



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

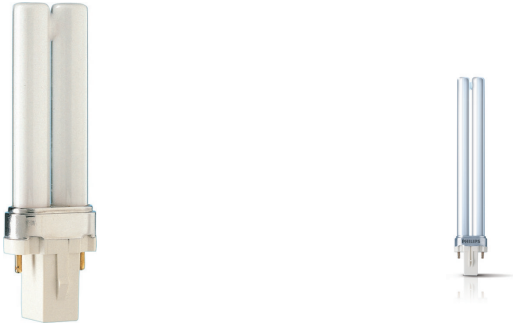
- Application
- Designed for use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

Warnings and Safety

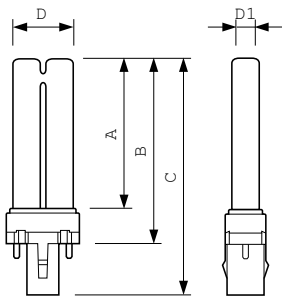
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 5W/827/2P 1CT/ 5X10BOX	28 mm	13 mm	67 mm	83 mm	105 mm
MASTER PL-S 7W/827/2P 1CT/ 5X10BOX	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 7W/840/2P 1CT/5X10BOX	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 9W/827/2P 1CT/ 5X10BOX	28 mm	13 mm	129 mm	145 mm	167 mm
MASTER PL-S 9W/830/2P 1CT/5X10BOX	28 mm	13 mm	129 mm	145 mm	167 mm
MASTER PL-S 9W/840/2P 1CT/5X10CC	28 mm	13 mm	129 mm	145 mm	167 mm
MASTER PL-S 11W/827/2P 1CT/5X10BOX	28 mm	13 mm	198 mm	214 mm	235.8 mm
MASTER PL-S 11W/840/2P 1CT/5X10BOX	28 mm	13 mm	198 mm	214 mm	235.8 mm

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Approval and Application

Mercury (Hg) Content (Nom) 1.4 mg

Controls and Dimming

Dimmable No

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

Temperature

Design Temperature (Nom) 28 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000	Energy Efficiency
		h	Label (EEL)
26045170	MASTER PL-S 5W/827/2P 1CT/5X10BOX	7 kWh	B
26057470	MASTER PL-S 7W/827/2P 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
26087170	MASTER PL-S 9W/840/2P 1CT/5X10CC	11 kWh	A
26101470	MASTER PL-S 11W/827/2P 1CT/5X10BOX	14 kWh	A
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	14 kWh	A
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	11 kWh	A

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
26045170	MASTER PL-S 5W/827/2P 1CT/5X10BOX	0.180 A	5.4 W
26057470	MASTER PL-S 7W/827/2P 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

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
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	0.155 A	11.6 W
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	0.170 A	8.7 W

Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	
				Colour Temperature (Nom)	LLMF 2000 h Rated
26045170	MASTER PL-S 5W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	89 %
26057470	MASTER PL-S 7W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	94 %
26065970	MASTER PL-S 7W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	94 %
26079670	MASTER PL-S 9W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	94 %

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated	
				Colour Temperature (Nom)	LLMF 2000 h Rated
26087170	MASTER PL-S 9W/840/2P 1CT/5X10CC	840	Cool White (CW)	4000 K	94 %
26101470	MASTER PL-S 11W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	94 %
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	94 %
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	830	Warm white (WW)	3000 K	94 %

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Light Technical (2/2)

Order Code	Full Product Name	LLMF			Luminous		Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		4000 h Rated	6000 h Rated	8000 h Rated	Efficacy (rated) (Min)	Luminous Efficacy (rated) (Nom)		
26045170	MASTER PL-S 5W/827/2P 1CT/ 5X10BOX	83 %	80 %	77 %	48 lm/W	-	250 lm	259 lm
26057470	MASTER PL-S 7W/827/2P 1CT/ 5X10BOX	91 %	89 %	86 %	-	57 lm/W	400 lm	405 lm
26065970	MASTER PL-S 7W/840/2P 1CT/ 5X10BOX	91 %	89 %	86 %	-	57 lm/W	400 lm	405 lm
26079670	MASTER PL-S 9W/827/2P 1CT/ 5X10BOX	91 %	89 %	86 %	-	67 lm/W	600 lm	583 lm
26087170	MASTER PL-S 9W/840/2P 1CT/ 5X10CC	91 %	89 %	86 %	-	67 lm/W	600 lm	583 lm
26101470	MASTER PL-S 11W/827/2P 1CT/ 5X10BOX	91 %	89 %	86 %	-	77 lm/W	900 lm	893 lm
26109070	MASTER PL-S 11W/840/2P 1CT/ 5X10BOX	91 %	89 %	86 %	-	77 lm/W	900 lm	893 lm
26084070	MASTER PL-S 9W/830/2P 1CT/ 5X10BOX	91 %	89 %	86 %	-	67 lm/W	600 lm	583 lm

