

# Philips PL-L Long Fluorescent Lamps

High Output Light in a Compact Size



***Ideal for commercial interior lighting applications in 2' x 2' fixtures, 1' x 2' fixtures and indirect lighting***

## ► High Light Output in a Compact Size

Light output is comparable to a standard 4' fluorescent

## ► Four-Pin Base

Four use with Rapid Start, Instant Start (40W), electronic and dimming circuits

## ► 15,000–20,000 Hour Rated Average Life<sup>1</sup>

## ► Excellent Color Rendering

82 CRI, available in cool, neutral and warm colors; 55W available with 91 CRI

## ► Broad Range of Color Temperature

Available in 3000, 3500, 4100 and now 5000K

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.



# PHILIPS

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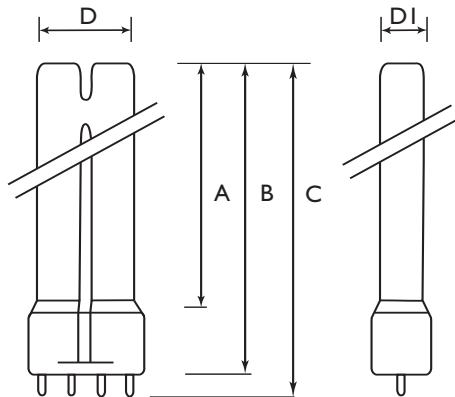
Electrical, Technical and Ordering Data (Subject to change without notice)

Product Number	Ordering Code	Watts	Bulb Type	Base	Generic Description	Pkg. Qty.	Color Temp. (Kelvin)	MOL (In.)	Rated Avg. Life (Hrs.) <sup>1</sup>	Approx. Initial Lumens <sup>2</sup>	Design Lumens <sup>3</sup>	CRI
34500-9	PL-L 18W/830/4P	18	PL-L	2G11	FT18W/2G11/830	25	3000	8 <sup>5</sup> / <sub>16</sub>	15,000	1250	1125	82
35932-3	PL-L 18W/835/4P	18	PL-L	2G11	FT18W/2G11/835	25	3500	8 <sup>5</sup> / <sub>16</sub>	15,000	1250	1125	82
34501-7	PL-L 18W/841/4P	18	PL-L	2G11	FT18W/2G11/841	25	4100	8 <sup>5</sup> / <sub>16</sub>	15,000	1250	1125	82
34505-8	PL-L 24W/830/4P	24	PL-L	2G11	FT24W/2G11/830	25	3000	12 <sup>1</sup> / <sub>16</sub>	15,000	1800	1620	82
35933-1	PL-L 24W/835/4P	24	PL-L	2G11	FT24W/2G11/835	25	3500	12 <sup>1</sup> / <sub>16</sub>	15,000	1800	1620	82
34508-2	PL-L 24W/841/4P	24	PL-L	2G11	FT24W/2G11/841	25	4100	12 <sup>1</sup> / <sub>16</sub>	15,000	1800	1620	82
34511-6	PL-L 36W/830/4P	36	PL-L	2G11	FT36W/2G11/830	25	3000	16 <sup>7</sup> / <sub>16</sub>	15,000	2900	2610	82
34942-3	PL-L 36W/835/4P	36	PL-L	2G11	FT36W/2G11/835	25	3500	16 <sup>7</sup> / <sub>16</sub>	15,000	2900	2610	82
34513-2	PL-L 36W/841/4P	36	PL-L	2G11	FT36W/2G11/841	25	4100	16 <sup>7</sup> / <sub>16</sub>	15,000	2900	2610	82
30042-6	PL-L 40W/830/4P/RS/IS	40	PL-L	2G11	FT40W/2G11/RS/830	25	3000	22 <sup>1</sup> / <sub>2</sub>	20,000	3300	2970	82
30043-4	PL-L 40W/835/4P/RS/IS	40	PL-L	2G11	FT40W/2G11/RS/835	25	3500	22 <sup>1</sup> / <sub>2</sub>	20,000	3300	2970	82
30044-2	PL-L 40W/841/4P/RS/IS	40	PL-L	2G11	FT40W/2G11/RS/841	25	4100	22 <sup>1</sup> / <sub>2</sub>	20,000	3300	2970	82
34747-6	PL-L 50W/830/4P/RS	50	PL-L	2G11	FT50W/2G11/RS/830	25	3000	22 <sup>1</sup> / <sub>2</sub>	20,000	4300	3870	82
34753-4	PL-L 50W/835/4P/RS	50	PL-L	2G11	FT50W/2G11/RS/835	25	3500	22 <sup>1</sup> / <sub>2</sub>	20,000	4300	3870	82
34770-8	PL-L 50W/841/4P/RS	50	PL-L	2G11	FT50W/2G11/RS/841	25	4100	22 <sup>1</sup> / <sub>2</sub>	20,000	4300	3870	82
13844-6	PL-L 55W/950/4P/RS	55	PL-L	2G11	FT55W/2G11/RS/950	25	5000	21 <sup>3</sup> / <sub>8</sub>	20,000	3650	3358	91
38697-9	PL-L 80W/830/4P	80	PL-L	2G11	FT80W/2G11/830	25	3000	22 <sup>1</sup> / <sub>2</sub>	20,000	6000	5400	82
38698-7	PL-L 80W/835/4P	80	PL-L	2G11	FT80W/2G11/835	25	3500	22 <sup>1</sup> / <sub>2</sub>	20,000	6000	5400	82
38699-5	PL-L 80W/841/4P	80	PL-L	2G11	FT80W/2G11/841	25	4100	22 <sup>1</sup> / <sub>2</sub>	20,000	6000	5400	82

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) 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.

3) 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.



Product	Lamp Dimensions: inches (mm)				
	A	B	C	D	DI
18W	7.7 (195)	8.7 (220)	8.9 (227)	1.5 (38)	0.7 (18)
24W	11.4 (290)	12.4 (315)	12.7 (322)	1.5 (38)	0.7 (18)
36W	15.2 (385)	16.1 (410)	16.4 (417)	1.5 (38)	0.7 (18)
40W	21.3 (540)	22.2 (565)	22.5 (572)	1.5 (38)	0.7 (18)
50W	21.3 (540)	22.2 (565)	22.5 (572)	1.5 (38)	0.7 (18)
55W	20.1 (510)	21.1 (535)	21.4 (542)	1.5 (38)	0.7 (18)
80W	21.3 (540)	22.2 (565)	22.5 (572)	1.5 (38)	0.7 (18)

