



For ultimate reliability!

MASTER PL-L Xtra 4 Pin

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.

Benefits

- Less hassle and lower maintenance costs and facilitating the change from spot to group replacement
- Optimal light performance for long operation per switch-on
- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 30%

Features

- 4-pin base
- Extra long lifetime and less early failures
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

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Application

- Designed for general lighting in shops, offices, hotels and specific task lighting, as well as outdoors in residential areas and parks
- Suitable for use in applications where maintenance costs are high (high ceilings, difficult to reach): department stores, supermarkets, warehouses, production halls, tunnels and public areas

Warnings and Safety

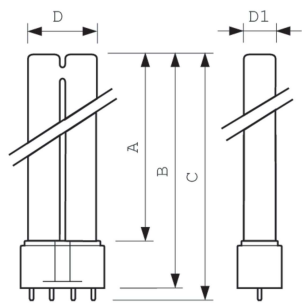
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to have 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.

Versions



LPPR PLL4PLTG 24W LTG

Dimensional drawing



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
MASTER PL-L XTRA 24W/840/4P 1CT/25	39.0 mm	18.0 mm	290 mm	315 mm	321.6 mm
MASTER PL-L Xtra 36W/830/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L Xtra 36W/840/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm

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General Information	
Cap-Base	2G11
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Max)	3 mg
Mercury (Hg) Content (Nom)	3.0 mg

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)			rendering index (CRI)		
927904783014	MASTER PL-L Xtra 36W/830/4P 1CT/25	0.44	0.403	Warm White (WW)	3000 K	82	81 lm/W	2,800 lm
927904784014	MASTER PL-L Xtra 36W/840/4P 1CT/25	0.38	0.38	Cool White (CW)	4000 K	80	81 lm/W	2,800 lm
927907583015	MASTER PL-L XTRA 24W/830/4P 1CT/25	0.44	0.403	Warm White (WW)	3000 K	82	75 lm/W	1,800 lm
927907584015	MASTER PL-L XTRA 24W/840/4P 1CT/25	0.38	0.38	Cool White (CW)	4000 K	80	75 lm/W	1,800 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927904783014	MASTER PL-L Xtra 36W/830/4P 1CT/25	0.435 A	36.3 W
927904784014	MASTER PL-L Xtra 36W/840/4P 1CT/25	0.435 A	36.3 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927907583015	MASTER PL-L XTRA 24W/830/4P 1CT/25	0.345 A	24.3 W
927907584015	MASTER PL-L XTRA 24W/840/4P 1CT/25	0.345 A	24.3 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927904783014	MASTER PL-L Xtra 36W/830/4P 1CT/25	37 kWh
927904784014	MASTER PL-L Xtra 36W/840/4P 1CT/25	37 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927907583015	MASTER PL-L XTRA 24W/830/4P 1CT/25	25 kWh
927907584015	MASTER PL-L XTRA 24W/840/4P 1CT/25	25 kWh

