



The original!

PL-S 2 Pin

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
- Long life and sustainable light output

Features

- 2-pin base with a housing incorporating the special instant starter and capacitor .
For use on conventional copper iron ballasts and the radio interference suppression capacitor is installed. Dimming is not possible
- Lamp characteristics are influenced by operating conditions and control gear used

Application

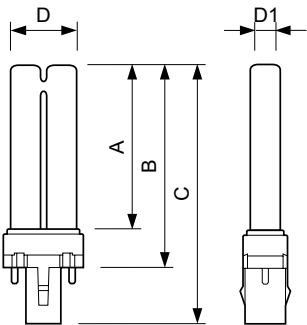
- Designed for use in hotels, restaurants, theatres and homes
- Suitable for use in signs, corridors, security and orientation lighting

PL-S 2 Pin

Versions



Dimensional drawing



Product	D (max)	D1 (max)	C (max)
PL-S 13W/865/2P 1CT/25	27.1 mm	13 mm	178.2 mm
PL-S 7W/827/2P 1CT/25	27.1 mm	13 mm	135.5 mm
PL-S 9W/827/2P 1CT/25	27.1 mm	13 mm	167.5 mm
PL-S 11W/827/2P 1CT/25	27.1 mm	13 mm	236.3 mm
PL-S 11W/840/2P 1CT/25	27.1 mm	13 mm	236.3 mm
PL-S 9W/865/2P 1CT/25	27.1 mm	13 mm	167.5 mm
PL-S 11W/865/2P 1CT/25	27.1 mm	13 mm	236.3 mm
PL-S 9W/840/2P 1CT/25	27.1 mm	13 mm	167.5 mm
PL-S 13W/827/2P 1CT/25	27.1 mm	13 mm	178.2 mm
PL-S 13W/840/2P 1CT/25	27.1 mm	13 mm	178.2 mm
PL-S 7W/840/2P 1CT/25	27.1 mm	13 mm	135.5 mm

Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg
Controls and Dimming	
Dimmable	no
General Information	
Life To 50% Failures (Nom)	8000 h

Approval and Application

Order Code	Full Product Name	Energy Efficiency Label (EEL)
927901108265	PL-S 7W/827/2P 1CT/25	B
927901108465	PL-S 7W/840/2P 1CT/25	B
927901708265	PL-S 9W/827/2P 1CT/25	B
927901708465	PL-S 9W/840/2P 1CT/25	B
927901786565	PL-S 9W/865/2P 1CT/25	B
927902308265	PL-S 11W/827/2P 1CT/25	A

Order Code	Full Product Name	Energy Efficiency Label (EEL)
927902308465	PL-S 11W/840/2P 1CT/25	A
927902386565	PL-S 11W/865/2P 1CT/25	A
927902882765	PL-S 13W/827/2P 1CT/25	B
927902884065	PL-S 13W/840/2P 1CT/25	B
927902886565	PL-S 13W/865/2P 1CT/25	B

Operating and Electrical

PL-S 2 Pin

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
927901108265	PL-S 7W/827/2P 1CT/25	0.175 A	47 V	7.1 W
927901108465	PL-S 7W/840/2P 1CT/25	0.175 A	46 V	7.1 W
927901708265	PL-S 9W/827/2P 1CT/25	0.170 A	60 V	8.6 W
927901708465	PL-S 9W/840/2P 1CT/25	0.170 A	60 V	8.6 W
927901786565	PL-S 9W/865/2P 1CT/25	0.170 A	60 V	8.6 W
927902308265	PL-S 11W/827/2P 1CT/25	0.160 A	89 V	11.6 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
927902308465	PL-S 11W/840/2P 1CT/25	0.160 A	89 V	11.6 W
927902386565	PL-S 11W/865/2P 1CT/25	0.160 A	89 V	11.6 W
927902882765	PL-S 13W/827/2P 1CT/25	0.290 A	56 V	13.0 W
927902884065	PL-S 13W/840/2P 1CT/25	0.290 A	56 V	13.0 W
927902886565	PL-S 13W/865/2P 1CT/25	0.290 A	56 V	13.0 W

General Information

Order Code	Full Product Name	Cap-Base
927901108265	PL-S 7W/827/2P 1CT/25	G23
927901108465	PL-S 7W/840/2P 1CT/25	G23
927901708265	PL-S 9W/827/2P 1CT/25	G23
927901708465	PL-S 9W/840/2P 1CT/25	G23
927901786565	PL-S 9W/865/2P 1CT/25	G23
927902308265	PL-S 11W/827/2P 1CT/25	G23

Order Code	Full Product Name	Cap-Base
927902308465	PL-S 11W/840/2P 1CT/25	G23
927902386565	PL-S 11W/865/2P 1CT/25	G23
927902882765	PL-S 13W/827/2P 1CT/25	GX23
927902884065	PL-S 13W/840/2P 1CT/25	GX23
927902886565	PL-S 13W/865/2P 1CT/25	GX23

Light Technical (1/2)

Order Code	Full Product Name	Colour		Correlated Colour Temperature (Nom)	Rendering Index (Nom)	Lumen Maintenance 2000 h (Nom)	Lumen Maintenance 5000 h (Nom)	Luminous Efficacy (rated) (Nom)
		Code	Colour Designation					
927901108265	PL-S 7W/827/2P 1CT/25	827	Incandescent White	2700 K	83	90 %	81 %	57 lm/W
927901108465	PL-S 7W/840/2P 1CT/25	840	Cool White (CW)	4000 K	82	90 %	80 %	57 lm/W
927901708265	PL-S 9W/827/2P 1CT/25	827	Incandescent White	2700 K	>80	90 %	81 %	69 lm/W
927901708465	PL-S 9W/840/2P 1CT/25	840	Cool White (CW)	4000 K	82	90 %	85 %	67 lm/W
927901786565	PL-S 9W/865/2P 1CT/25	865	Cool Daylight	6500 K	63	85 %	80 %	63 lm/W
927902308265	PL-S 11W/827/2P 1CT/25	827	Incandescent White	2700 K	>80	95 %	85 %	77 lm/W
927902308465	PL-S 11W/840/2P 1CT/25	840	Cool White (CW)	4000 K	82	95 %	85 %	77 lm/W
927902386565	PL-S 11W/865/2P 1CT/25	865	Cool Daylight	6500 K	82	90 %	80 %	72 lm/W
927902882765	PL-S 13W/827/2P 1CT/25	827	Incandescent White	2700 K	>80	85 %	80 %	62.3 lm/W
927902884065	PL-S 13W/840/2P 1CT/25	840	Cool White (CW)	4000 K	82	85 %	80 %	66 lm/W
927902886565	PL-S 13W/865/2P 1CT/25	865	Cool Daylight	6500 K	82	82 %	77 %	63 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)
927901108265	PL-S 7W/827/2P 1CT/25	405 lm
927901108465	PL-S 7W/840/2P 1CT/25	405 lm
927901708265	PL-S 9W/827/2P 1CT/25	600 lm
927901708465	PL-S 9W/840/2P 1CT/25	600 lm
927901786565	PL-S 9W/865/2P 1CT/25	600 lm
927902308265	PL-S 11W/827/2P 1CT/25	893 lm

Order Code	Full Product Name	Luminous Flux (Nom)
927902308465	PL-S 11W/840/2P 1CT/25	900 lm
927902386565	PL-S 11W/865/2P 1CT/25	900 lm
927902882765	PL-S 13W/827/2P 1CT/25	900 lm
927902884065	PL-S 13W/840/2P 1CT/25	900 lm
927902886565	PL-S 13W/865/2P 1CT/25	900 lm

