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

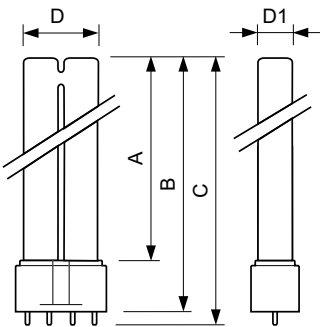**18 W 4 Pin Non integrated compact fluorescent - RFT**

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

MASTER PL-L 4 Pin

Order Code	Full Product Name	Nominal lifetime
927903408472	36 W 4 Pin Cool white Non integrated compact fluorescent	15,000 hour(s)
927903486572	36 W 4 Pin Cool daylight Non integrated compact fluorescent	15,000 hour(s)
927908708472	55 W 4 Pin Cool white Non integrated compact fluorescent	15,000 hour(s)

Order Code	Full Product Name	Nominal lifetime
927908786572	55 W 4 Pin Cool daylight Non integrated compact fluorescent	15,000 hour(s)
927903086572	MASTER PL-L 18W/865/4P 1CT/25	–
927903286572	MASTER PL-L 24W/865/4P 1CT/25_APR	–

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
927903086572	MASTER PL-L 18W/865/4P 1CT/25	0.313	0.337	Cool Daylight	6500 K	80	65 lm/W	1,170 lm
927903286572	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 (Nom)	Power Consumption
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

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927908786572	55 W 4 Pin Cool daylight Non integrated compact fluorescent	0.525 A	55.0 W
927903086572	MASTER PL-L 18W/865/4P 1CT/25	0.375 A	18.0 W
927903286572	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 kWh/1000 h	Mercury (Hg) 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	–

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927908786572	55 W 4 Pin Cool daylight Non integrated compact fluorescent	61 kWh	–
927903086572	MASTER PL-L 18W/865/4P 1CT/25	18 kWh	2 mg
927903286572	MASTER PL-L 24W/865/4P 1CT/25_APR	26 kWh	–

MASTER PL-L 4 Pin