USLED
Always the Right Choice!

Project	Date

Catalog Number	Type

8W LED Tubes

T8 Type A/B Double-Ended

Star-T8

EXTENDED 5 YEAR WARRANTY

Key Features

- Quick and easy LED upgrade for existing open or enclosed fixtures.
- Type A/B tube: Universal solution that can be used with a compatible fluorescent ballast or ballast bypass.
- Instant on: No delay, no warm up time, and no flickering.

Electrical

- 120-277VAC input.
- Power factor: ≥0.90; THD: <20%
- Operating temperature: -20°C to 45°C (-4°F to 113°F).

Warranty

- Backed by US LED's Five-Year warranty.

Construction

- Available in 2 ft. length only.
- Double-ended power input.
- Fully-sleeved, frosted glass tube housing will not yellow and is shatterproof.
- High tensile strength and puncture resistant.
- Easy disposal, non-hazardous waste.

Optics

- Industry-leading LEDs with 4000K or 5000K CCT (minimum 80 CRI).
- Lumen maintenance: >50,000 hours (L70) [1]

Product Performance Summary

Lumen Output	Up to 1,056 lumens
Efficacy	Up to 132 LPW
CRI	≥ 80 CRI
Available CCT	4000K or 5000K
Warranty	Five-Year Warranty

Product Overview

US LED's Star T8 Type A/B LED tubes are the perfect solution for upgrading existing fluorescent fixtures to LED technology without a comprehensive reinstall. These LED tubes offer quality illumination for over 50,000 hours (L70) and are backed by US LED's Five-Year Warranty.

Product Applications

- Retail Stores
- Hallways/Corridors
- Conference Rooms
- Office Spaces
- Industrial/Warehouses
- