



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.

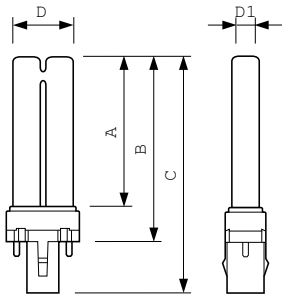
MASTER PL-S 2 Pin

Versions



G23/GX23, 2P

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 9W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm
MASTER PL-S 7W/827/2P 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 11W/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 7W/865/2P 1CT/10	28 mm	13 mm	97 mm	113 mm	135 mm

Approval and Application

Mercury (Hg) Content (Nom) 1.4 mg

Controls and Dimming

Dimmable No

General Information

Cap-Base G23

Life To 50% Failures (Nom) 10000 h

Light Technical

Color Rendering Index (Nom) 82

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927935682765	MASTER PL-S 7W/827/2P 1CT/10	9 kWh
927935686565	MASTER PL-S 7W/865/2P 1CT/10	-
927936082765	MASTER PL-S 9W/827/2P 1CT/10	11 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
927936084065	MASTER PL-S 9W/840/2P 1CT/10	11 kWh
927936086565	MASTER PL-S 9W/865/2P 1CT/10	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	-

Operating and Electrical

MASTER PL-S 2 Pin

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
927935682765	MASTER PL-S 7W/827/2P 1CT/10	0.175 A	-	7.1 W
927935686565	MASTER PL-S 7W/865/2P 1CT/10	0.175 A	46 V	7.1 W
927936082765	MASTER PL-S 9W/827/2P 1CT/10	0.170 A	-	8.7 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
927936084065	MASTER PL-S 9W/840/2P 1CT/10	0.170 A	-	8.7 W
927936086565	MASTER PL-S 9W/865/2P 1CT/10	0.170 A	60 V	8.6 W
927936486565	MASTER PL-S 11W/865/2P 1CT/10	0.160 A	89 V	11.6 W

General Information

Order Code	Full Product Name	Life To 10% Failures (Nom)	LSF 2000 h Rated	LSF 4000 h Rated	LSF 6000 h Rated	LSF 8000 h Rated
927935682765	MASTER PL-S 7W/827/2P 1CT/10	0 h	99 %	98 %	95 %	86 %
927935686565	MASTER PL-S 7W/865/2P 1CT/10	-	-	-	-	-
927936082765	MASTER PL-S 9W/827/2P 1CT/10	0 h	99 %	98 %	95 %	86 %
927936084065	MASTER PL-S 9W/840/2P 1CT/10	0 h	99 %	98 %	95 %	86 %
927936086565	MASTER PL-S 9W/865/2P 1CT/10	-	-	-	-	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	-	-	-	-	-

Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	LLMF 2000 h	LLMF 4000 h	LLMF 6000 h	LLMF 8000 h
				Temperature (Nom)	Rated	Rated	Rated	Rated
927935682765	MASTER PL-S 7W/827/2P 1CT/10	827	Incandescent White	2700 K	94 %	91 %	89 %	86 %
927935686565	MASTER PL-S 7W/865/2P 1CT/10	865	Cool Daylight	6500 K	-	-	-	-
927936082765	MASTER PL-S 9W/827/2P 1CT/10	827	Incandescent White	2700 K	94 %	91 %	89 %	86 %
927936084065	MASTER PL-S 9W/840/2P 1CT/10	841	Cool White (CW)	4000 K	94 %	91 %	89 %	86 %
927936086565	MASTER PL-S 9W/865/2P 1CT/10	865	Cool Daylight	6500 K	-	-	-	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	865	Cool Daylight	6500 K	-	-	-	-

Light Technical (2/2)

Order Code	Full Product Name	Lumen	Lumen	Luminous	Luminous	Order Code	Full Product Name	Lumen	Lumen	Luminous	Luminous
		Maintenance 2000 h (Nom)	Maintenance 5000 h (Nom)	Efficacy (rated) (Nom)	Luminous Flux (Nom)			Flux (Rated) (Nom)	Maintenance 2000 h (Nom)	Maintenance 5000 h (Nom)	Efficacy (rated) (Nom)
927935682765	MASTER PL-S 7W/827/2P 1CT/10	-	-	57 lm/W	400 lm	405 lm	9W/840/2P 1CT/10	-	-	-	-
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 -
927936082765	MASTER PL-S 9W/827/2P 1CT/10	-	-	67 lm/W	600 lm	583 lm	927936486565	MASTER PL-S 11W/865/2P 1CT/10	91 %	87 %	70 lm/W 835 lm -
927936084065	MASTER PL-S 9W/840/2P 1CT/10	-	-	67 lm/W	600 lm	583 lm					

MASTER PL-S 2 Pin

Temperature

Order Code	Full Product Name	Design Temperature (Nom)
927935682765	MASTER PL-S 7W/827/2P 1CT/10	28 °C
927935686565	MASTER PL-S 7W/865/2P 1CT/10	-
927936082765	MASTER PL-S 9W/827/2P 1CT/10	28 °C

Order Code	Full Product Name	Design Temperature (Nom)
927936084065	MASTER PL-S 9W/840/2P 1CT/10	28 °C
927936086565	MASTER PL-S 9W/865/2P 1CT/10	-
927936486565	MASTER PL-S 11W/865/2P 1CT/10	-

