



# 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

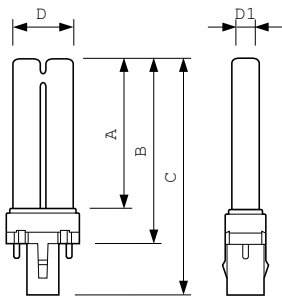
- Application
- Designed for use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

# MASTER PL-S 2 Pin

## Versions



## Dimensional drawing



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

# MASTER PL-S 2 Pin

## 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  
 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

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000	Energy Efficiency
		h	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

## 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

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)
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

## MASTER PL-S 2 Pin

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)
26084070	MASTER PL-S 9W/830/2P 1CT/5X10BOX	830	Warm White (WW)	3000 K	67 lm/W
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

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)
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

