



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

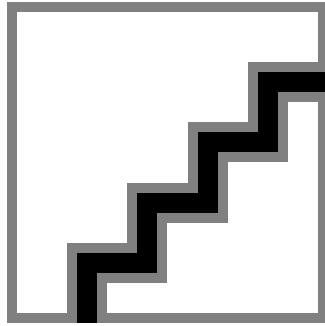
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp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



13W, GX23, 2P



5W, G23, 2P



7W, G23, 2P



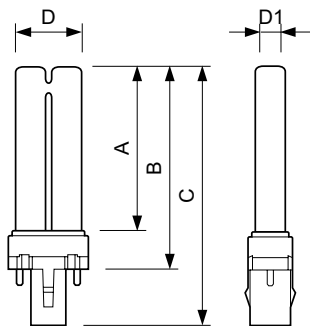
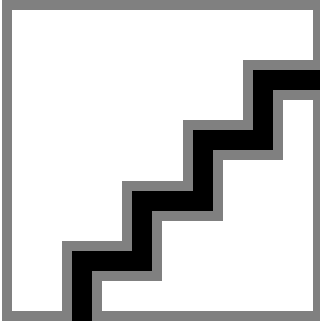
9W, G23, 2P



11W, G23, 2P

MASTER PL-S 2 Pin

Dimensional drawing



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

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

Approval and Application

Mercury (Hg) Content (Nom) 1.4 mg

Controls and Dimming

Dimmable No

MASTER PL-S 2 Pin

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
927902882766	MASTER PL-S 13W/827/2P 1CT/10	-	B
927902884066	MASTER PL-S 13W/840/2P 1CT/10	-	B
927902886566	MASTER PL-S 13W/865/2P 1CT/10	-	B
927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	7 kWh	B
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	7 kWh	B
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	9 kWh	B
927935682765	MASTER PL-S 7W/827/2P 1CT/10	9 kWh	B
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	9 kWh	B
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	9 kWh	B
927935684065	MASTER PL-S 7W/840/2P 1CT/10	9 kWh	B
927935686565	MASTER PL-S 7W/865/2P 1CT/10	-	A

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
927936086565	MASTER PL-S 9W/865/2P 1CT/10	-	A
927936486565	MASTER PL-S 11W/865/2P 1CT/10	-	B
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	11 kWh	A
927936082765	MASTER PL-S 9W/827/2P 1CT/10	11 kWh	A
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	11 kWh	A
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	11 kWh	A
927936084065	MASTER PL-S 9W/840/2P 1CT/10	11 kWh	A
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	14 kWh	A
927936482765	MASTER PL-S 11W/827/2P 1CT/10	14 kWh	A
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	14 kWh	A
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	14 kWh	A
927936484065	MASTER PL-S 11W/840/2P 1CT/10	14 kWh	A

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated)
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
927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	0.180 A	-	5.4 W
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	0.180 A	-	5.4 W
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	0.175 A	-	7.1 W
927935682765	MASTER PL-S 7W/827/2P 1CT/10	0.175 A	-	7.1 W
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	0.175 A	-	7.1 W
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	0.175 A	-	7 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
927936086565	MASTER PL-S 9W/865/2P 1CT/10	0.170 A	60 V	8.6 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated)
927936486565	MASTER PL-S 11W/865/2P 1CT/10	0.160 A	89 V	11.6 W
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	0.170 A	-	8.7 W
927936082765	MASTER PL-S 9W/827/2P 1CT/10	0.170 A	-	8.7 W
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	0.170 A	-	8.7 W
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	0.170 A	-	8.7 W
927936084065	MASTER PL-S 9W/840/2P 1CT/10	0.170 A	-	8.7 W
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	0.155 A	-	11.6 W
927936482765	MASTER PL-S 11W/827/2P 1CT/10	0.155 A	-	11.6 W
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	0.155 A	-	11.6 W
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	0.155 A	-	11.6 W
927936484065	MASTER PL-S 11W/840/2P 1CT/10	0.155 A	-	11.6 W

