



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.

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Versions



18 W 4 Pin Non integrated
compact fluorescent - RFT



LPPR PLL4P 36W



LPPR PLL4P 40W



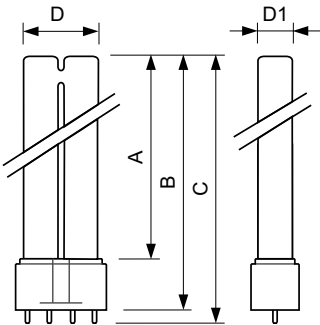
LPPR PLL4P 55W



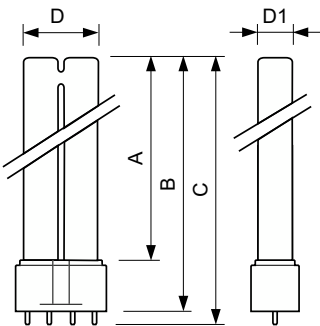
LPPR PLL4PAPR 0001

MASTER PL-L 4 Pin

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/840/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 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 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 24W/865/4P 1CT/25_4PR	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



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 32W/865/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm

General Information	
Cap-Base	2G11
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg

General Information

MASTER PL-L 4 Pin

Order Code	Full Product Name	Nominal lifetime	Order Code	Full Product Name	Nominal lifetime
927903408472	36 W 4 Pin Cool white Non integrated compact fluorescent	15,000 hour(s)	927903086578	MASTER PL-L 18W/865/4P 1CT/25	-
927903486572	36 W 4 Pin Cool daylight Non integrated compact fluorescent	15,000 hour(s)	927903208270	MASTER PL-L 24W/827/4P 1CT/25	-
927908708472	55 W 4 Pin Cool white Non integrated compact fluorescent	15,000 hour(s)	927903286572	MASTER PL-L 24W/865/4P 1CT/25_APR	-
927908786572	55 W 4 Pin Cool daylight Non integrated compact fluorescent	15,000 hour(s)	927903408270	MASTER PL-L 36W/827/4P 1CT/25	-
927903008470	MASTER PL-L 18W/840/4P 1CT/25	-	927903408370	MASTER PL-L 36W/830/4P 1CT/25	-
927903086572	MASTER PL-L 18W/865/4P 1CT/25	-	927903408470	MASTER PL-L 36W/840/4P 1CT/25	-
			927908208470	MASTER PL-L 40W/840/4P 1CT/25	-
			927908708370	MASTER PL-L 55W/830/4P 1CT/25	-
			927908708470	MASTER PL-L 55W/840/4P 1CT/25	-
			927907986501	MASTER PL-L 32W/865/4P 1CT/25	-

Light Technical

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
927903408472	36 W 4 Pin Cool white Non integrated compact fluorescent	-	-	Cool White (CW)	4100 K	82	81 lm/W	2,900 lm
927903486572	36 W 4 Pin Cool daylight Non integrated compact fluorescent	-	-	Cool Daylight	6500 K	80	80 lm/W	2,900 lm
927908708472	55 W 4 Pin Cool white Non integrated compact fluorescent	-	-	Cool White (CW)	4000 K	82	87 lm/W	4,800 lm
927908786572	55 W 4 Pin Cool daylight Non integrated compact fluorescent	-	-	Cool Daylight	6500 K	80	82 lm/W	4,600 lm
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
927903086572	MASTER PL-L 18W/865/4P 1CT/25	0.313	0.337	Cool Daylight	6500 K	80	65 lm/W	1,170 lm
927903086578	MASTER PL-L 18W/865/4P 1CT/25	-	-	Cool Daylight	6500 K	80	65 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
927903286572	MASTER PL-L 24W/865/4P 1CT/25_APR	-	-	Cool Daylight	6500 K	80	73 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
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
927907986501	MASTER PL-L 32W/865/4P 1CT/25	-	-	Cool Daylight	6500 K	79	87 lm/W	2,700 lm

Operating and Electrical

MASTER PL-L 4 Pin

Order Code	Full Product Name	Lamp	Voltage (Nom)	Power Consumption
		Current (Nom)		
927903408472	36 W 4 Pin Cool white Non integrated compact fluorescent	0.435 A	-	36.0 W
927903486572	36 W 4 Pin Cool daylight Non integrated compact fluorescent	0.435 A	-	36 W
927908708472	55 W 4 Pin Cool white Non integrated compact fluorescent	0.525 A	-	55.0 W
927908786572	55 W 4 Pin Cool daylight Non integrated compact fluorescent	0.525 A	-	55.0 W
927903008470	MASTER PL-L 18W/840/4P 1CT/25	0.375 A	-	18.0 W
927903086572	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	-	18.0 W
927903086578	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	-	18.0 W

Order Code	Full Product Name	Lamp	Voltage (Nom)	Power Consumption
		Current (Nom)		
927903208270	MASTER PL-L 24W/827/4P 1CT/25	0.345 A	-	24.2 W
927903286572	MASTER PL-L 24W/865/4P 1CT/25_APR	0.345 A	-	24.0 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
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
927907986501	MASTER PL-L 32W/865/4P 1CT/25	0.32 A	95 V	31 W

Approval and Application

Order Code	Full Product Name	Energy	Mercury (Hg)
		Consumption kWh/ 1000 h	Content (Max)
927903408472	36 W 4 Pin Cool white Non integrated compact fluorescent	40 kWh	-
927903486572	36 W 4 Pin Cool daylight Non integrated compact fluorescent	40 kWh	-
927908708472	55 W 4 Pin Cool white Non integrated compact fluorescent	61 kWh	-
927908786572	55 W 4 Pin Cool daylight Non integrated compact fluorescent	61 kWh	-
927903008470	MASTER PL-L 18W/840/4P 1CT/25	18 kWh	2 mg
927903086572	MASTER PL-L 18W/865/4P 1CT/25	18 kWh	2 mg
927903086578	MASTER PL-L 18W/865/4P 1CT/25	20 kWh	-
927903208270	MASTER PL-L 24W/827/4P 1CT/25	25 kWh	2 mg

Order Code	Full Product Name	Energy	Mercury (Hg)
		Consumption kWh/ 1000 h	Content (Max)
927903286572	MASTER PL-L 24W/865/4P 1CT/25_APR	26 kWh	-
927903408270	MASTER PL-L 36W/827/4P 1CT/25	37 kWh	2 mg
927903408370	MASTER PL-L 36W/830/4P 1CT/25	37 kWh	2 mg
927903408470	MASTER PL-L 36W/840/4P 1CT/25	37 kWh	2 mg
927908208470	MASTER PL-L 40W/840/4P 1CT/25	40 kWh	2 mg
927908708370	MASTER PL-L 55W/830/4P 1CT/25	56 kWh	2 mg
927908708470	MASTER PL-L 55W/840/4P 1CT/25	56 kWh	2 mg
927907986501	MASTER PL-L 32W/865/4P 1CT/25	-	-

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