



Product Description

MASTER PL-L 4 Pin

Energy-saving compact fluorescent lamps Compact long-arc low-pressure mercury discharge lamp Envelope consists of 2 parallel fluorescent tubes

Benefits

- Optimal light performance for short or long operation per switch on
- Long life and sustainable light output

Features

- 4-pin base without starter and capacitor
- Lamp characteristics are influenced by operating conditions and control gear used
- Lamp performance is governed by temperature of the coolest spot
- Dimming is possible

Application

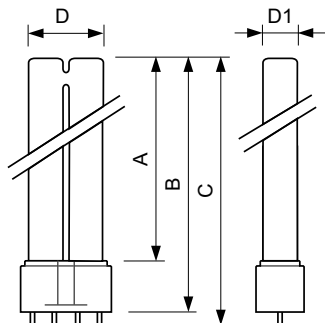
- Designed for general lighting in shops, offices, hotels and specific task lighting, as well as outdoors in residential areas and parks

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

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
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/865/4P 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

Approval and application

Energy Consumption kWh/1000 h	37 kWh
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	2.0 mg

Controls and dimming

Dimmable	Yes
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Operating and electrical

Lamp Current (Nom)	0.435 A
Power (Nom)	36.3 W

General information

Cap-Base	2G11
Life To 50% Failures Preheat (Nom)	20000 h
Life To 10% Failures (Nom)	10000 h
Life To 50% Failures (Nom)	15000 h
LSF 12000 h Rated	80 %
LSF Preheat 16000 h Rated	82 %
LSF 2000 h Rated	99 %
LSF Preheat 20000 h Rated	50 %
LSF Preheat 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF Preheat 4000 h Rated	99 %
LSF 6000 h Rated	96 %
LSF Preheat 6000 h Rated	98 %
LSF 8000 h Rated	94 %
LSF Preheat 8000 h Rated	97 %
System Description	na

Temperature

Design Temperature (Nom)	30 °C
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Light technical (1/3)

Order Code	Full Product Name	Chromaticity	Chromaticity	Colour Code	Colour Designation
		Coordinate X (Nom)	Coordinate Y (Nom)		
927903408370	MASTER PL-L 36W/ 830/4P 1CT/25	0.44	0.403	830	Warm white (WW)
927903408470	MASTER PL-L 36W/ 840/4P 1CT/25	0.38	0.38	840	Cool White (CW)
927903486570	MASTER PL-L 36W/ 865/4P 1CT/25	0.313	0.337	865	Cool Daylight

Light technical (2/3)

MASTER PL-L 4 Pin

Order Code	Full Product Name	Correlated Colour	Colour	LLMF 12000	LLMF 16000	LLMF 2000	LLMF 20000	LLMF 4000	LLMF 6000	LLMF 8000
		Temperature (Nom)	Rendering Index (Nom)	h Rated	h Rated	h Rated	h Rated	h Rated	h Rated	h Rated
927903408370	MASTER PL-L 36W/ 830/4P 1CT/25	3000 K	82	90 %	90 %	94 %	90 %	93 %	92 %	91 %
927903408470	MASTER PL-L 36W/ 840/4P 1CT/25	4000 K	80	90 %	90 %	94 %	90 %	93 %	92 %	91 %
927903486570	MASTER PL-L 36W/ 865/4P 1CT/25	6500 K	80	87 %	88 %	93 %	87 %	91 %	90 %	89 %

Light technical (3/3)

Order Code	Full Product Name	Luminous	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		Efficacy (rated) (Nom)		
927903408370	MASTER PL-L 36W/ 830/4P 1CT/25	81 lm/W	2850 lm	2900 lm
927903408470	MASTER PL-L 36W/ 840/4P 1CT/25	81 lm/W	2850 lm	2900 lm

Order Code	Full Product Name	Luminous	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		Efficacy (rated) (Nom)		
927903486570	MASTER PL-L 36W/ 865/4P 1CT/25	80 lm/W	2800 lm	2880 lm

