



# PL-S is a low wattage compact fluorescent lamp

## PL-S consumer products

The 2-pin version is designed for operation on electromagnetic gear and is provided with a plug-in/pull-out lamp base. Not suitable for dimming.

### Benefits

- Reliable and hassle free
- Good color rendering (CRI >80)

### Features

- 2-pin base with a housing incorporating the special instant starter
- Low light depreciation over lamp life
- Long life performance

### Application

- Suitable for luminaire specially designed for PL-S 2 pin lamps which can include downlighters, wall units, table and desk lamps, pendant lamps and outdoor lighting.

# PL-S consumer products

## Versions



7W, G23, 2P

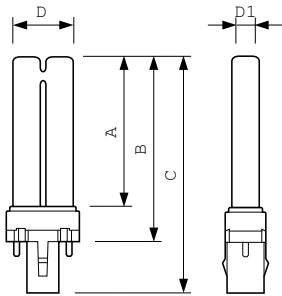


9W, G23, 2P



11W, G23, 2P

## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 11W/827/2P 1PP/10	28 mm	13 mm	198 mm	214 mm	235.8 mm
PL-S 11W/827/2P 1BL/10	28 mm	13 mm	198 mm	214 mm	235.8 mm
PL-S 9W/827/2P 1PP/10	28 mm	13 mm	129 mm	145 mm	167 mm
PL-S 7W/827/2P 1PP/10	28 mm	13 mm	97 mm	113 mm	135 mm
PL-S 9W/827/2P 1BL/10	28 mm	13 mm	129 mm	145 mm	167 mm
PL-S 7W/827/2P 1BL/10	28 mm	13 mm	97 mm	113 mm	135 mm

## PL-S consumer products

### Approval and Application

Mercury (Hg) Content (Nom)	1.4 mg
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### Controls and Dimming

Dimmable	No
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### General Information

Cap-Base	G23
Life To 10% Failures (Nom)	6500 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

Color Code	827
Color Designation	Incandescent White
Correlated Color Temperature (Nom)	2700 K
Color 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
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### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
927935682713	PL-S 7W/827/2P 1BL/10	9 kWh	B
927935682767	PL-S 7W/827/2P 1PP/10	9 kWh	B
927936082713	PL-S 9W/827/2P 1BL/10	11 kWh	A
927936082767	PL-S 9W/827/2P 1PP/10	11 kWh	A
927936482715	PL-S 11W/827/2P 1BL/10	14 kWh	A
927936482767	PL-S 11W/827/2P 1PP/10	14 kWh	A

### Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927935682713	PL-S 7W/827/2P 1BL/10	0.175 A	7.1 W
927935682767	PL-S 7W/827/2P 1PP/10	0.175 A	7.1 W
927936082713	PL-S 9W/827/2P 1BL/10	0.170 A	8.7 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927936082767	PL-S 9W/827/2P 1PP/10	0.170 A	8.7 W
927936482715	PL-S 11W/827/2P 1BL/10	0.155 A	11.6 W
927936482767	PL-S 11W/827/2P 1PP/10	0.155 A	11.6 W

### Light Technical

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927935682713	PL-S 7W/827/2P 1BL/10	57 lm/W	400 lm	405 lm
927935682767	PL-S 7W/827/2P 1PP/10	57 lm/W	400 lm	405 lm
927936082713	PL-S 9W/827/2P 1BL/10	67 lm/W	600 lm	583 lm

Order Code	Full Product Name	Luminous		
		Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
927936082767	PL-S 9W/827/2P 1PP/10	67 lm/W	600 lm	583 lm
927936482715	PL-S 11W/827/2P 1BL/10	77 lm/W	900 lm	893 lm
927936482767	PL-S 11W/827/2P 1PP/10	77 lm/W	900 lm	893 lm

