



A green, flexible choice

PL-S Short 2-Pin Base

Philips Linear Compact Fluorescent Lamps offer designers, specifiers and end-users new levels of efficiencies and versatility in sizes, configurations and application possibilities. With so many elegant fixtures available to complement their small size, high light output and advanced technology, Philips Energy Advantage lamps are fast becoming the preferred choice when maximum efficiency and sleek design solutions are required.

Benefits

Features

Application

Versions



5W, G23, 2P



7W, G23, 2P



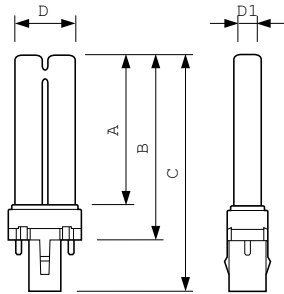
9W, G23, 2P



13W, GX23, 2P

PL-S Short 2-Pin Base

Dimensional drawing



Product

PL-S 13W/850/2P/ALTO
PL-S 13W/841/2P/ALTO
PL-S 13W/835/2P/ALTO
PL-S 13W/827/2P/ALTO
PL-S 5W/827/2P/ALTO
PL-S 9W/827/2P/ALTO
PL-S 7W/841/2P/ALTO
PL-S 7W/827/2P/ALTO
PL-S 9W/841/2P/ALTO

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

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 Rendering Index (Nom)	82
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Temperature

Design Temperature (Nom)	28 °C
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Approval and Application

Order Code	Full Product Name	Energy Efficiency Label (EEL)
927900682721	PL-S 5W/827/2P/ALTO	B
927901282721	PL-S 7W/827/2P/ALTO	B
927901284121	PL-S 7W/841/2P/ALTO	B
927901882721	PL-S 9W/827/2P/ALTO	A
927901884121	PL-S 9W/841/2P/ALTO	A
927902782721	PL-S 13W/827/2P/ALTO	B
927902783521	PL-S 13W/835/2P/ALTO	B
927902784121	PL-S 13W/841/2P/ALTO	B
927902785021	PL-S 13W/850/2P/ALTO	B

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927900682721	PL-S 5W/827/2P/ALTO	0.180 A	5.4 W
927901282721	PL-S 7W/827/2P/ALTO	0.175 A	7.1 W
927901284121	PL-S 7W/841/2P/ALTO	0.175 A	7.1 W
927901882721	PL-S 9W/827/2P/ALTO	0.170 A	8.7 W
927901884121	PL-S 9W/841/2P/ALTO	0.170 A	8.7 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
927902782721	PL-S 13W/827/2P/ALTO	0.290 A	13 W
927902783521	PL-S 13W/835/2P/ALTO	0.290 A	13 W
927902784121	PL-S 13W/841/2P/ALTO	0.290 A	13 W
927902785021	PL-S 13W/850/2P/ALTO	0.290 A	13 W

General Information

Order Code	Full Product Name	Cap-Base	Life To 10% Failures (Nom)
927900682721	PL-S 5W/827/2P/ALTO	G23	6500 h
927901282721	PL-S 7W/827/2P/ALTO	G23	6500 h
927901284121	PL-S 7W/841/2P/ALTO	G23	6500 h
927901882721	PL-S 9W/827/2P/ALTO	G23	6500 h
927901884121	PL-S 9W/841/2P/ALTO	G23	6500 h

Order Code	Full Product Name	Cap-Base	Life To 10% Failures (Nom)
927902782721	PL-S 13W/827/2P/ALTO	GX23	6500 h
927902783521	PL-S 13W/835/2P/ALTO	GX23	0 h
927902784121	PL-S 13W/841/2P/ALTO	GX23	-
927902785021	PL-S 13W/850/2P/ALTO	GX23	0 h

Light Technical (1/2)

PL-S Short 2-Pin Base

Order Code	Full Product Name	Color Code	Color Designation	Correlated	
				Color Temperature (Nom)	LLMF 2000 h Rated
927900682721	PL-S 5W/ 827/2P/ALTO	827	Incandescent White	2700 K	89 %
927901282721	PL-S 7W/ 827/2P/ALTO	827	Incandescent White	2700 K	94 %
927901284121	PL-S 7W/ 841/2P/ALTO	841	Cool White (CW)	4100 K	94 %
927901882721	PL-S 9W/ 827/2P/ALTO	827	Incandescent White	2700 K	94 %
927901884121	PL-S 9W/ 841/2P/ALTO	841	Cool White (CW)	4100 K	94 %

Order Code	Full Product Name	Color Code	Color Designation	Correlated	
				Color Temperature (Nom)	LLMF 2000 h Rated
927902782721	PL-S 13W/ 827/2P/ALTO	827	Incandescent White	2700 K	94 %
927902783521	PL-S 13W/ 835/2P/ALTO	835	White (WH)	3500 K	94 %
927902784121	PL-S 13W/ 841/2P/ALTO	841	Cool White (CW)	4100 K	94 %
927902785021	PL-S 13W/ 850/2P/ALTO	850	Daylight	5000 K	94 %

Light Technical (2/2)

Order Code	Full Product Name	LLMF 4000 h Rated	LLMF 6000 h Rated	LLMF 8000 h Rated	Luminous Efficacy (rated)		Luminous Flux (Rated)	
					(Nom)	Luminous Flux (Nom)	(Nom)	(Nom)
927900682721	PL-S 5W/827/2P/ALTO	83 %	80 %	77 %	48 lm/W	250 lm	259 lm	
927901282721	PL-S 7W/827/2P/ALTO	91 %	89 %	86 %	57 lm/W	400 lm	405 lm	
927901284121	PL-S 7W/841/2P/ALTO	91 %	89 %	86 %	57 lm/W	400 lm	405 lm	
927901882721	PL-S 9W/827/2P/ALTO	91 %	89 %	86 %	67 lm/W	600 lm	583 lm	
927901884121	PL-S 9W/841/2P/ALTO	91 %	89 %	86 %	67 lm/W	600 lm	583 lm	
927902782721	PL-S 13W/827/2P/ALTO	91 %	89 %	86 %	-	825 lm	-	
927902783521	PL-S 13W/835/2P/ALTO	91 %	89 %	86 %	-	825 lm	-	
927902784121	PL-S 13W/841/2P/ALTO	91 %	89 %	86 %	-	825 lm	-	
927902785021	PL-S 13W/850/2P/ALTO	91 %	89 %	86 %	-	810 lm	-	

