



The original!

MASTER PL-S 4 Pin

MASTER PL-S is an efficient low-wattage compact fluorescent lamp, typically used for decorative and orientation purposes. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 4-pin version is designed for operation on electronic gear and is provided with a plug-in/pull-out lamp base.

Benefits

- Optimal light performance for short or long operation per switch-on
- 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 use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

Warnings and Safety

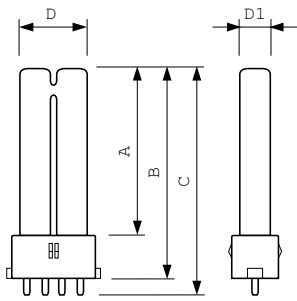
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes
- A lamp breaking is extremely unlikely to 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



Dimensional drawing



Product

MASTER PL-S 5W/827/4P 1CT/5X10BOX
MASTER PL-S 11W/830/4P 1CT/5X10BOX
MASTER PL-S 11W/840/4P 1CT/5X10BOX
MASTER PL-S 11W/827/4P 1CT/5X10BOX
MASTER PL-S 9W/830/4P 1CT/5X10BOX
MASTER PL-S 9W/840/4P 1CT/5X10BOX
MASTER PL-S 7W/840/4P 1CT/5X10BOX
MASTER PL-S 7W/830/4P 1CT/5X10BOX

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Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	1.4 mg

Controls and Dimming

Dimmable	Yes
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General Information

Cap-Base	2G7
Life To 50% Failures Preheat (Nom)	13000 h
LSF Preheat 16000 h Rated	30 %
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	98 %
LSF Preheat 6000 h Rated	97 %
LSF Preheat 8000 h Rated	92 %

Light Technical

Colour Rendering Index (Nom)	82
LLMF 12000 h Rated	86 %
LLMF 2000 h Rated	95 %
LLMF 4000 h Rated	92 %
LLMF 6000 h Rated	90 %
LLMF 8000 h Rated	88 %

Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
26051270	MASTER PL-S 5W/827/4P 1CT/5X10BOX	6 kWh
26073470	MASTER PL-S 7W/830/4P 1CT/5X10BOX	8 kWh
26076570	MASTER PL-S 7W/840/4P 1CT/5X10BOX	8 kWh
26093270	MASTER PL-S 9W/830/4P 1CT/5X10BOX	9 kWh
26096370	MASTER PL-S 9W/840/4P 1CT/5X10BOX	9 kWh
26114470	MASTER PL-S 11W/827/4P 1CT/5X10BOX	13 kWh
26119970	MASTER PL-S 11W/830/4P 1CT/5X10BOX	13 kWh
26122970	MASTER PL-S 11W/840/4P 1CT/5X10BOX	13 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
26051270	MASTER PL-S 5W/827/4P 1CT/5X10BOX	0.180 A	5.4 W
26073470	MASTER PL-S 7W/830/4P 1CT/5X10BOX	0.175 A	7.1 W
26076570	MASTER PL-S 7W/840/4P 1CT/5X10BOX	0.175 A	7.1 W
26093270	MASTER PL-S 9W/830/4P 1CT/5X10BOX	0.170 A	8.6 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
26096370	MASTER PL-S 9W/840/4P 1CT/5X10BOX	0.170 A	8.6 W
26114470	MASTER PL-S 11W/827/4P 1CT/5X10BOX	0.160 A	11.6 W
26119970	MASTER PL-S 11W/830/4P 1CT/5X10BOX	0.160 A	11.6 W
26122970	MASTER PL-S 11W/840/4P 1CT/5X10BOX	0.160 A	11.6 W

Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)
26051270	MASTER PL-S 5W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	52 lm/W
26073470	MASTER PL-S 7W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	62 lm/W

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)
26076570	MASTER PL-S 7W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	62 lm/W
26093270	MASTER PL-S 9W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	73 lm/W

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Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)
26096370	MASTER PL-S 9W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	73 lm/W
26114470	MASTER PL-S 11W/827/4P 1CT/5X10BOX	827	Incandescent White	2700 K	80 lm/W

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)
26119970	MASTER PL-S 11W/830/4P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82 lm/W
26122970	MASTER PL-S 11W/840/4P 1CT/5X10BOX	841	Cool White (CW)	4000 K	82 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
26051270	MASTER PL-S 5W/827/4P 1CT/5X10BOX	250 lm	259 lm
26073470	MASTER PL-S 7W/830/4P 1CT/5X10BOX	400 lm	405 lm
26076570	MASTER PL-S 7W/840/4P 1CT/5X10BOX	400 lm	405 lm
26093270	MASTER PL-S 9W/830/4P 1CT/5X10BOX	600 lm	583 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
26096370	MASTER PL-S 9W/840/4P 1CT/5X10BOX	600 lm	583 lm
26114470	MASTER PL-S 11W/827/4P 1CT/5X10BOX	900 lm	880 lm
26119970	MASTER PL-S 11W/830/4P 1CT/5X10BOX	900 lm	900 lm
26122970	MASTER PL-S 11W/840/4P 1CT/5X10BOX	900 lm	900 lm

