



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

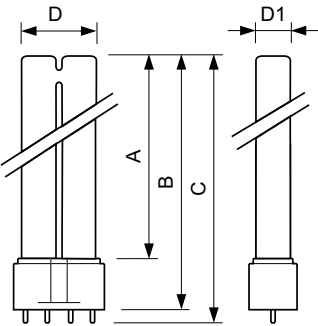


LPPR PLL4P 36W



LPPR PLL4P 40W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 18W/840/4P 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 36W/827/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 36W/830/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 36W/840/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 40W/840/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
MASTER PL-L 55W/830/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
MASTER PL-L 55W/840/4P 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 (Max)	2 mg
Mercury (Hg) Content (Nom)	2.0 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)		
927903008470	MASTER PL-L 18W/840/4P 1CT/25	0.38	0.38	Cool White (CW)	4000 K	80	67 lm/W	1,200 lm
927903208270	MASTER PL-L 24W/827/4P 1CT/25	0.463	0.42	Incandescent White	2700 K	82	75 lm/W	1,800 lm
927903408270	MASTER PL-L 36W/827/4P 1CT/25	0.463	0.42	Incandescent White	2700 K	82	81 lm/W	2,850 lm

MASTER PL-L 4 Pin

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
927903408370	MASTER PL-L 36W/830/4P 1CT/25	0.44	0.403	Warm White (WW)	3000 K	82	81 lm/W	2,850 lm
927903408470	MASTER PL-L 36W/840/4P 1CT/25	0.38	0.38	Cool White (CW)	4000 K	80	81 lm/W	2,850 lm
927908208470	MASTER PL-L 40W/840/4P 1CT/25	0.38	0.38	Cool White (CW)	4000 K	80	88 lm/W	3,500 lm
927908708370	MASTER PL-L 55W/830/4P 1CT/25	0.44	0.403	Warm White (WW)	3000 K	82	87 lm/W	4,700 lm
927908708470	MASTER PL-L 55W/840/4P 1CT/25	0.38	0.38	Cool White (CW)	4000 K	80	87 lm/W	4,700 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927903008470	MASTER PL-L 18W/840/4P 1CT/25	0.375 A	18.0 W
927903208270	MASTER PL-L 24W/827/4P 1CT/25	0.345 A	24.2 W
927903408270	MASTER PL-L 36W/827/4P 1CT/25	0.435 A	36.3 W
927903408370	MASTER PL-L 36W/830/4P 1CT/25	0.435 A	36.3 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927903408470	MASTER PL-L 36W/840/4P 1CT/25	0.435 A	36.3 W
927908208470	MASTER PL-L 40W/840/4P 1CT/25	0.320 A	40.0 W
927908708370	MASTER PL-L 55W/830/4P 1CT/25	0.525 A	55.3 W
927908708470	MASTER PL-L 55W/840/4P 1CT/25	0.525 A	55.3 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927903008470	MASTER PL-L 18W/840/4P 1CT/25	18 kWh
927903208270	MASTER PL-L 24W/827/4P 1CT/25	25 kWh
927903408270	MASTER PL-L 36W/827/4P 1CT/25	37 kWh
927903408370	MASTER PL-L 36W/830/4P 1CT/25	37 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927903408470	MASTER PL-L 36W/840/4P 1CT/25	37 kWh
927908208470	MASTER PL-L 40W/840/4P 1CT/25	40 kWh
927908708370	MASTER PL-L 55W/830/4P 1CT/25	56 kWh
927908708470	MASTER PL-L 55W/840/4P 1CT/25	56 kWh

