



# 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



GLIM2012503 Wioleta Sadowska



LPPR PLS2PLM 11W

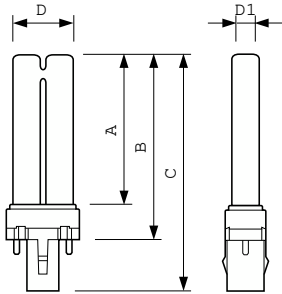


LPPR PLS2PLM 7W



LPPR PLS2PLM 9W

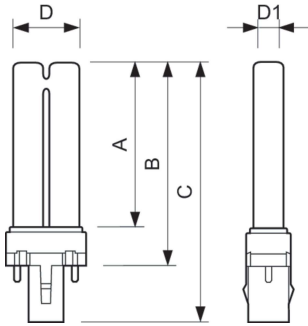
## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 11W/827/2P 1CT/10	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 11W/830/2P 1CT/ 5X10BOX	28 mm	13 mm	198 mm	214 mm	235.8 mm
MASTER PL-S 11W/840/2P 1CT/10	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
MASTER PL-S 11W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 5W/827/2P 1CT/ 5X10BOX	28 mm	13 mm	67 mm	83 mm	105 mm
MASTER PL-S 5W/840/2P 1CT/ 5X10BOX	28 mm	13 mm	67 mm	83 mm	105 mm
MASTER PL-S 7W/827/2P 1CT/10	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 7W/830/2P 1CT/ 5X10BOX	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 7W/840/2P 1CT/10	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 7W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 9W/827/2P 1CT/10	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 9W/830/2P 1CT/ 5X10BOX	28 mm	13 mm	129 mm	145 mm	167 mm
MASTER PL-S 9W/840/2P 1CT/10	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 9W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

# MASTER PL-S 2 Pin

## Dimensional drawing



Product	D (max)	D1 (max)	C (max)
MASTER PL-S 13W/827/2P 1CT/10	27.1 mm	13 mm	178.2 mm
MASTER PL-S 13W/840/2P 1CT/10	27.1 mm	13 mm	178.2 mm
MASTER PL-S 13W/865/2P 1CT/10	27.1 mm	13 mm	178.2 mm

### Controls and Dimming

Dimmable	No
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### Approval and Application

Mercury (Hg) Content (Nom)	1.4 mg
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## General Information

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
927902882766	MASTER PL-S 13W/827/2P 1CT/10	GX23	927936086565	MASTER PL-S 9W/865/2P 1CT/10	G23
927902884066	MASTER PL-S 13W/840/2P 1CT/10	GX23	927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	G23
927902886566	MASTER PL-S 13W/865/2P 1CT/10	GX23	927936482765	MASTER PL-S 11W/827/2P 1CT/10	G23
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	G23	927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	G23
927935682765	MASTER PL-S 7W/827/2P 1CT/10	G23	927936484065	MASTER PL-S 11W/840/2P 1CT/10	G23
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	G23	927936486565	MASTER PL-S 11W/865/2P 1CT/10	G23
927935684065	MASTER PL-S 7W/840/2P 1CT/10	G23	927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	G23
927935686565	MASTER PL-S 7W/865/2P 1CT/10	G23	927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	G23
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	G23	927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	G23
927936082765	MASTER PL-S 9W/827/2P 1CT/10	G23	927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	G23
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	G23	927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	G23
927936084065	MASTER PL-S 9W/840/2P 1CT/10	G23			

## Light Technical (1/2)

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (Rated) (Min)	Luminous Efficacy (rated) (Nom)
927902882766	MASTER PL-S 13W/827/2P 1CT/10	-	-	Incandescent White	2700 K	>80	-	62.3 lm/W
927902884066	MASTER PL-S 13W/840/2P 1CT/10	-	-	Cool White (CW)	4000 K	82	-	66 lm/W
927902886566	MASTER PL-S 13W/865/2P 1CT/10	-	-	Cool Daylight	6500 K	82	-	63 lm/W
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	-	57 lm/W
927935682765	MASTER PL-S 7W/827/2P 1CT/10	-	-	Incandescent White	2700 K	82	-	57 lm/W

## MASTER PL-S 2 Pin

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (Rated) (Min)	Luminous Efficacy (rated) (Nom)
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	-	57 lm/W
927935684065	MASTER PL-S 7W/840/2P 1CT/10	-	-	Cool White (CW)	4000 K	82	-	57 lm/W
927935686565	MASTER PL-S 7W/865/2P 1CT/10	-	-	Cool Daylight	6500 K	82	-	56.3 lm/W
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	-	67 lm/W
927936082765	MASTER PL-S 9W/827/2P 1CT/10	-	-	Incandescent White	2700 K	82	-	67 lm/W
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	0.38	0.38	Cool White (CW)	4000 K	80	-	67 lm/W
927936084065	MASTER PL-S 9W/840/2P 1CT/10	-	-	Cool White (CW)	4000 K	82	-	67 lm/W
927936086565	MASTER PL-S 9W/865/2P 1CT/10	-	-	Cool Daylight	6500 K	82	-	62 lm/W
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	-	77 lm/W
927936482765	MASTER PL-S 11W/827/2P 1CT/10	-	-	Incandescent White	2700 K	82	-	77 lm/W
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	-	77 lm/W
927936484065	MASTER PL-S 11W/840/2P 1CT/10	-	-	Cool White (CW)	4000 K	82	-	77 lm/W
927936486565	MASTER PL-S 11W/865/2P 1CT/10	-	-	Cool Daylight	6500 K	82	-	70 lm/W
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	-	77 lm/W
927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	0.463	0.42	Incandescent White	2700 K	82	48 lm/W	-
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	0.38	0.38	Cool White (CW)	4000 K	80	-	48 lm/W
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	-	57 lm/W
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	0.44	0.403	Warm White (WW)	3000 K	82	-	67 lm/W

