



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

## Features

- High Lamp Efficacy
- 10,000 Hour Rated Average Life\*
- $\cdot$  Designed for Use with Magnetic Ballasts
- $\cdot$  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

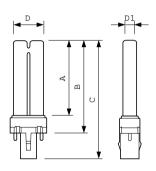






LPPR PLS2PLM 13W

# Dimensional drawing



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

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
927901282721	PL-S 7W/827/2P 1CT/5X10BOX ALTO	G23

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

# **PL-S Short 2-Pin Base**

Order Code	Full Product Name	Cap-Base
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

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

# Light Technical

			Correlated	Luminous	
			Color	Efficacy	
	Full Product	Color	Temperature	(rated)	Luminous
Order Code	Name	Designation	(Nom)	(Nom)	Flux
927900682721	PL-S 5W/	Incandescent	2700 K	48 lm/W	250 lm
	827/2P 1CT/	White			
	5X10BOX				
	ALTO				
927901282721	PL-S 7W/	Incandescent	2700 K	57 lm/W	400 lm
	827/2P 1CT/	White			
	5X10BOX				
	ALTO				
927901284121	PL-S 7W/	Cool White	4100 K	57 lm/W	400 lm
	841/2P 1CT/	(CW)			
	5X10BOX				
	ALTO				
927901882721	PL-S 9W/	Incandescent	2700 K	67 lm/W	600 lm
	827/2P 1CT/	White			
	5X10BOX				
	ALTO				
927901884121	PL-S 9W/	Cool White	4100 K	67 lm/W	600 lm
	841/2P 1CT/	(CW)			

Order Code	Full Product Name 5X10BOX	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
	ALTO				
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

		Lamp Current	
Order Code	Full Product Name	(Nom)	Power Consumption
927900682721	PL-S 5W/827/2P 1CT/5X10BOX ALTO	0.180 A	5.4 W
927901282721	PL-S 7W/827/2P 1CT/5X10BOX ALTO	0.175 A	7.1 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

		Lamp Current	
Order Code	Full Product Name	(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

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