



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

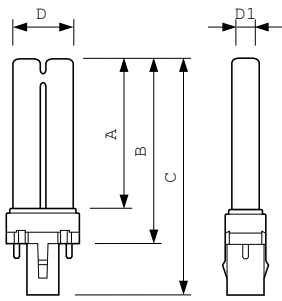
- Application
- Designed for use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

MASTER PL-S 2 Pin

Versions



Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
MASTER PL-S 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 7W/840/2P 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 11W/840/2P 1CT/10	28 mm	13 mm	198 mm	214 mm	235.8 mm

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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) 0 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 h	Energy Efficiency
			Label (EEL)
927935682765	MASTER PL-S 7W/827/2P 1CT/10	9 kWh	B
927935684065	MASTER PL-S 7W/840/2P 1CT/10	9 kWh	B
927936082765	MASTER PL-S 9W/827/2P 1CT/10	11 kWh	A
927936084065	MASTER PL-S 9W/840/2P 1CT/10	11 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)	Power (Rated) (Nom)
927935682765	MASTER PL-S 7W/827/2P 1CT/10	0.175 A	7.1 W
927935684065	MASTER PL-S 7W/840/2P 1CT/10	0.175 A	7 W
927936082765	MASTER PL-S 9W/827/2P 1CT/10	0.170 A	8.7 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927936084065	MASTER PL-S 9W/840/2P 1CT/10	0.170 A	8.7 W
927936484065	MASTER PL-S 11W/840/2P 1CT/10	0.155 A	11.6 W

Light Technical (1/2)

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature	Luminous Efficacy
				(Nom)	(rated) (Nom)
927935682765	MASTER PL-S 7W/827/2P 1CT/10	827	Incandescent White	2700 K	57 lm/W
927935684065	MASTER PL-S 7W/840/2P 1CT/10	840	Cool White (CW)	4000 K	57 lm/W
927936082765	MASTER PL-S 9W/827/2P 1CT/10	827	Incandescent White	2700 K	67 lm/W

Order Code	Full Product Name	Colour Code	Colour Designation	Correlated Colour Temperature	Luminous Efficacy
				(Nom)	(rated) (Nom)
927936084065	MASTER PL-S 9W/840/2P 1CT/10	840	Cool White (CW)	4000 K	67 lm/W
927936484065	MASTER PL-S 11W/840/2P 1CT/10	840	Cool White (CW)	4000 K	77 lm/W

Light Technical (2/2)

MASTER PL-S 2 Pin

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927935682765	MASTER PL-S 7W/827/2P 1CT/10	400 lm	405 lm
927935684065	MASTER PL-S 7W/840/2P 1CT/10	400 lm	405 lm
927936082765	MASTER PL-S 9W/827/2P 1CT/10	600 lm	583 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927936084065	MASTER PL-S 9W/840/2P 1CT/10	600 lm	583 lm
927936484065	MASTER PL-S 11W/840/2P 1CT/10	900 lm	893 lm

