



# 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

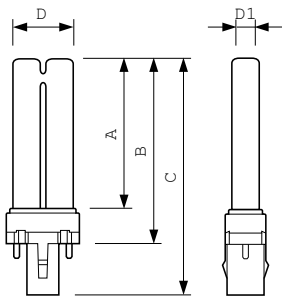
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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.

# MASTER PL-S 2 Pin

## Versions



## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/827/2P 1CT/ 5X10BOX	28 mm	13 mm	129 mm	145 mm	167 mm
MASTER PL-S 7W/827/2P 1CT/ 5X10BOX	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 7W/830/2P 1CT/ 5X10BOX	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 11W/840/2P 1CT/5X10BOX	28 mm	13 mm	198 mm	214 mm	235.8 mm
MASTER PL-S 9W/840/2P 1CT/5X10CC	28 mm	13 mm	129 mm	145 mm	167 mm
MASTER PL-S 7W/840/2P 1CT/5X10BOX	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 11W/827/2P 1CT/5X10BOX	28 mm	13 mm	198 mm	214 mm	235.8 mm
MASTER PL-S 9W/830/2P 1CT/5X10BOX	28 mm	13 mm	129 mm	145 mm	167 mm
MASTER PL-S 11W/830/2P 1CT/5X10BOX	28 mm	13 mm	198 mm	214 mm	235.8 mm

# MASTER PL-S 2 Pin

## Approval and Application

Mercury (Hg) Content (Max)	1.4 mg
Mercury (Hg) Content (Nom)	1.4 mg

## 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

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
26057470	MASTER PL-S 7W/827/2P 1CT/5X10BOX	8 kWh
26065970	MASTER PL-S 7W/840/2P 1CT/5X10BOX	8 kWh
26079670	MASTER PL-S 9W/827/2P 1CT/5X10BOX	9 kWh
26087170	MASTER PL-S 9W/840/2P 1CT/5X10CC	9 kWh
26101470	MASTER PL-S 11W/827/2P 1CT/5X10BOX	12 kWh
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	12 kWh
26062870	MASTER PL-S 7W/830/2P 1CT/5X10BOX	8 kWh
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	9 kWh
26106970	MASTER PL-S 11W/830/2P 1CT/5X10BOX	12 kWh

## 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	7.2 W
26065970	MASTER PL-S 7W/840/2P 1CT/5X10BOX	0.175 A	7.2 W
26079670	MASTER PL-S 9W/827/2P 1CT/5X10BOX	0.170 A	8.8 W
26087170	MASTER PL-S 9W/840/2P 1CT/5X10CC	0.170 A	8.8 W
26101470	MASTER PL-S 11W/827/2P 1CT/5X10BOX	0.155 A	11.9 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	0.155 A	11.9 W
26062870	MASTER PL-S 7W/830/2P 1CT/5X10BOX	0.175 A	7.2 W
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	0.170 A	8.8 W
26106970	MASTER PL-S 11W/830/2P 1CT/5X10BOX	0.155 A	11.9 W

## Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Colour Designation
26057470	MASTER PL-S 7W/827/2P 1CT/5X10BOX	0.463	0.42	827	Incandescent White
26065970	MASTER PL-S 7W/840/2P 1CT/5X10BOX	0.38	0.38	841	Cool White (CW)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Colour Designation
26079670	MASTER PL-S 9W/827/2P 1CT/5X10BOX	0.463	0.42	827	Incandescent White
26087170	MASTER PL-S 9W/840/2P 1CT/5X10CC	0.38	0.38	841	Cool White (CW)

## MASTER PL-S 2 Pin

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Colour Designation
26101470	MASTER PL-S 11W/827/2P 1CT/5X10BOX	0.463	0.42	827	Incandescent White
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	0.38	0.38	841	Cool White (CW)
26062870	MASTER PL-S 7W/830/2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Colour Designation
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)
26106970	MASTER PL-S 11W/830/2P 1CT/5X10BOX	0.44	0.403	830	Warm White (WW)

### Light Technical (2/2)

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	
					(lm/W)	(lm)
26057470	MASTER PL-S 7W/827/2P 1CT/5X10BOX	2700 K	82	57 lm/W	400 lm	405 lm
26065970	MASTER PL-S 7W/840/2P 1CT/5X10BOX	4000 K	80	57 lm/W	400 lm	405 lm
26079670	MASTER PL-S 9W/827/2P 1CT/5X10BOX	2700 K	82	67 lm/W	600 lm	583 lm
26087170	MASTER PL-S 9W/840/2P 1CT/5X10CC	4000 K	80	67 lm/W	590 lm	583 lm
26101470	MASTER PL-S 11W/	2700 K	82	77 lm/W	900 lm	893 lm

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	
					(lm/W)	(lm)
	827/2P 1CT/ 5X10BOX					
26109070	MASTER PL-S 11W/840/2P 1CT/5X10BOX	4000 K	80	77 lm/W	900 lm	893 lm
26062870	MASTER PL-S 7W/830/2P 1CT/5X10BOX	3000 K	82	57 lm/W	400 lm	405 lm
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	3000 K	82	67 lm/W	600 lm	583 lm
26106970	MASTER PL-S 11W/830/2P	3000 K	82	77 lm/W	900 lm	893 lm

