



Philips PL-S 2-Pin
Compact Fluorescent
Lamps featuring ALTO
Lamp Technology

*Ideal for recessed and
surface mounted down-
lights, task lighting, corridor,
security and general lighting*

PL Lamps



† This lamp is better for the environment because of its reduced mercury content. All Philips ALTO® lamps give you end-of-life options which can simplify and reduce your lamp disposal costs depending on your state and local regulations.

* Fluorescent lamps that are TCLP compliant reduce the amount of pollutants released into the environment.

A green, flexible choice

Philips PL-S 2-Pin Compact Fluorescent Lamps featuring ALTO Lamp Technology are an environmentally responsible alternative solution for general lighting.

High lamp efficacy

- Lower energy costs

Designed for use with magnetic ballasts

- Integral starter cuts installation wiring costs and permits use of small choke ballasts

ALTO® lamp technology

- Only 1.4mg of mercury per lamp

10,000 hours rated average life¹

Available in variable color temperatures 2700K, 3000K, 3500K, 4100K & 5000K, with 82 CRI

- Choice of warm, neutral or cool tones to evoke a mood or enhance the desired ambiance

12-month limited warranty

(1. See back page for footnotes)

PHILIPS

sense and simplicity

Philips PL-S 2-Pin Compact Fluorescent Lamps featuring ALTO Lamp Technology

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

Product Number	Ordering Code	Watts	Base	Description	Std. Pack. Qty.	Color Temp. (K)	MOL (In.)	Rated Avg. Life (3-Hr. Start) ¹	Approx. Initial Lumens ²	Design Lumens ³	CRI
I4671-2	PL-S 5W/827/2P/ALTO	5	G23	CFT5W/G23/827	10	2700	4½	10,000	250	210	82
I4868-4	PL-S 5W/841/2P/ALTO	5	G23	CFT5W/G23/841	10	4100	4½	10,000	250	210	82
I4871-8	PL-S 7W/827/2P/ALTO	7	G23	CFT7W/G23/827	10	2700	5½	10,000	400	360	82
I4872-6	PL-S 7W/835/2P/ALTO	7	G23	CFT7W/G23/835	10	3500	5½	10,000	400	360	82
I4873-4	PL-S 7W/841/2P/ALTO	7	G23	CFT7W/G23/841	10	4100	5½	10,000	400	360	82
I4867-6	PL-S 9W/827/2P/ALTO	9	G23	CFT9W/G23/827	10	2700	6½	10,000	600	540	82
I4869-2	PL-S 9W/835/2P/ALTO	9	G23	CFT9W/G23/835	10	3500	6½	10,000	600	540	82
I4870-0	PL-S 9W/841/2P/ALTO	9	G23	CFT9W/G23/841	10	4100	6½	10,000	600	540	82
I4681-1	PL-S 13W/827/2P/ALTO	13	GX23	CFT13W/GX23/827	10	2700	7¼	10,000	825	740	82
I4683-7	PL-S 13W/830/2P/ALTO	13	GX23	CFT13W/GX23/830	10	3000	7¼	10,000	825	740	82
I4684-5	PL-S 13W/835/2P/ALTO	13	GX23	CFT13W/GX23/835	10	3500	7¼	10,000	825	740	82
I4685-2	PL-S 13W/841/2P/ALTO	13	GX23	CFT13W/GX23/841	10	4100	7¼	10,000	825	740	82
I4686-0	PL-S 13W/841/2P/ALTO BULK	13	GX23	CFT13W/GX23/841	50	4100	7¼	10,000	825	740	82
I4687-8	PL-S 13W/850/2P/ALTO	13	GX23	CFT13W/GX23/850	10	5000	7¼	10,000	800	720	82
I4688-6	PL-S 13W/850/2P/ALTO BULK	13	GX23	CFT13W/GX23/850	50	5000	7¼	10,000	800	720	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.

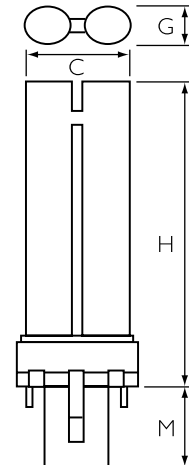
2) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions.

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.

Lamp Dimensions

Philips PL-S 2-Pin Compact Fluorescent Lamps

	5W		7W		9W		13W	
	Inches	(mm)	Inches	(mm)	Inches	(mm)	Inches	(mm)
C	1.1	28	1.1	28	1.1	28	1.1	28
G	0.6	13	0.6	13	0.6	13	0.6	13
H	3.3	83	4.5	113	5.7	145	6.2	156
M	0.9	23	0.9	23	0.9	23	0.9	23



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