



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

- Integral starter cuts installation wiring costs and permits use of small choke ballasts
- Better for the environment with ALTO lamp technology
- Available in variable color temperatures

Features

- High Lamp Efficacy
- 10,000 Hour Rated Average Life*
- Designed for Use with Magnetic Ballasts
- Integral Starter in Base
- ALTO® Lamp Technology
- Available in 5,7,9, and 13 watts with 2700,3000,3500, 4100 and 5000 color temperatures
- *Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently.

Application

- They are ideal for recessed and surface mounted downlights, task lighting, corridor, security and general lighting

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Versions

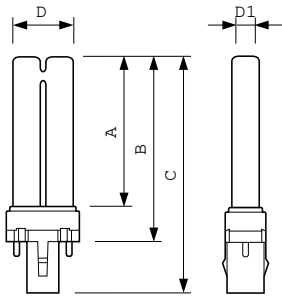


LPPR PLS2PLM 5W



LPPR PLS2PLM 7W

Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-S 13W/827/2P 1CT/5X10BOX ALTO	28 mm	13 mm	139.5 mm	155.2 mm	177.7 mm
PL-S 13W/835/2P 1CT/5X10BOX ALTO	28 mm	13 mm	139.5 mm	155.2 mm	177.7 mm
PL-S 13W/841/2P 1CT/5X10BOX ALTO	28 mm	13 mm	139.5 mm	155.2 mm	177.7 mm
PL-S 13W/850/2P 1CT/5X10BOX ALTO	28 mm	13 mm	139.5 mm	155.2 mm	177.7 mm
PL-S 5W/827/2P 1CT/5X10BOX ALTO	28 mm	13 mm	67 mm	83 mm	105 mm
PL-S 7W/841/2P 1CT/5X10BOX ALTO	28 mm	13 mm	97 mm	113 mm	135 mm
PL-S 9W/827/2P 1CT/5X10BOX ALTO	28 mm	13 mm	129 mm	145 mm	167 mm
PL-S 9W/841/2P 1CT/5X10BOX ALTO	28 mm	13 mm	129 mm	145 mm	167 mm

Light Technical

Color rendering index (CRI) 82

Controls and Dimming

Dimmable No

Approval and Application

Mercury (Hg) Content (Nom) 1.4 mg

General Information

Order Code	Full Product Name	Cap-Base
927900682721	PL-S 5W/827/2P 1CT/5X10BOX ALTO	G23
927901284121	PL-S 7W/841/2P 1CT/5X10BOX ALTO	G23
927901882721	PL-S 9W/827/2P 1CT/5X10BOX ALTO	G23
927901884121	PL-S 9W/841/2P 1CT/5X10BOX ALTO	G23

Order Code	Full Product Name	Cap-Base
927902782721	PL-S 13W/827/2P 1CT/5X10BOX ALTO	GX23
927902783521	PL-S 13W/835/2P 1CT/5X10BOX ALTO	GX23
927902784121	PL-S 13W/841/2P 1CT/5X10BOX ALTO	GX23
927902785021	PL-S 13W/850/2P 1CT/5X10BOX ALTO	GX23

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Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color	Luminous Efficacy	Luminous Flux
			Temperature (Nom)	(rated) (Nom)	
927900682721	PL-S 5W/ 827/2P 1CT/ 5X10BOX ALTO	Incandescent White	2700 K	48 lm/W	250 lm
927901284121	PL-S 7W/ 841/2P 1CT/ 5X10BOX ALTO	Cool White (CW)	4100 K	57 lm/W	400 lm
927901882721	PL-S 9W/ 827/2P 1CT/ 5X10BOX ALTO	Incandescent White	2700 K	67 lm/W	600 lm
927901884121	PL-S 9W/ 841/2P 1CT/ 5X10BOX ALTO	Cool White (CW)	4100 K	67 lm/W	600 lm

Order Code	Full Product Name	Color Designation	Correlated Color	Luminous Efficacy	Luminous Flux
			Temperature (Nom)	(rated) (Nom)	
927902782721	PL-S 13W/ 827/2P 1CT/ 5X10BOX ALTO	Incandescent White	2700 K	-	825 lm
927902783521	PL-S 13W/ 835/2P 1CT/ 5X10BOX ALTO	White (WH)	3500 K	-	825 lm
927902784121	PL-S 13W/ 841/2P 1CT/ 5X10BOX ALTO	Cool White (CW)	4100 K	-	825 lm
927902785021	PL-S 13W/ 850/2P 1CT/ 5X10BOX ALTO	Daylight	5000 K	-	810 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current	
		(Nom)	Power Consumption
927900682721	PL-S 5W/827/2P 1CT/5X10BOX ALTO	0.180 A	5.4 W
927901284121	PL-S 7W/841/2P 1CT/5X10BOX ALTO	0.175 A	7.1 W
927901882721	PL-S 9W/827/2P 1CT/5X10BOX ALTO	0.170 A	8.7 W
927901884121	PL-S 9W/841/2P 1CT/5X10BOX ALTO	0.170 A	8.7 W

Order Code	Full Product Name	Lamp Current	
		(Nom)	Power Consumption
927902782721	PL-S 13W/827/2P 1CT/5X10BOX ALTO	0.290 A	13 W
927902783521	PL-S 13W/835/2P 1CT/5X10BOX ALTO	0.290 A	13 W
927902784121	PL-S 13W/841/2P 1CT/5X10BOX ALTO	0.290 A	13 W
927902785021	PL-S 13W/850/2P 1CT/5X10BOX ALTO	0.290 A	13 W

