



# 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

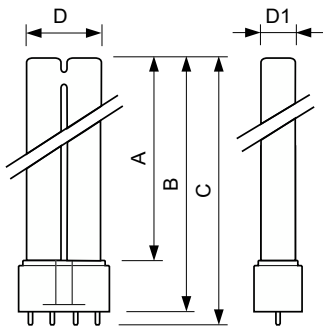


LPPR PLL4P 40W



LPPR PLL4PAPR 0001

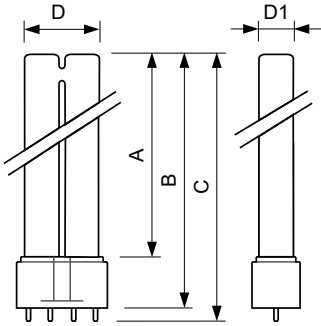
## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-L 18W/827/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 mm
MASTER PL-L 18W/830/4P 1CT/25	39.0 mm	18.0 mm	194.2 mm	220 mm	226.6 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/830/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
MASTER PL-L 24W/840/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
MASTER PL-L 24W/865/4P 1CT/25	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
MASTER PL-L 24W/865/4P 1CT/25_	39.0 mm	18.0 mm	289.2 mm	315 mm	321.6 mm
APR					
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 36W/840/4P 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 36W/865/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 36W/865/4P 1CT/25	39.0 mm	18.0 mm	384.2 mm	410 mm	416.6 mm
MASTER PL-L 40W/830/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 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 40W/840/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 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
MASTER PL-L 55W/840/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
MASTER PL-L 55W/865/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
MASTER PL-L 55W/865/4P 1CT/25	39.0 mm	18.0 mm	509.2 mm	535 mm	541.6 mm
MASTER PL-L 80W/830/4P 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm
MASTER PL-L 80W/840/4P 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm

# MASTER PL-L 4 Pin

## Dimensional drawing



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

Order Code	Full Product Name	Nominal lifetime	Order Code	Full Product Name	Nominal lifetime
927903008270	MASTER PL-L 18W/827/4P 1CT/25	-	927903408472	MASTER PL-L 36W/840/4P 1CT/25	15,000 hour(s)
927903008370	MASTER PL-L 18W/830/4P 1CT/25	-	927903486570	MASTER PL-L 36W/865/4P 1CT/25	-
927903008470	MASTER PL-L 18W/840/4P 1CT/25	-	927903486572	MASTER PL-L 36W/865/4P 1CT/25	15,000 hour(s)
927903086572	MASTER PL-L 18W/865/4P 1CT/25	-	927908208370	MASTER PL-L 40W/830/4P 1CT/25	-
927903086578	MASTER PL-L 18W/865/4P 1CT/25	-	927908208470	MASTER PL-L 40W/840/4P 1CT/25	-
927903208270	MASTER PL-L 24W/827/4P 1CT/25	-	927908708370	MASTER PL-L 55W/830/4P 1CT/25	-
927903208370	MASTER PL-L 24W/830/4P 1CT/25	-	927908708470	MASTER PL-L 55W/840/4P 1CT/25	-
927903208470	MASTER PL-L 24W/840/4P 1CT/25	-	927908708472	MASTER PL-L 55W/840/4P 1CT/25	15,000 hour(s)
927903286570	MASTER PL-L 24W/865/4P 1CT/25	-	927908786570	MASTER PL-L 55W/865/4P 1CT/25	-
927903286572	MASTER PL-L 24W/865/4P 1CT/25_APR	-	927908786572	MASTER PL-L 55W/865/4P 1CT/25	15,000 hour(s)
927903408270	MASTER PL-L 36W/827/4P 1CT/25	-	927909583070	MASTER PL-L 80W/830/4P 1CT/25	-
927903408370	MASTER PL-L 36W/830/4P 1CT/25	-	927909584070	MASTER PL-L 80W/840/4P 1CT/25	-
927903408470	MASTER PL-L 36W/840/4P 1CT/25	-	927907986501	MASTER PL-L 32W/865/4P 1CT/25	-

## 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)		
927903008270	MASTER PL-L 18W/827/4P 1CT/25	0.463	0.42	Incandescent White	2700 K	82	67 lm/W	1,200 lm
927903008370	MASTER PL-L 18W/830/4P 1CT/25	0.44	0.403	Warm White (WW)	3000 K	82	67 lm/W	1,200 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

