Good performance, lowest mercury in the industry.

PHILIPS 700 SERIES
T8 LAMPS FEATURING ALTO II TECHNOLOGY

Philips 700 Series T8 Lamps featuring ALTO II Technology are ideal for industrial and commercial applications. They meet energy efficiency requirements with the lowest mercury content in the industry.

Outstanding lamp performance

- 95% lumen maintenance and reduced lamp-end blackening
- 89 lumens per watt
- Limited warranty period based on usage[+]

Better for the environment

- ALTO II Technology is TCLP Compliant[*]
- Only 1.7mg of mercury with ALTO II Technology
- Reduced impact on the environment without sacrificing performance
- ALTO II means 50% less mercury than the original ALTO T8 lamps[†]

(+, *, †, See footnotes on back page)

PHILIPS

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

Product Number	Ordering Code	Watts	Pack Qty	Color Temp (Kelvin)	Nom Length (in)	Rated Average Life (hrs)[1]		Approx Initial Lumen[2]	Design Lumen[3]	CRI	Lumen Maint
						12-hr on Instant Start	12-hr on Prog Start				
45366-2	F32T8/HL730/ALTO	32	30	3000	48	30000	36000	2850	2710	78	95%
45373-8	F32T8/HL735/ALTO	32	30	3500	48	30000	36000	2850	2710	78	95%
45375-3	F32T8/HL741/ALTO	32	30	4100	48	30000	36000	2850	2710	78	95%
45374-6	F32T8/HL750/ALTO	32	30	5000	48	30000	36000	2850	2710	78	95%
45379-5	F32T8/HL765/ALTO	32	30	6500	48	30000	36000	2850	2710	75	95%

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.
4. 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.

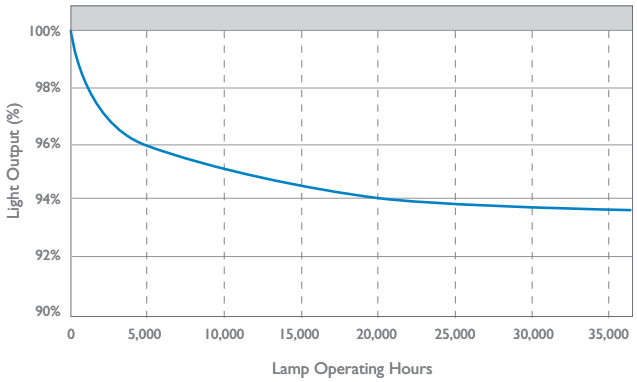
+ See your Philips sales representative for details.

* The EPA's TCLP test is used to determine if an item can be managed as hazardous or non-hazardous waste. Philips ALTO and ALTO II lamps are TCLP Compliant and can be managed as non-hazardous waste.

† This lamp is better for the environment because of its reduced mercury content. All Philips ALTO II lamps give you end-of-life options which can simplify and reduce your lamp disposal costs depending on your state and local regulations. ALTO II lamps have only 1.7mg of mercury.

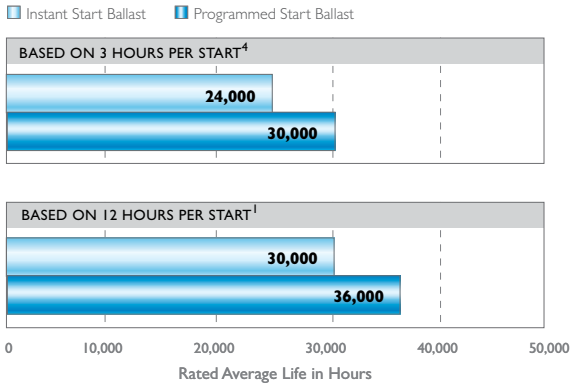
95% Lumen Maintenance

Philips 700 Series T8 Lamps



Rated Average Life

Philips 700 Series T8 Lamps



Hg

Do not place in trash - dispose according to local, state, or federal laws

www.philips.com/luminaires

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