PHILIPS

PL-L Long 4-Pin Base

CNI_L4



High light output in a compact size

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 effciency 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

Applications

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

Features

- Available in multiple sizes
- For use on Rapid Start, Instant Start (40W), Electronic and dimming curcuits
- Light output comparable to a 32W 4' fluorescent
- 90% lumen maintenance

- 82 CRI or higher
- Available in18,24,36,40,50,55,and 80 watts with 3000,3500,4100,5000 color temperatures (5000K color temperature is only available in 55W)
- Just 1.4mg of mercury

Versions



LPPR PLLSIL 18W



LPPR PLLSIL 24W

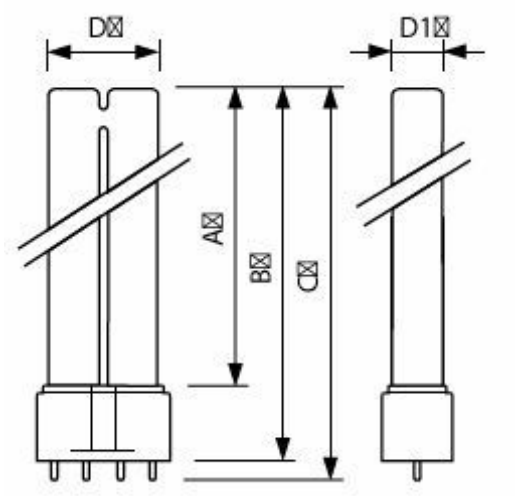


LPPR PLLSIL 36W

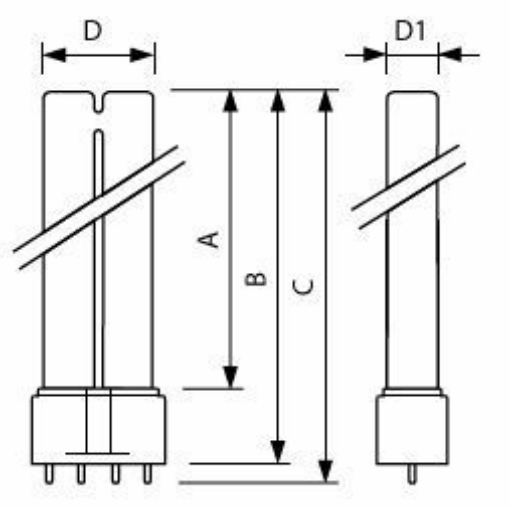


LPPR PLLRS

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

Mechanical and Housing

Bulb Finish	Silicon

Light Technical

Order Code	Full Product Name	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
927903108321	PL-L 18W/830/4P 1CT/25	1,200 lm	Warm White (WW)	3000 K	67 lm/W	>80
927903108421	PL-L 18W/841/4P 1CT/25	1,200 lm	Cool White (CW)	4100 K	67 lm/W	82
927903183521	PL-L 18W/835/4P 1CT/25	1,200 lm	White (WH)	3500 K	67 lm/W	82
927903308321	PL-L 24W/830/4P 1CT/25	1,800 lm	Warm White (WW)	3000 K	75 lm/W	>80
927903308421	PL-L 24W/841/4P 1CT/25	1,800 lm	Cool White (CW)	4100 K	75 lm/W	82
927903383521	PL-L 24W/835/4P 1CT/25	1,800 lm	White (WH)	3500 K	75 lm/W	82
927904508321	PL-L 36W/830/4P 1CT/25	2,900 lm	Warm White (WW)	3000 K	80 lm/W	>80
927904508421	PL-L 36W/841/4P 1CT/25	2,900 lm	Cool White (CW)	4100 K	80 lm/W	82
927904583521	PL-L 36W/835/4P 1CT/25	2,900 lm	White (WH)	3500 K	80 lm/W	82
927908008329	PL-L 40W/830/4P/RS/IS 1CT/25	3,500 lm	Warm White (WW)	3000 K	87 lm/W	82
927908008429	PL-L 40W/841/4P/RS/IS 1CT/25	3,500 lm	Cool White (CW)	4100 K	87 lm/W	82
927908083529	PL-L 40W/835/4P/RS/IS 1CT/25	3,500 lm	White (WH)	3500 K	87 lm/W	82
927908508427	PL-L 50W/841/4P/RS 1CT/25	4,000 lm	Cool White (CW)	4100 K	80 lm/W	82
927908583527	PL-L 50W/835/4P/RS 1CT/25	4,000 lm	White (WH)	3500 K	80 lm/W	82

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
927903108321	PL-L 18W/830/4P 1CT/25	18.0 W	0.375 A	58 V
927903108421	PL-L 18W/841/4P 1CT/25	18.0 W	0.375 A	58 V
927903183521	PL-L 18W/835/4P 1CT/25	18.0 W	0.375 A	58 V
927903308321	PL-L 24W/830/4P 1CT/25	24.0 W	0.345 A	87 V
927903308421	PL-L 24W/841/4P 1CT/25	24.0 W	0.345 A	87 V
927903383521	PL-L 24W/835/4P 1CT/25	24.0 W	0.345 A	87 V
927904508321	PL-L 36W/830/4P 1CT/25	36.0 W	0.435 A	106 V
927904508421	PL-L 36W/841/4P 1CT/25	36.0 W	0.435 A	106 V
927904583521	PL-L 36W/835/4P 1CT/25	36.0 W	0.435 A	106 V
927908008329	PL-L 40W/830/4P/RS/IS 1CT/25	36.3 W	0.320 A	126 V
927908008429	PL-L 40W/841/4P/RS/IS 1CT/25	36.3 W	0.320 A	126 V
927908083529	PL-L 40W/835/4P/RS/IS 1CT/25	40 W	0.320 A	126 V
927908508427	PL-L 50W/841/4P/RS 1CT/25	50.0 W	0.430 A	150 V
927908583527	PL-L 50W/835/4P/RS 1CT/25	50 W	0.430 A	150 V

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