

PHILIPS

Fluorescent

T5 HO Extra Long
Life Lamps



Extra long life, **extra slim shape.**

Philips T5 HO Extra Long Life Lamps are ideal for applications requiring extended relamp cycles.

Reduced maintenance costs

- Long life for an extended relamping cycle
- 65,000 hours rated average life*
- Warranty period: 72 months

Outstanding lighting performance

- 94% lumen maintenance
- Same initial lumens as standard high output (HO) lamps

Easy Upgrade

- Works on any ANSI/IEC approved ballast
- Fits into existing T5 HO sockets/fixtures
- Available in 3000K, 4100K and 5000K

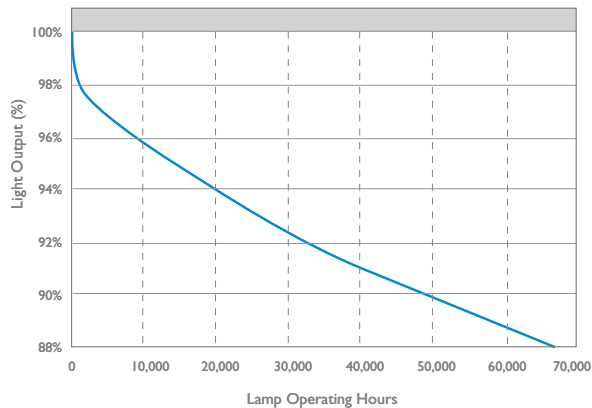
Philips T5 HO Extra Long Life Lamps

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

Product Number	Order Code	Watts	Pkg Qty	Color Temp (K)	Nom Length	Rated Average Life (Hrs.) ²		Initial Lumen	Design Lumen	CRI	Lumen Main
						3hr start ³	12hr start ¹				
45396-8	F54T5/830/HO/XLL	54	40	3000	46	50,000	65,000	5000	4700	85	94%
45397-6	F54T5/841/HO/XLL	54	40	4100	46	50,000	65,000	5000	4700	85	94%
45398-4	F54T5/850/HO/XLL	54	40	5000	46	50,000	65,000	4800	4510	82	94%

1. Average life under engineering data with lamps turned off and restarted once every 12 operating hours.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.

94% Lumen Maintenance T5 HO Extra Long Life



Footnotes from front page:

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

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