

Philips Slimline T12 Long Life 8' Lamps

featuring ALTO® Lamp Technology

Environmentally Responsible Lamps:
Long Life and Low Mercury



Photography by Mark Delsasso of Visus, Ltd.

Ideal for applications where longer relamp cycles would be beneficial



▶ Long Life

- 60W has 18,000 hours rated average life¹ which is 50% longer than standard Slimline Econ-O-Watt
- 75W has 15,000 hours rated average life¹ which is 25% longer than standard Slimline

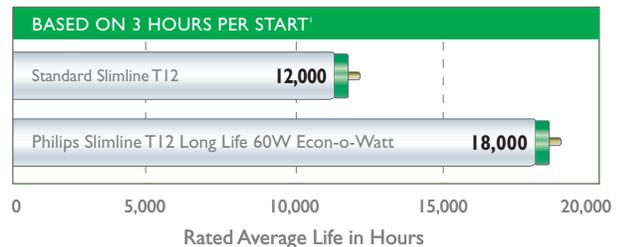
▶ Sustainable Lighting Solution

- Reduces the impact on the environment
- Low mercury
- Energy efficient
- Long life

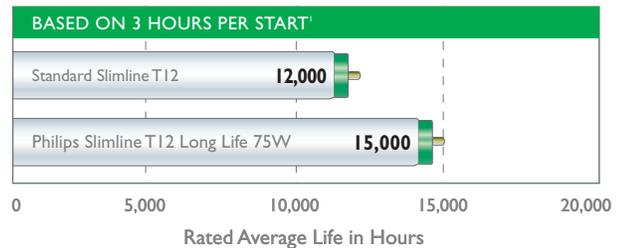
▶ Philips Slimline T12 Warranty Period: 18 Months

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 Slimline T12 Long Life 60W Econ-O-Watt Lamps Rated Average Life



Philips Slimline T12 Long Life 75W Lamps Rated Average Life



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

Product Number	Ordering Code	Package Qty.	Nominal Watts	Color Temp. (Kelvin)	Nominal Length (in)	Rated Average Life (hrs) ¹	Approx. Initial Lumens ²	Design Lumens ³	Color Rendering (CRI)
ⓔ 14747-0	F96T12/CW/EW/LL/ALTO	15	60	4100K	96	18,000	5400	4750	62
ⓔ 14748-8	F96T12/841/EW/LL/ALTO	15	60	4100K	96	18,000	5900	5550	85
ⓔ 14749-6	F96T12/841/LL/ALTO	15	75	4100K	96	15,000	6600	6225	85

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

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.

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.

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 meets US Federal Minimum Efficiency Standards.



† 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.

