



# High light output in a compact size

## PL-L Long 4-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

- PL-L offers long life in a sleek profile.
- Available in a broad range of color temperatures.
- 24 month warranty

### Features

- Available in multiple sizes
- For use on Rapid Start, Instant Start (40W), Electronic and dimming circuits
- Light output comparable to a 32W 4' fluorescent
- 90% lumen maintenance
- 82 CRI or higher
- Available in 18, 24, 36, 40, 50, 55, and 80 watts with 3000, 3500, 4100, 5000 color temperatures (5000K color temperature is only available in 55W)
- Just 1.4mg of mercury

### Application

- perfect for 2' x 2' fixtures in office and healthcare facilities.

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## Versions

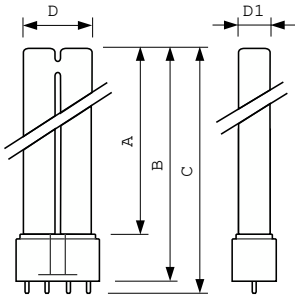
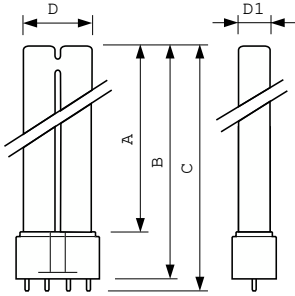


LPPR PLLSIL 18W



LPPR PLLSIL 36W

## Dimensional drawing



Product	D (max)	D1 (max)	A (max)	B (max)	C (max)
PL-L 40W/830/4P/RS/IS 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm
PL-L 40W/835/4P/RS/IS 1CT/25	39.0 mm	18.0 mm	540 mm	565 mm	571.6 mm
PL-L 40W/841/4P/RS/IS 1CT/25	39 mm	18 mm	540 mm	565 mm	571.6 mm
PL-L 50W/835/4P/RS 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm
PL-L 50W/841/4P/RS 1CT/25	39.0 mm	18.0 mm	539.2 mm	565 mm	571.6 mm

Product	D (max)	D1 (max)	C (max)
PL-L 18W/830/4P 1CT/25	39.0 mm	18.0 mm	226.6 mm
PL-L 18W/835/4P 1CT/25	39.0 mm	18.0 mm	226.6 mm
PL-L 18W/841/4P 1CT/25	39.0 mm	18.0 mm	226.6 mm
PL-L 24W/830/4P 1CT/25	39.0 mm	18.0 mm	321.6 mm
PL-L 24W/835/4P 1CT/25	39.0 mm	18.0 mm	321.6 mm
PL-L 24W/841/4P 1CT/25	39.0 mm	18.0 mm	321.6 mm
PL-L 36W/830/4P 1CT/25	39.0 mm	18.0 mm	416.6 mm
PL-L 36W/835/4P 1CT/25	39.0 mm	18.0 mm	416.6 mm
PL-L 36W/841/4P 1CT/25	39.0 mm	18.0 mm	416.6 mm

### General Information

Cap-Base 2G11

### Controls and Dimming

Dimmable Yes

## Light Technical

Order Code	Full Product Name	Color Designation (Nom)	Correlated Color Temperature	Color rendering index	Luminous Efficacy (rated) (Nom)	Luminous Flux
			(K)	(CRI)		
927903108321	PL-L 18W/830/4P 1CT/25	Warm White (WW)	3000 K	>80	67 lm/W	1,200 lm

