



The original!

MASTER PL-S 2 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 2-pin version is designed for operation on electromagnetic 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)

Features

- 2-pin base with a housing incorporating the special instant starter and capacitor
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

Application

- Application
- Designed for use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

Warnings and Safety

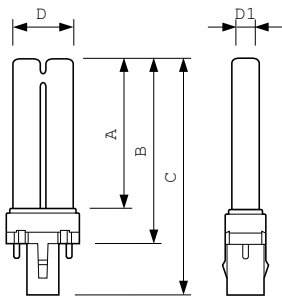
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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 11W/830/2P 1CT/5X10BOX
MASTER PL-S 9W/830/2P 1CT/5X10BOX
MASTER PL-S 11W/827/2P 1CT/5X10BOX
MASTER PL-S 7W/840/2P 1CT/5X10BOX
MASTER PL-S 9W/840/2P 1CT/5X10CC
MASTER PL-S 11W/840/2P 1CT/5X10BOX
MASTER PL-S 7W/830/2P 1CT/5X10BOX
MASTER PL-S 7W/827/2P 1CT/5X10BOX
MASTER PL-S 9W/827/2P 1CT/5X10BOX

Approval and Application

Mercury (Hg) Content (Nom)	1.4 mg
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Controls and Dimming

Dimmable	No
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General Information

Cap-Base	G23
Life To 10% Failures (Nom)	6500 h
Life To 50% Failures (Nom)	10000 h
LSF 2000 h Rated	99 %
LSF 4000 h Rated	98 %
LSF 6000 h Rated	95 %
LSF 8000 h Rated	86 %

Light Technical

Colour Rendering Index (Nom)	82
LLMF 2000 h Rated	94 %
LLMF 4000 h Rated	91 %
LLMF 6000 h Rated	89 %
LLMF 8000 h Rated	86 %

Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
26057470	MASTER PL-S 7W/827/2P 1CT/5X10BOX	9 kWh	B
26062870	MASTER PL-S 7W/830/2P 1CT/5X10BOX	9 kWh	B
26065970	MASTER PL-S 7W/840/2P 1CT/5X10BOX	9 kWh	B
26079670	MASTER PL-S 9W/827/2P 1CT/5X10BOX	11 kWh	A
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	11 kWh	A
26087170	MASTER PL-S 9W/840/2P 1CT/5X10CC	11 kWh	A
26101470	MASTER PL-S 11W/827/2P 1CT/5X10BOX	14 kWh	A
26106970	MASTER PL-S 11W/830/2P 1CT/5X10BOX	14 kWh	A
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	14 kWh	A

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Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
26057470	MASTER PL-S 7W/827/2P 1CT/ 5X10BOX	0.175 A	7.1 W
26062870	MASTER PL-S 7W/830/2P 1CT/ 5X10BOX	0.175 A	7.1 W
26065970	MASTER PL-S 7W/840/2P 1CT/ 5X10BOX	0.175 A	7 W
26079670	MASTER PL-S 9W/827/2P 1CT/ 5X10BOX	0.170 A	8.7 W
26084070	MASTER PL-S 9W/830/2P 1CT/ 5X10BOX	0.170 A	8.7 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
26087170	MASTER PL-S 9W/840/2P 1CT/ 5X10CC	0.170 A	8.7 W
26101470	MASTER PL-S 11W/827/2P 1CT/ 5X10BOX	0.155 A	11.6 W
26106970	MASTER PL-S 11W/830/2P 1CT/ 5X10BOX	0.155 A	11.6 W
26109070	MASTER PL-S 11W/840/2P 1CT/ 5X10BOX	0.155 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)
26057470	MASTER PL-S 7W/827/2P 1CT/ 5X10BOX	827	Incandescent White	2700 K	57 lm/W
26062870	MASTER PL-S 7W/830/2P 1CT/5X10BOX	830	Warm White (WW)	3000 K	57 lm/W
26065970	MASTER PL-S 7W/840/2P 1CT/5X10BOX	841	Cool White (CW)	4000 K	57 lm/W
26079670	MASTER PL-S 9W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	67 lm/W
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	830	Warm White (WW)	3000 K	67 lm/W

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)
26087170	MASTER PL-S 9W/840/2P 1CT/5X10CC	841	Cool White (CW)	4000 K	67 lm/W
26101470	MASTER PL-S 11W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	77 lm/W
26106970	MASTER PL-S 11W/830/2P 1CT/5X10BOX	830	Warm White (WW)	3000 K	77 lm/W
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	841	Cool White (CW)	4000 K	77 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
26057470	MASTER PL-S 7W/827/2P 1CT/ 5X10BOX	400 lm	405 lm
26062870	MASTER PL-S 7W/830/2P 1CT/ 5X10BOX	400 lm	405 lm
26065970	MASTER PL-S 7W/840/2P 1CT/ 5X10BOX	400 lm	405 lm
26079670	MASTER PL-S 9W/827/2P 1CT/ 5X10BOX	600 lm	583 lm
26084070	MASTER PL-S 9W/830/2P 1CT/ 5X10BOX	600 lm	583 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
26087170	MASTER PL-S 9W/840/2P 1CT/ 5X10CC	600 lm	583 lm
26101470	MASTER PL-S 11W/827/2P 1CT/ 5X10BOX	900 lm	893 lm
26106970	MASTER PL-S 11W/830/2P 1CT/ 5X10BOX	900 lm	893 lm
26109070	MASTER PL-S 11W/840/2P 1CT/ 5X10BOX	900 lm	893 lm

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