



The most reliable!

MASTER PL-L 4 Pin

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.

Benefits

- Optimal light performance for short or long operation per switch-on
- Long life and sustainable light output
- Multiple light color choice
- Good color rendering (CRI >80)
- Dimming possible down to 10%

Features

- 4-pin base
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

Application

- Designed for general lighting in shops, offices, hotels and specific task lighting, as well as outdoors in residential areas and parks

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.

MASTER PL-L 4 Pin

Versions



LPPR PLL4P 18W

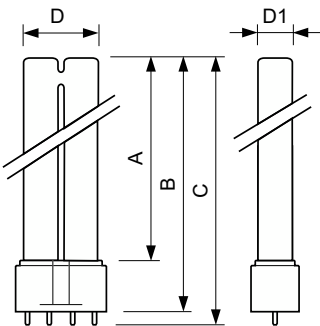


LPPR PLL4P 24W



LPPR PLL4P 55W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 18W/865/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm
MASTER PL-L 24W/827/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
MASTER PL-L 55W/865/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm

General Information

Cap-Base 2G11

Controls and Dimming

Dimmable Yes

Approval and Application

Mercury (Hg) Content (Nom) 2.0 mg

General Information

Order Code	Full Product Name	Nominal lifetime
63514340	MASTER PL-L 18W/865/4P 1CT/25	-
70670640	MASTER PL-L 24W/827/4P 1CT/25	-

Order Code	Full Product Name	Nominal lifetime
26170041	MASTER PL-L 55W/865/4P 1CT/25	15,000 hour(s)

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)		
63514340	MASTER PL-L 18W/865/4P 1CT/25	0.313	0.337	Cool Daylight	6500 K	80	65 lm/W	1,170 lumen

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Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
70670640	MASTER PL-L 24W/827/4P 1CT/25	0.463	0.42	Incandescent White	2700 K	82	75 lm/W	1,800 lumen
26170041	MASTER PL-L 55W/865/4P 1CT/25	-	-	Cool Daylight	6500 K	80	82 lm/W	4,600 lumen

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
63514340	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	18.0 W
70670640	MASTER PL-L 24W/827/4P 1CT/25	0.345 A	24.2 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
26170041	MASTER PL-L 55W/865/4P 1CT/25	0.525 A	55.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
63514340	MASTER PL-L 18W/865/4P 1CT/25	18 kWh	2 mg
70670640	MASTER PL-L 24W/827/4P 1CT/25	25 kWh	2 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
26170041	MASTER PL-L 55W/865/4P 1CT/25	61 kWh	-