MASTER PL-S 2 Pin

General Information

Order Code	Full Product Name	Cap-Base	Life To 10%	Life To 50%	LSF 2000 h	LSF 4000 h	LSF 6000 h	LSF 8000 h
			Failures (Nom)	Failures (Nom)	Rated	Rated	Rated	Rated
927902882766	MASTER PL-S 13W/827/2P 1CT/10	GX23	-	8000 h	-	-	-	-
927902884066	MASTER PL-S 13W/840/2P 1CT/10	GX23	-	8000 h	-	-	-	-
927902886566	MASTER PL-S 13W/865/2P 1CT/10	GX23	-	8000 h	-	-	-	-
927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927935682765	MASTER PL-S 7W/827/2P 1CT/10	G23	0 h	10000 h	99 %	98 %	95 %	86 %
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927935684065	MASTER PL-S 7W/840/2P 1CT/10	G23	0 h	10000 h	99 %	98 %	95 %	86 %
927935686565	MASTER PL-S 7W/865/2P 1CT/10	G23	-	10000 h	-	-	-	-
927936086565	MASTER PL-S 9W/865/2P 1CT/10	G23	-	10000 h	-	-	-	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	G23	-	10000 h	-	-	-	-
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927936082765	MASTER PL-S 9W/827/2P 1CT/10	G23	0 h	10000 h	99 %	98 %	95 %	86 %
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10OCC	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927936084065	MASTER PL-S 9W/840/2P 1CT/10	G23	0 h	10000 h	99 %	98 %	95 %	86 %
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927936482765	MASTER PL-S 11W/827/2P 1CT/10	G23	0 h	10000 h	99 %	98 %	95 %	86 %
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	G23	6500 h	10000 h	99 %	98 %	95 %	86 %
927936484065	MASTER PL-S 11W/840/2P 1CT/10	G23	0 h	10000 h	99 %	98 %	95 %	86 %

Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature (Nom)	Color			
					Rendering Index (Nom)	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated
927902882766	MASTER PL-S 13W/827/2P 1CT/10	827	Incandescent White	2700 K	>80	-	-	-
927902884066	MASTER PL-S 13W/840/2P 1CT/10	840	Cool White (CW)	4000 K	82	-	-	-
927902886566	MASTER PL-S 13W/865/2P 1CT/10	865	Cool Daylight	6500 K	82	-	-	-
927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82	89 %	83 %	80 %
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82	89 %	83 %	80 %
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82	94 %	91 %	89 %
927935682765	MASTER PL-S 7W/827/2P 1CT/10	827	Incandescent White	2700 K	82	94 %	91 %	89 %
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82	94 %	91 %	89 %
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82	94 %	91 %	89 %
927935684065	MASTER PL-S 7W/840/2P 1CT/10	840	Cool White (CW)	4000 K	82	94 %	91 %	89 %
927935686565	MASTER PL-S 7W/865/2P 1CT/10	865	Cool Daylight	6500 K	82	-	-	-
927936086565	MASTER PL-S 9W/865/2P 1CT/10	865	Cool Daylight	6500 K	82	-	-	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	865	Cool Daylight	6500 K	82	-	-	-
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82	94 %	91 %	89 %
927936082765	MASTER PL-S 9W/827/2P 1CT/10	827	Incandescent White	2700 K	82	94 %	91 %	89 %
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82	94 %	91 %	89 %
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10OCC	840	Cool White (CW)	4000 K	82	94 %	91 %	89 %
927936084065	MASTER PL-S 9W/840/2P 1CT/10	840	Cool White (CW)	4000 K	82	94 %	91 %	89 %
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	827	Incandescent White	2700 K	82	94 %	91 %	89 %
927936482765	MASTER PL-S 11W/827/2P 1CT/10	827	Incandescent White	2700 K	82	94 %	91 %	89 %

MASTER PL-S 2 Pin

Order Code	Full Product Name	Color		Correlated Color Temperature (Nom)	Color			
		Code	Color Designation		Rendering Index (Nom)	LLMF 2000 h Rated	LLMF 4000 h Rated	LLMF 6000 h Rated
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	830	Warm White (WW)	3000 K	82	94 %	91 %	89 %
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	840	Cool White (CW)	4000 K	82	94 %	91 %	89 %
927936484065	MASTER PL-S 11W/840/2P 1CT/10	840	Cool White (CW)	4000 K	82	94 %	91 %	89 %

Light Technical (2/2)

