

Philips PL-T Instant On Compact Fluorescent Lamps featuring ALTO® Lamp Technology

Ideal for applications requiring instant start technology

PL Series



† 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.



Instant on, sustainable solution

Philips PL-T Instant On Compact Fluorescent lamps offer full brightness instantly without sacrificing energy savings

Instant On Technology

- 50% more light output at ignition than standard amalgam PL-T types
- Full light output in ≤ 1 minute

Bridged design allows for better efficiency in a compact size

Extended relamping cycles and reduced maintenance costs

- 16,000 hour rated average life¹ (3 hours per start)

Excellent quality light

- Color rendering of 82 CRI
- 88% lumen maintenance

Dimmable for application flexibility and energy savings

- Electronic dimming ballasts allow for lamps to dim down to 10%

Better for the environment

- Only 1.4mg of mercury per lamp

1) Rated average life is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

PHILIPS

sense and simplicity

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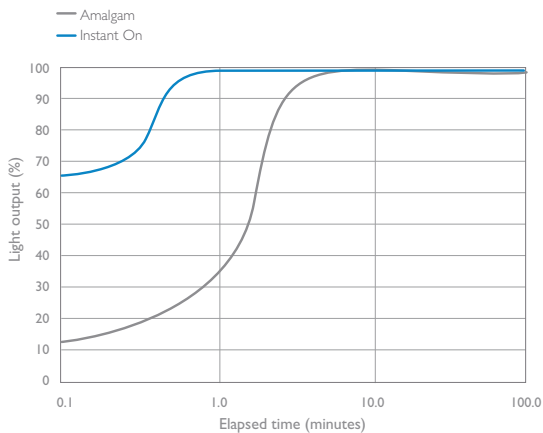
Ordering, Electrical and Technical Data (Subject to change without notice)

Product Number	Ordering Code	Nom. Watts	Base	Pack. Qty.	Color Temp. (Kelvin)	MOL (In.)	Rated Avg. Life (Hrs.)		Approx. Initial Lumens ³	Design Lumens ⁴	CRI	Lumen Maint.
							3-Hr. Start ¹	12-Hr. Start ²				
I4992-2	PL-T 13W/827/X/4P/ALTO	13	Gx24q-1	10	2700	4 ³ / ₁₆	16,000	20,000	900	825	82	88%
I4995-4	PL-T 13W/841/X/4P/ALTO	13	Gx24q-1	10	4100	4 ³ / ₁₆	16,000	20,000	900	825	82	88%
I4923-7	PL-T 18W/827/X/4P/ALTO	18	Gx24q-2	10	2700	4 ³ / ₈	16,000	20,000	1200	1020	82	88%
I4926-0	PL-T 18W/841/X/4P/ALTO	18	Gx24q-2	10	4100	4 ³ / ₈	16,000	20,000	1200	1020	82	88%
I4928-6	PL-T 26W/827/X/4P/ALTO	26	Gx24q-3	10	2700	5	16,000	20,000	1800	1530	82	88%
I4931-0	PL-T 26W/841/X/4P/ALTO	26	Gx24q-3	10	4100	5	16,000	20,000	1800	1530	82	88%

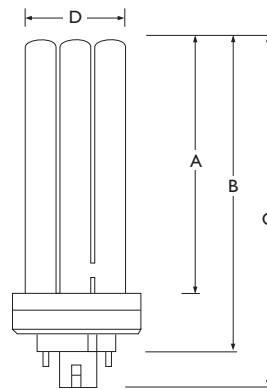
- 1) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently.
- 2) Average life under engineering data with lamps turned off and restarted once every 12 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. For expected lamp lumen output, commercial ballast manufacturers can advise the appropriate ballast factor for each of their ballasts when they are informed of the designated lamp. The ballast factor is a multiplier applied to the designated lamp lumen output.
- 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.

Run-Up

Philips PL-T Instant On Lamps



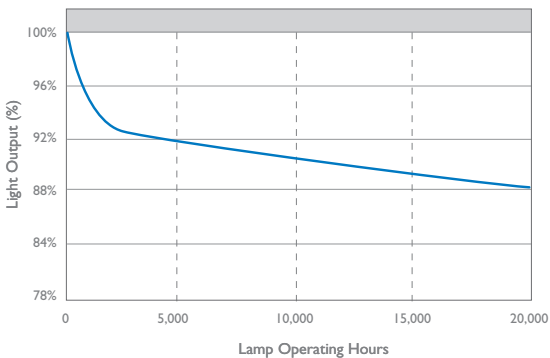
Dimensions



	13W	18W	26W
A	2.6"/66.7mm	2.8"/71.7mm	3.4"/86.7mm
B	3.6"/91mm	3.8"/96mm	4.4"/111mm
C	4.2"/106.7mm	4.4"/111.7mm	5"/126.7mm
D	1.6"/41mm	1.6"/41mm	1.6"/41mm

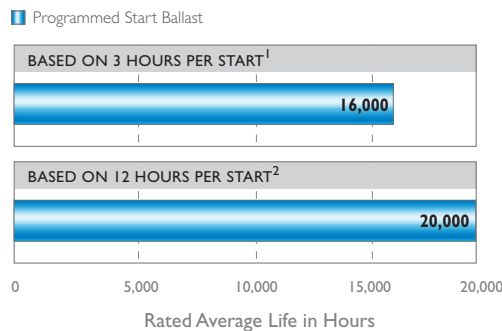
88% Lumen Maintenance

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Rated Average Life

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