

# Philips T8 U-Bent Lamps

featuring ALTO® Lamp Technology

Environmentally Responsible Lamps



Photo © Z. Jedrus.

## ▶ Full Line of 6" Leg Spacing FB32T8 Lamps

–Range of color temperatures (3000K to 5000K)

## ▶ Outstanding Lumen Performance

HI-VISION® Phosphor delivers:

- 95% lumen maintenance
- 85 CRI for TL830, 835, and 841 lamps
- 84 CRI for TL850 lamps
- 75 CRI for TL730, 735, 741, and 750 lamps

## ▶ Sustainable Lighting Solution

Reduces the impact on the environment

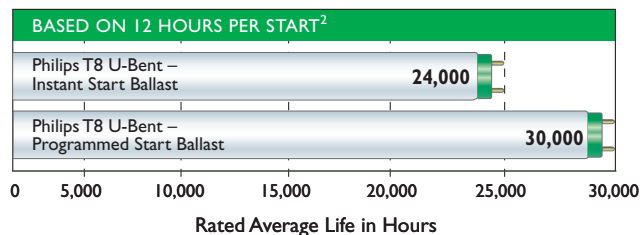
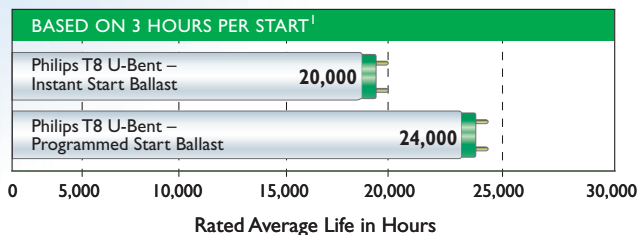
- Low mercury
- Energy efficient

## ▶ Philips T8 U-Bent Warranty Period: 24 Months

**Ideal for commercial applications  
with 2' x 2' fixtures**



### Philips T8 U-Bent Lamps Rated Average Life



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.

# PHILIPS

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## Philips T8 U-Bent Lamps *featuring ALTO® Lamp Technology*

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

Product Number	Description	Nominal Watts	Standard Package Quantity	Color Temp. (Kelvin)	Nominal Length (in)	Rated Average Life <sup>1</sup>		Approx. Initial Lumens <sup>2</sup>	Design Lumens <sup>3</sup>	Color Rendering CRI
						12 Hour Instant Start	12 Hour Programmed Start			
37897-6	FB32T8/TL830/6/ALTO	32	20	3000K	22 7/16	24,000	30,000	2800	2535	85
37900-8	FB32T8/TL835/6/ALTO	32	20	3500K	22 7/16	24,000	30,000	2800	2535	85
37902-4	FB32T8/TL841/6/ALTO	32	20	4100K	22 7/16	24,000	30,000	2800	2535	85
37880-2	FB32T8/TL850/6/ALTO	32	20	5000K	22 7/16	24,000	30,000	2750	2500	84
37892-7	FB32T8/TL730/6/ALTO	32	20	3000K	22 7/16	24,000	30,000	2650	2370	75
37893-5	FB32T8/TL735/6/ALTO	32	20	3500K	22 7/16	24,000	30,000	2650	2370	75
37894-3	FB32T8/TL741/6/ALTO	32	20	4100K	22 7/16	24,000	30,000	2650	2370	75
37882-8	FB32T8/TL750/6/ALTO	32	20	5000K	22 7/16	24,000	30,000	2600	2325	75

1) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 12 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.



† 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.

