



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

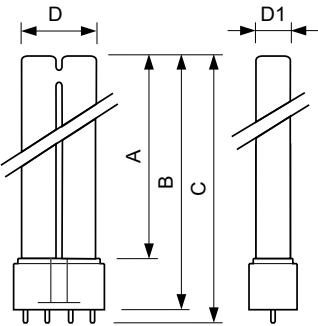


LPPR PLL4P 18W



LPPR PLL4P 24W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
36 W 4 Pin Cool daylight Non integrated compact fluorescent	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
36 W 4 Pin Cool white Non integrated compact fluorescent	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
55 W 4 Pin Cool daylight Non integrated compact fluorescent	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
55 W 4 Pin Cool white Non integrated compact fluorescent	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
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/865/4P 1CT/25_APR	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 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
70675141	MASTER PL-L 36W/840/4P 1CT/25	15,000 hour(s)
63520441	MASTER PL-L 36W/865/4P 1CT/25	15,000 hour(s)
61542841	MASTER PL-L 55W/840/4P 1CT/25	15,000 hour(s)

Order Code	Full Product Name	Nominal lifetime
26170041	MASTER PL-L 55W/865/4P 1CT/25	15,000 hour(s)
63514340	MASTER PL-L 18W/865/4P 1CT/25	-
65804500	MASTER PL-L 24W/865/4P 1CT/25_APR	-

Light Technical

MASTER PL-L 4 Pin

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)		
70675141	MASTER PL-L 36W/840/4P 1CT/25	-	-	Cool White (CW)	4100 K	82	81 lm/W	2,900 lm
63520441	MASTER PL-L 36W/865/4P 1CT/25	-	-	Cool Daylight	6500 K	80	80 lm/W	2,900 lm
61542841	MASTER PL-L 55W/840/4P 1CT/25	-	-	Cool White (CW)	4000 K	82	87 lm/W	4,800 lm
26170041	MASTER PL-L 55W/865/4P 1CT/25	-	-	Cool Daylight	6500 K	80	82 lm/W	4,600 lm
63514340	MASTER PL-L 18W/865/4P 1CT/25	0.313	0.337	Cool Daylight	6500 K	80	65 lm/W	1,170 lm
65804500	MASTER PL-L 24W/865/4P 1CT/25_APR	-	-	Cool Daylight	6500 K	80	73 lm/W	1,800 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
70675141	MASTER PL-L 36W/840/4P 1CT/25	0.435 A	36.0 W
63520441	MASTER PL-L 36W/865/4P 1CT/25	0.435 A	36 W
61542841	MASTER PL-L 55W/840/4P 1CT/25	0.525 A	55.0 W

Order Code	Full Product Name	Lamp Current	Power Consumption
		(Nom)	
26170041	MASTER PL-L 55W/865/4P 1CT/25	0.525 A	55.0 W
63514340	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	18.0 W
65804500	MASTER PL-L 24W/865/4P 1CT/25_APR	0.345 A	24.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Max)
70675141	MASTER PL-L 36W/840/4P 1CT/25	40 kWh	-
63520441	MASTER PL-L 36W/865/4P 1CT/25	40 kWh	-
61542841	MASTER PL-L 55W/840/4P 1CT/25	61 kWh	-

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Max)
26170041	MASTER PL-L 55W/865/4P 1CT/25	61 kWh	-
63514340	MASTER PL-L 18W/865/4P 1CT/25	18 kWh	2 mg
65804500	MASTER PL-L 24W/865/4P 1CT/25_APR	26 kWh	-