## 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
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
927903208370	MASTER PL-L 24W/830/4P 1CT/25	0.44	0.403	Warm White (WW)	3000 K	82	75 lm/W	1,800 lm
927903208470	MASTER PL-L 24W/840/4P 1CT/25	0.38	0.38	Cool White (CW)	4000 K	80	75 lm/W	1,800 lm
927903286570	MASTER PL-L 24W/865/4P 1CT/25	0.313	0.337	Cool Daylight	6500 K	80	73 lm/W	1,750 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
927903408472	MASTER PL-L 36W/840/4P 1CT/25	-	-	Cool White (CW)	4100 K	82	81 lm/W	2,900 lm
927903486570	MASTER PL-L 36W/865/4P 1CT/25	0.313	0.337	Cool Daylight	6500 K	80	80 lm/W	2,800 lm
927903486572	MASTER PL-L 36W/865/4P 1CT/25	-	-	Cool Daylight	6500 K	80	80 lm/W	2,900 lm
927908208370	MASTER PL-L 40W/830/4P 1CT/25	0.44	0.403	Warm White (WW)	3000 K	82	88 lm/W	3,500 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
927908708472	MASTER PL-L 55W/840/4P 1CT/25	-	-	Cool White (CW)	4000 K	82	87 lm/W	4,800 lm
927908786570	MASTER PL-L 55W/865/4P 1CT/25	0.313	0.337	Cool Daylight	6500 K	80	82 lm/W	4,600 lm
927908786572	MASTER PL-L 55W/865/4P 1CT/25	-	-	Cool Daylight	6500 K	80	82 lm/W	4,600 lm
927909583070	MASTER PL-L 80W/830/4P 1CT/25	0.44	0.403	Warm White (WW)	3000 K	82	75 lm/W	6,000 lm
927909584070	MASTER PL-L 80W/840/4P 1CT/25	0.38	0.38	Cool White (CW)	4000 K	80	75 lm/W	6,000 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		
		Current (Nom)	Voltage (Nom)	Power Consumption
927903008270	MASTER PL-L 18W/ 827/4P 1CT/25	0.375 A	-	18.0 W
927903008370	MASTER PL-L 18W/ 830/4P 1CT/25	0.375 A	-	18.0 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
927903208270	MASTER PL-L 24W/ 827/4P 1CT/25	0.345 A	-	24.2 W
927903208370	MASTER PL-L 24W/ 830/4P 1CT/25	0.345 A	-	24.2 W
927903208470	MASTER PL-L 24W/ 840/4P 1CT/25	0.345 A	-	24.2 W
927903286570	MASTER PL-L 24W/ 865/4P 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

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927903408472	MASTER PL-L 36W/ 840/4P 1CT/25	0.435 A	-	36.0 W
927903486570	MASTER PL-L 36W/ 865/4P 1CT/25	0.435 A	-	36.3 W
927903486572	MASTER PL-L 36W/ 865/4P 1CT/25	0.435 A	-	36 W
927908208370	MASTER PL-L 40W/ 830/4P 1CT/25	0.320 A	-	40.0 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
927908708472	MASTER PL-L 55W/ 840/4P 1CT/25	0.525 A	-	55.0 W
927908786570	MASTER PL-L 55W/ 865/4P 1CT/25	0.525 A	-	55.3 W
927908786572	MASTER PL-L 55W/ 865/4P 1CT/25	0.525 A	-	55.0 W
927909583070	MASTER PL-L 80W/ 830/4P 1CT/25	0.555 A	-	80.0 W
927909584070	MASTER PL-L 80W/ 840/4P 1CT/25	0.555 A	-	80.0 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	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
927903008270	MASTER PL-L 18W/827/4P 1CT/25	18 kWh	2 mg
927903008370	MASTER PL-L 18W/830/4P 1CT/25	18 kWh	2 mg
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
927903208370	MASTER PL-L 24W/830/4P 1CT/25	25 kWh	2 mg
927903208470	MASTER PL-L 24W/840/4P 1CT/25	25 kWh	2 mg
927903286570	MASTER PL-L 24W/865/4P 1CT/25	25 kWh	2 mg

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) 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
927903408472	MASTER PL-L 36W/840/4P 1CT/25	40 kWh	-
927903486570	MASTER PL-L 36W/865/4P 1CT/25	37 kWh	2 mg
927903486572	MASTER PL-L 36W/865/4P 1CT/25	40 kWh	-
927908208370	MASTER PL-L 40W/830/4P 1CT/25	40 kWh	2 mg
927908208470	MASTER PL-L 40W/840/4P 1CT/25	40 kWh	2 mg

## MASTER PL-L 4 Pin

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
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
927908708472	MASTER PL-L 55W/840/4P 1CT/25	61 kWh	-
927908786570	MASTER PL-L 55W/865/4P 1CT/25	56 kWh	2 mg

Order Code	Full Product Name	Energy	
		Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
927908786572	MASTER PL-L 55W/865/4P 1CT/25	61 kWh	-
927909583070	MASTER PL-L 80W/830/4P 1CT/25	80 kWh	2 mg
927909584070	MASTER PL-L 80W/840/4P 1CT/25	80 kWh	2 mg
927907986501	MASTER PL-L 32W/865/4P 1CT/25	-	-