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Order Code	Full Product Name	Color Designation	Correlated Color Temperature	Color rendering index		Luminous Flux
			(Nom)	(CRI)	Luminous Efficacy (rated) (Nom)	
927903108421	PL-L 18W/841/4P 1CT/25	Cool White (CW)	4100 K	82	67 lm/W	1,200 lm
927903183521	PL-L 18W/835/4P 1CT/25	White (WH)	3500 K	82	67 lm/W	1,200 lm
927903308321	PL-L 24W/830/4P 1CT/25	Warm White (WW)	3000 K	>80	75 lm/W	1,800 lm
927903308421	PL-L 24W/841/4P 1CT/25	Cool White (CW)	4100 K	82	75 lm/W	1,800 lm
927903383521	PL-L 24W/835/4P 1CT/25	White (WH)	3500 K	82	75 lm/W	1,800 lm
927904508321	PL-L 36W/830/4P 1CT/25	Warm White (WW)	3000 K	>80	80 lm/W	2,900 lm
927904508421	PL-L 36W/841/4P 1CT/25	Cool White (CW)	4100 K	82	80 lm/W	2,900 lm
927904583521	PL-L 36W/835/4P 1CT/25	White (WH)	3500 K	82	80 lm/W	2,900 lm
927908008329	PL-L 40W/830/4P/RS/IS 1CT/25	Warm White (WW)	3000 K	82	87 lm/W	3,500 lm
927908008429	PL-L 40W/841/4P/RS/IS 1CT/25	Cool White (CW)	4100 K	82	87 lm/W	3,500 lm
927908083529	PL-L 40W/835/4P/RS/IS 1CT/25	White (WH)	3500 K	82	87 lm/W	3,500 lm
927908508427	PL-L 50W/841/4P/RS 1CT/25	Cool White (CW)	4100 K	82	80 lm/W	4,000 lm
927908583527	PL-L 50W/835/4P/RS 1CT/25	White (WH)	3500 K	82	80 lm/W	4,000 lm

### Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927903108321	PL-L 18W/830/4P 1CT/25	0.375 A	58 V	18.0 W
927903108421	PL-L 18W/841/4P 1CT/25	0.375 A	58 V	18.0 W
927903183521	PL-L 18W/835/4P 1CT/25	0.375 A	58 V	18.0 W
927903308321	PL-L 24W/830/4P 1CT/25	0.345 A	87 V	24.0 W
927903308421	PL-L 24W/841/4P 1CT/25	0.345 A	87 V	24.0 W
927903383521	PL-L 24W/835/4P 1CT/25	0.345 A	87 V	24.0 W
927904508321	PL-L 36W/830/4P 1CT/25	0.435 A	106 V	36.0 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927904508421	PL-L 36W/841/4P 1CT/25	0.435 A	106 V	36.0 W
927904583521	PL-L 36W/835/4P 1CT/25	0.435 A	106 V	36.0 W
927908008329	PL-L 40W/830/4P/RS/IS 1CT/25	0.320 A	126 V	36.3 W
927908008429	PL-L 40W/841/4P/RS/IS 1CT/25	0.320 A	126 V	36.3 W
927908083529	PL-L 40W/835/4P/RS/IS 1CT/25	0.320 A	126 V	40 W
927908508427	PL-L 50W/841/4P/RS 1CT/25	0.430 A	150 V	50.0 W
927908583527	PL-L 50W/835/4P/RS 1CT/25	0.430 A	150 V	50 W

### Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
927903108321	PL-L 18W/830/4P 1CT/25	Silicon
927903108421	PL-L 18W/841/4P 1CT/25	Silicon
927903183521	PL-L 18W/835/4P 1CT/25	Silicon
927903308321	PL-L 24W/830/4P 1CT/25	Silicon
927903308421	PL-L 24W/841/4P 1CT/25	Silicon
927903383521	PL-L 24W/835/4P 1CT/25	Silicon
927904508321	PL-L 36W/830/4P 1CT/25	Silicon

Order Code	Full Product Name	Bulb Finish
927904508421	PL-L 36W/841/4P 1CT/25	Silicon
927904583521	PL-L 36W/835/4P 1CT/25	Silicon
927908008329	PL-L 40W/830/4P/RS/IS 1CT/25	-
927908008429	PL-L 40W/841/4P/RS/IS 1CT/25	-
927908083529	PL-L 40W/835/4P/RS/IS 1CT/25	-
927908508427	PL-L 50W/841/4P/RS 1CT/25	-
927908583527	PL-L 50W/835/4P/RS 1CT/25	-

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