Order Code	Full Product Name	LLMF 8000 h Rated	Lumen	Lumen	Luminous	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
			Maintenance 2000 h (Nom)	Maintenance 5000 h (Nom)	Efficacy (rated) (Min)			
927902882766	MASTER PL-S 13W/827/2P 1CT/10	-	85 %	80 %	-	62.3 lm/W	810 lm	-
927902884066	MASTER PL-S 13W/840/2P 1CT/10	-	85 %	80 %	-	66 lm/W	860 lm	-
927902886566	MASTER PL-S 13W/865/2P 1CT/10	-	82 %	77 %	-	63 lm/W	820 lm	-
927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	77 %	-	-	48 lm/W	-	250 lm	259 lm
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	77 %	-	-	-	48 lm/W	250 lm	259 lm
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	86 %	-	-	-	57 lm/W	400 lm	405 lm
927935682765	MASTER PL-S 7W/827/2P 1CT/10	86 %	-	-	-	57 lm/W	400 lm	405 lm
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	86 %	-	-	-	57 lm/W	400 lm	405 lm
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	86 %	-	-	-	57 lm/W	400 lm	405 lm
927935684065	MASTER PL-S 7W/840/2P 1CT/10	86 %	-	-	-	57 lm/W	400 lm	405 lm
927935686565	MASTER PL-S 7W/865/2P 1CT/10	-	91 %	87 %	-	56.3 lm/W	400 lm	-
927936086565	MASTER PL-S 9W/865/2P 1CT/10	-	91 %	87 %	-	62 lm/W	540 lm	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	-	91 %	87 %	-	70 lm/W	835 lm	-
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	86 %	-	-	-	67 lm/W	600 lm	583 lm
927936082765	MASTER PL-S 9W/827/2P 1CT/10	86 %	-	-	-	67 lm/W	600 lm	583 lm
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	86 %	-	-	-	67 lm/W	600 lm	583 lm
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	86 %	-	-	-	67 lm/W	600 lm	583 lm
927936084065	MASTER PL-S 9W/840/2P 1CT/10	86 %	-	-	-	67 lm/W	600 lm	583 lm
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	86 %	-	-	-	77 lm/W	900 lm	893 lm
927936482765	MASTER PL-S 11W/827/2P 1CT/10	86 %	-	-	-	77 lm/W	900 lm	893 lm
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	86 %	-	-	-	77 lm/W	900 lm	893 lm
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	86 %	-	-	-	77 lm/W	900 lm	893 lm
927936484065	MASTER PL-S 11W/840/2P 1CT/10	86 %	-	-	-	77 lm/W	900 lm	893 lm

Temperature

Order Code	Full Product Name	Design Temperature (Nom)	Order Code	Full Product Name	Design Temperature (Nom)
927902882766	MASTER PL-S 13W/827/2P 1CT/10	-	927902886566	MASTER PL-S 13W/865/2P 1CT/10	-
927902884066	MASTER PL-S 13W/840/2P 1CT/10	-	927935282711	MASTER PL-S 5W/827/2P 1CT/5X10BOX	28 °C

MASTER PL-S 2 Pin

Order Code	Full Product Name	Design Temperature (Nom)
927935284011	MASTER PL-S 5W/840/2P 1CT/5X10BOX	28 °C
927935682711	MASTER PL-S 7W/827/2P 1CT/5X10BOX	28 °C
927935682765	MASTER PL-S 7W/827/2P 1CT/10	28 °C
927935683011	MASTER PL-S 7W/830/2P 1CT/5X10BOX	28 °C
927935684011	MASTER PL-S 7W/840/2P 1CT/5X10BOX	28 °C
927935684065	MASTER PL-S 7W/840/2P 1CT/10	28 °C
927935686565	MASTER PL-S 7W/865/2P 1CT/10	-
927936086565	MASTER PL-S 9W/865/2P 1CT/10	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	-
927936082711	MASTER PL-S 9W/827/2P 1CT/5X10BOX	28 °C

Order Code	Full Product Name	Design Temperature (Nom)
927936082765	MASTER PL-S 9W/827/2P 1CT/10	28 °C
927936083011	MASTER PL-S 9W/830/2P 1CT/5X10BOX	28 °C
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	28 °C
927936084065	MASTER PL-S 9W/840/2P 1CT/10	28 °C
927936482711	MASTER PL-S 11W/827/2P 1CT/5X10BOX	28 °C
927936482765	MASTER PL-S 11W/827/2P 1CT/10	28 °C
927936483011	MASTER PL-S 11W/830/2P 1CT/5X10BOX	28 °C
927936484011	MASTER PL-S 11W/840/2P 1CT/5X10BOX	28 °C
927936484065	MASTER PL-S 11W/840/2P 1CT/10	28 °C

