

Philips PL-L 4-Pin  
Fluorescent Lamps

*Ideal for commercial  
2' x 2' fixtures*

PL Lamps



## High light output in a compact size

**Philips PL-L 4-Pin Fluorescent Lamps** offer long life in a sleek profile; perfect for 2' x 2' fixtures in office and healthcare facilities.

### **Flexible and versatile lighting solution**

- Available in multiple sizes
- For use on Rapid Start, Instant Start (40W), Electronic and dimming circuits
- 24 month warranty period

### **Broad range of color temperatures**

- Available in 3000, 3500, 4100 and 5000K\*

### **High light output in a compact size**

- Light output comparable to a 32W 4' fluorescent
- 90% lumen maintenance

### **Excellent color rendering**

- 82 CRI or higher

### **Just 1.4 mg of mercury**

\* 5000K is only available in the 55W lamp

**PHILIPS**

## Philips PL-L 4-Pin Fluorescent Lamps

### Ordering, Electrical and Technical Data (Subject to change without notice)

Product Number	Ordering Code	Nom. Watts	Base	Std. Pack. Qty.	Color Temp. (K)	MOL (In.)	Rated Avg. Life (Hrs.)		Approx.			Lumen Maint.
							3-hr. Start <sup>1</sup>	12-hr. Start <sup>2</sup>	Initial Lumens <sup>3</sup>	Design Lumens <sup>4</sup>	CRI	
34500-9	PL-L 18W/830/4P	18	2G11	25	3000	8 <sup>5</sup> / <sub>16</sub>	15,000	20,000	1250	1125	82	90%
35932-3	PL-L 18W/835/4P	18	2G11	25	3500	8 <sup>5</sup> / <sub>16</sub>	15,000	20,000	1250	1125	82	90%
34501-7	PL-L 18W/841/4P	18	2G11	25	4100	8 <sup>5</sup> / <sub>16</sub>	15,000	20,000	1250	1125	82	90%
34505-8	PL-L 24W/830/4P	24	2G11	25	3000	12 <sup>1</sup> / <sub>16</sub>	15,000	20,000	1800	1620	82	90%
35933-1	PL-L 24W/835/4P	24	2G11	25	3500	12 <sup>1</sup> / <sub>16</sub>	15,000	20,000	1800	1620	82	90%
34508-2	PL-L 24W/841/4P	24	2G11	25	4100	12 <sup>1</sup> / <sub>16</sub>	15,000	20,000	1800	1620	82	90%
34511-6	PL-L 36W/830/4P	36	2G11	25	3000	16 <sup>1</sup> / <sub>16</sub>	15,000	20,000	2900	2610	82	90%
34942-3	PL-L 36W/835/4P	36	2G11	25	3500	16 <sup>1</sup> / <sub>16</sub>	15,000	20,000	2900	2610	82	90%
34513-2	PL-L 36W/841/4P	36	2G11	25	4100	16 <sup>1</sup> / <sub>16</sub>	15,000	20,000	2900	2610	82	90%
30042-6	PL-L 40W/830/4P/RS/IS	40	2G11	25	3000	22 <sup>1</sup> / <sub>2</sub>	20,000	24,000	3300	2970	82	90%
30043-4	PL-L 40W/835/4P/RS/IS	40	2G11	25	3500	22 <sup>1</sup> / <sub>2</sub>	20,000	24,000	3300	2970	82	90%
30044-2	PL-L 40W/841/4P/RS/IS	40	2G11	25	4100	22 <sup>1</sup> / <sub>2</sub>	20,000	24,000	3300	2970	82	90%
34747-6	PL-L 50W/830/4P/RS	50	2G11	25	3000	22 <sup>1</sup> / <sub>2</sub>	20,000	24,000	4300	3870	82	90%
34753-4	PL-L 50W/835/4P/RS	50	2G11	25	3500	22 <sup>1</sup> / <sub>2</sub>	20,000	24,000	4300	3870	82	90%
34770-8	PL-L 50W/841/4P/RS	50	2G11	25	4100	22 <sup>1</sup> / <sub>2</sub>	20,000	24,000	4300	3870	82	90%
13844-6	PL-L 55 W/950/4P/RS	55	2G11	25	5000	21 <sup>1</sup> / <sub>8</sub>	20,000	24,000	3650	3358	91	90%
38698-7	PL-L 80W/835/4P	80	2G11	25	3500	22 <sup>1</sup> / <sub>2</sub>	20,000	24,000	6000	5400	82	90%

1) 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.

2) Average life under engineering data with lamps turned off and restarted once every 12 operating hours.

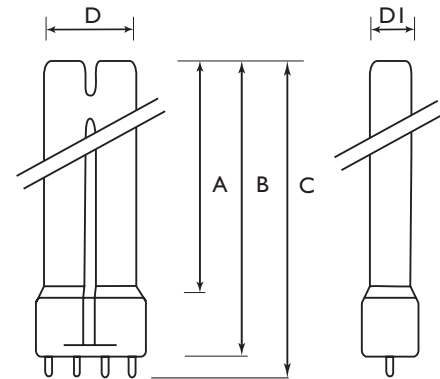
3) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions.

4) Design lumens are the approximate lamp lumen output at 40% of the lamp's rated average life. This output is based upon measurements obtained during lamp operation on a reference ballast under standard laboratory conditions.

## Lamp Dimensions

### Philips PL-L 4-Pin Fluorescent Lamps

Product	A		B		C		D		DI	
	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)
18W	7.7	195	8.7	220	8.9	227	1.5	38	.07	18
24W	11.4	290	12.4	315	12.7	322	1.5	38	.07	18
36W	15.2	385	16.1	410	16.4	417	1.5	38	.07	18
40W	21.3	540	22.2	565	22.5	572	1.5	38	.07	18
50W	21.3	540	22.2	565	22.5	572	1.5	38	.07	18
55W	20.1	510	21.1	535	21.4	542	1.5	38	.07	18
80W	21.3	540	22.2	565	22.5	572	1.5	38	.07	18



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