



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

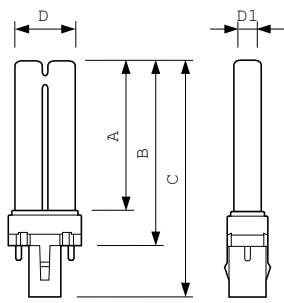
- Use only with electromagnetic control gear
- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position
- Dimming is not possible
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp 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/840/2P 1CT/ 5X10CC	28 mm	13 mm	129 mm	145 mm	167 mm
MASTER PL-S 9W/827/2P 1CT/10	28 mm	13 mm	129 mm	145 mm	167 mm

MASTER PL-S 2 Pin

Approval and Application

Mercury (Hg) Content (Nom) 1.4 mg

Controls and Dimming

Dimmable No

Operating and Electrical

Lamp Current (Nom) 0.170 A

General Information

Cap-Base G23
 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 %
 Luminous Efficacy (rated) (Nom) 67 lm/W
 Luminous Flux (Rated) (Nom) 583 lm

Temperature

Design Temperature (Nom) 28 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h	Mercury (Hg) Content (Max)
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

Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)
927936082765	MASTER PL-S 9W/827/2P 1CT/10	8.7 W

Order Code	Full Product Name	Power (Rated) (Nom)
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	8.8 W

General Information

Order Code	Full Product Name	Life To 10% Failures (Nom)
927936082765	MASTER PL-S 9W/827/2P 1CT/10	0 h

Order Code	Full Product Name	Life To 10% Failures (Nom)
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	6500 h

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927936082765	MASTER PL-S 9W/827/2P 1CT/10	-	-	827	Incandescent White

Order Code	Full Product Name	Chromaticity		Colour	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
927936084011	MASTER PL-S 9W/840/2P 1CT/5X10CC	0.38	0.38	840	Cool White (CW)

Light Technical (2/2)

MASTER PL-S 2 Pin

Order Code	Full Product Name	Correlated Colour	Colour	
		Temperature (Nom)	Rendering Index (Nom)	Luminous Flux (Nom)
927936082765	MASTER PL-S 9W/ 827/2P 1CT/10	2700 K	82	600 lm
927936084011	MASTER PL-S 9W/ 840/2P 1CT/ 5X10CC	4000 K	80	590 lm

