



The original!

PL-S 4 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 4-pin version is designed for operation on electronic 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)
- Dimming possible down to 10%

Features

- 4-pin base
- Fluorescent tri-phosphor technology
- Low light depreciation over lamp life

Application

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

Warnings and Safety

- Lamp light technical and electrical characteristics are influenced by operating conditions, i.e. lamp ambient temperature and operating position as well as applied HF control gear
- Shorter lamp life when often switching and not well pre-heated electrodes

Related products



11W, 2G7, 4P

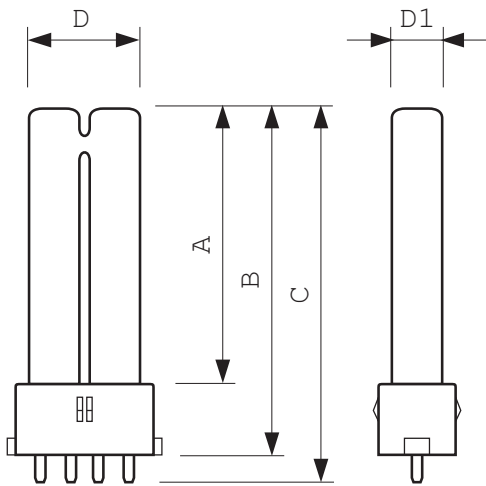


7W, 2G7, 4P



9W, 2G7, 4P

Dimensional drawing



2G7, 4P

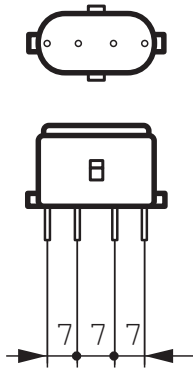
Product	C (Max)	D (Max)	D1 (Max)
PL-S 7W/827/4P	119.1	27.1	10
PL-S 9W/840/4P	151.1	27.1	10
PL-S 9W/840/4P	151.1	27.1	10
PL-S 9W/827/4P	151.1	27.1	10
PL-S 9W/865/4P	151.1	27.1	10
PL-S 11W/827/4P	219.9	27.1	10
PL-S 11W/840/4P	219.9	27.1	10
PL-S 11W/840/4P	219.9	27.1	10
PL-S 11W/865/4P	219.9	27.1	10

General Characteristics

Order code	Full product name	Cap-Base	Life to 50% failures
927867882703	PL-S 11W/827/4P 1CT	2G7	8000
927867884003	PL-S 11W/840/4P 1CT	2G7	8000
927867884065	PL-S 11W/840/4P 1CT	2G7	8000
927867886503	PL-S 11W/865/4P 1CT	2G7	8000
927866382703	PL-S 7W/827/4P 1CT	2G7	8000
927867308403	PL-S 9W/840/4P 1CT	2G7	8000

Order code	Full product name	Cap-Base	Life to 50% failures
927867308465	PL-S 9W/840/4P 1CT	2G7	8000
927867382703	PL-S 9W/827/4P 1CT	2G7	8000
927867386503	PL-S 9W/865/4P 1CT	2G7	8000

Installation diagrams



2G7

Light Technical Characteristics

Order code	Full product name	Color Code	Color Designation (text)	Luminous Flux Lamp EM	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Rendering Index	Lumen Maintenance 2000h	Lumen Maintenance 5000h	Luminous Efficacy Lamp EM	Color Temperature
927867882703	PL-S 11W/827/4P 1CT	827	Incandescent White	893	463	420	83	95	85	77	2700
927867884003	PL-S 11W/840/4P 1CT	840	Cool White	893	380	380	82	95	85	77	4000
927867884065	PL-S 11W/840/4P 1CT	840	Cool White	893	380	380	82	95	85	77	4000
927867886503	PL-S 11W/865/4P 1CT	865	Cool Daylight	835	313	337	82	90	80	72	6500
927866382703	PL-S 7W/827/4P 1CT	827	Incandescent White	405	463	420	83	90	80	57	2700
927867308403	PL-S 9W/840/4P 1CT	840	Cool White	580	380	380	82	90	85	67	4000
927867308465	PL-S 9W/840/4P 1CT	840	Cool White	580	380	380	82	90	85	67	4000
927867382703	PL-S 9W/827/4P 1CT	827	Incandescent White	580	463	420	83	90	85	67	2700
927867386503	PL-S 9W/865/4P 1CT	865	Cool Daylight	540	313	337	82	85	80	63	6500

Electrical Characteristics

Order code	Full product name	Lamp Wattage	Lamp Wattage EM	Lamp Current	Lamp Voltage	Dimmable	Order code	Full product name	Lamp Wattage	Lamp Wattage EM	Lamp Current	Lamp Voltage	Dimmable
927867882703	PL-S 11W/827/4P 1CT	11	11.6	0.160	89	-	927866382703	PL-S 7W/827/4P 1CT	7	7.1	0.175	46	Yes
927867884003	PL-S 11W/840/4P 1CT	11	11.6	0.160	89	Yes	927867308403	PL-S 9W/840/4P 1CT	9	8.6	0.170	60	Yes
927867884065	PL-S 11W/840/4P 1CT	11	11.6	0.160	89	Yes	927867308465	PL-S 9W/840/4P 1CT	9	8.6	0.170	60	Yes
927867886503	PL-S 11W/865/4P 1CT	11	11.6	0.160	89	Yes	927867382703	PL-S 9W/827/4P 1CT	9	8.6	0.170	60	Yes

Environmental Characteristics

Order code	Full product name	Lamp Wattage	Lamp Wattage EM	Lamp Current	Lamp Voltage	Dimmable	Order code	Full product name	Energy Efficiency Label (EEL)
							927867884003	PL-S 11W/840/4P 1CT	A
							927867884065	PL-S 11W/840/4P 1CT	A
927867386503	PL-S 9W/865/4P 1CT	9	8.6	0.170	60	-	927867886503	PL-S 11W/865/4P 1CT	A
							927866382703	PL-S 7W/827/4P 1CT	B
							927867308403	PL-S 9W/840/4P 1CT	A
							927867308465	PL-S 9W/840/4P 1CT	A
							927867382703	PL-S 9W/827/4P 1CT	A



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data subject to change