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Order Code	Full Product Name	Luminous Flux
927902882766	MASTER PL-S 13W/827/2P 1CT/10	810 lm	927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	590 lm
927902884066	MASTER PL-S 13W/840/2P 1CT/10	860 lm	927936084065	MASTER PL-S 9W/840/2P 1CT/10	600 lm
927902886566	MASTER PL-S 13W/865/2P 1CT/10	820 lm	927936086565	MASTER PL-S 9W/865/2P 1CT/10	540 lm
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	400 lm	927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	900 lm
927935682765	MASTER PL-S 7W/827/2P 1CT/10	400 lm	927936482765	MASTER PL-S 11W/827/2P 1CT/10	900 lm
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	400 lm	927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	900 lm
927935684065	MASTER PL-S 7W/840/2P 1CT/10	400 lm	927936484065	MASTER PL-S 11W/840/2P 1CT/10	900 lm
927935686565	MASTER PL-S 7W/865/2P 1CT/10	400 lm	927936486565	MASTER PL-S 11W/865/2P 1CT/10	835 lm
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	600 lm	927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	900 lm
927936082765	MASTER PL-S 9W/827/2P 1CT/10	600 lm	927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	250 lm

## MASTER PL-S 2 Pin

Order Code	Full Product Name	Luminous Flux
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	250 lm
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	400 lm

Order Code	Full Product Name	Luminous Flux
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	600 lm

### Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927902882766	MASTER PL-S 13W/827/2P 1CT/10	0.290 A	56 V	13.0 W
927902884066	MASTER PL-S 13W/840/2P 1CT/10	0.290 A	56 V	13.0 W
927902886566	MASTER PL-S 13W/865/2P 1CT/10	0.290 A	56 V	13.0 W
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	0.175 A	-	7.2 W
927935682765	MASTER PL-S 7W/827/2P 1CT/10	0.175 A	-	7.1 W
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	0.175 A	-	7.2 W
927935684065	MASTER PL-S 7W/840/2P 1CT/10	0.175 A	-	7 W
927935686565	MASTER PL-S 7W/865/2P 1CT/10	0.175 A	46 V	7.1 W
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	0.170 A	-	8.8 W
927936082765	MASTER PL-S 9W/827/2P 1CT/10	0.170 A	-	8.7 W
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	0.170 A	-	8.8 W
927936084065	MASTER PL-S 9W/840/2P 1CT/10	0.170 A	-	8.7 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927936086565	MASTER PL-S 9W/865/2P 1CT/10	0.170 A	60 V	8.6 W
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	0.155 A	-	11.9 W
927936482765	MASTER PL-S 11W/827/2P 1CT/10	0.155 A	-	11.6 W
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	0.155 A	-	11.9 W
927936484065	MASTER PL-S 11W/840/2P 1CT/10	0.155 A	-	11.6 W
927936486565	MASTER PL-S 11W/865/2P 1CT/10	0.160 A	89 V	11.6 W
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	0.155 A	-	11.9 W
927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	0.180 A	-	5.5 W
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	0.180 A	-	5.5 W
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	0.175 A	-	7.2 W
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	0.170 A	-	8.8 W

### Approval and Application

Order Code	Full Product Name	Energy	Mercury (Hg)
		Consumption kWh/1000 h	Content (Max)
927902882766	MASTER PL-S 13W/827/2P 1CT/10	-	-
927902884066	MASTER PL-S 13W/840/2P 1CT/10	-	-
927902886566	MASTER PL-S 13W/865/2P 1CT/10	-	-
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	8 kWh	1.4 mg
927935682765	MASTER PL-S 7W/827/2P 1CT/10	9 kWh	-
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	8 kWh	1.4 mg
927935684065	MASTER PL-S 7W/840/2P 1CT/10	9 kWh	-
927935686565	MASTER PL-S 7W/865/2P 1CT/10	-	-

Order Code	Full Product Name	Energy	Mercury (Hg)
		Consumption kWh/1000 h	Content (Max)
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	9 kWh	1.4 mg
927936082765	MASTER PL-S 9W/827/2P 1CT/10	11 kWh	-
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	9 kWh	1.4 mg
927936084065	MASTER PL-S 9W/840/2P 1CT/10	11 kWh	-
927936086565	MASTER PL-S 9W/865/2P 1CT/10	-	-
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	12 kWh	1.4 mg
927936482765	MASTER PL-S 11W/827/2P 1CT/10	14 kWh	-
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	12 kWh	1.4 mg

## MASTER PL-S 2 Pin

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927936484065	MASTER PL-S 11W/840/2P 1CT/10	14 kWh	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	-	-
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	12 kWh	1.4 mg
927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	6 kWh	1.4 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	6 kWh	1.4 mg
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	8 kWh	1.4 mg
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	9 kWh	1.4 mg

