PHILIPS

PL-S Short 2-Pin Base

CNI_S2



A green, flexible choice

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 chose ballasts
- Better for the environment with ALTO lamp technology
- Available in variable color temperatures

Applications

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

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.

Versions



LPPR PLS2PLM 5W



LPPR PLS2PLM 7W

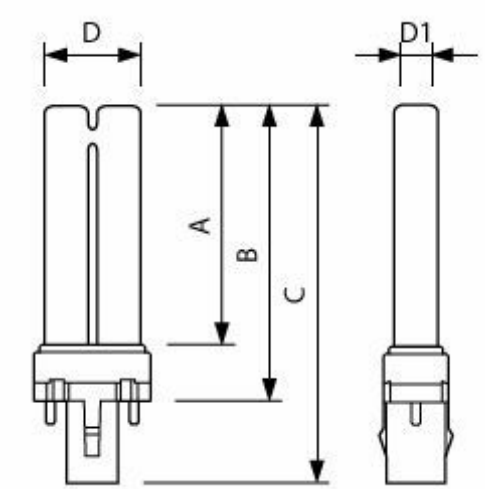


LPPR PLS2PLM 9W



LPPR PLS2PLM 13W

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
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

Light Technical

Order Code	Full Product Name	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
927900682721	PL-S 5W/827/2P 1CT/5X10BOX ALTO	250 lm	Incandescent White	2700 K	48 lm/W
927901284121	PL-S 7W/841/2P 1CT/5X10BOX ALTO	400 lm	Cool White (CW)	4100 K	57 lm/W
927901882721	PL-S 9W/827/2P 1CT/5X10BOX ALTO	600 lm	Incandescent White	2700 K	67 lm/W
927901884121	PL-S 9W/841/2P 1CT/5X10BOX ALTO	600 lm	Cool White (CW)	4100 K	67 lm/W
927902782721	PL-S 13W/827/2P 1CT/5X10BOX ALTO	825 lm	Incandescent White	2700 K	-
927902783521	PL-S 13W/835/2P 1CT/5X10BOX ALTO	825 lm	White (WH)	3500 K	-
927902784121	PL-S 13W/841/2P 1CT/5X10BOX ALTO	825 lm	Cool White (CW)	4100 K	-
927902785021	PL-S 13W/850/2P 1CT/5X10BOX ALTO	810 lm	Daylight	5000 K	-

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
927900682721	PL-S 5W/827/2P 1CT/5X10BOX ALTO	5.4 W	0.180 A
927901284121	PL-S 7W/841/2P 1CT/5X10BOX ALTO	7.1 W	0.175 A
927901882721	PL-S 9W/827/2P 1CT/5X10BOX ALTO	8.7 W	0.170 A
927901884121	PL-S 9W/841/2P 1CT/5X10BOX ALTO	8.7 W	0.170 A
927902782721	PL-S 13W/827/2P 1CT/5X10BOX ALTO	13 W	0.290 A
927902783521	PL-S 13W/835/2P 1CT/5X10BOX ALTO	13 W	0.290 A
927902784121	PL-S 13W/841/2P 1CT/5X10BOX ALTO	13 W	0.290 A
927902785021	PL-S 13W/850/2P 1CT/5X10BOX ALTO	13 W	0.290 A

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.