
LSF 6000 h Rated	98 %
LSF 8000 h Rated	97 %
LSF 12000 h Rated	95 %
LSF 16000 h Rated	88 %
LSF 20000 h Rated	58 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	99 %
LSF Preheat 8000 h Rated	99 %
LSF Preheat 16000 h Rated	97 %
LSF Preheat 20000 h Rated	94 %

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	1800 lm
Luminous Flux (Rated) (Nom)	1800 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (Rated) (Nom)	75 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 %

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LLMF 12000 h Rated	90 %
LLMF 16000 h Rated	89 %
LLMF 20000 h Rated	88 %

Operating and Electrical

Power (Rated) (Nom)	24 W
Lamp Current (Nom)	0.345 A

Temperature

Design Temperature (Nom)	30 °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)	3.0 mg
Energy Consumption kWh/1000 h	26 kWh

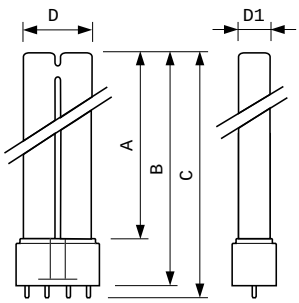
Product Data

Full product code	871150026767240
Order product name	MASTER PL-L XTRA 24W/830/4P 1CT/25
EAN/UPC - Product	8711500267672
Order code	927907583015
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927907583015
Net Weight (Piece)	82.000 g
ILCOS Code	FSD-24/30/1B-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

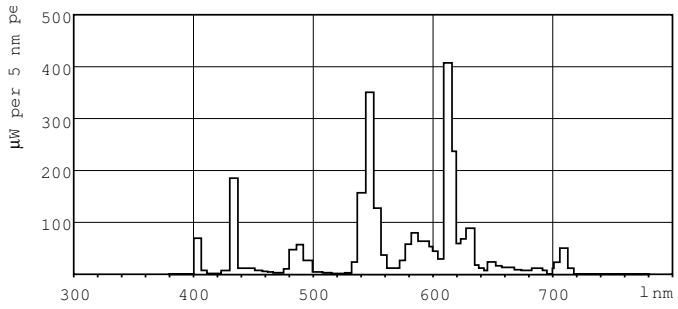


PL-L Xtra 24W/830/4P

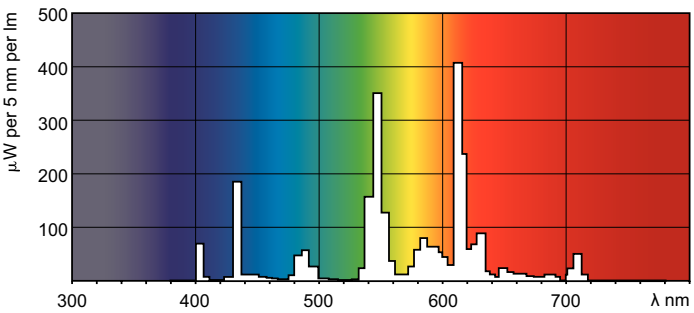
Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L XTRA 24W/830/4P 1CT/25	39.0 mm	18.0 mm	290 mm	315 mm	321.6 mm

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Photometric data



Lightcolor /830



Lightcolor /830

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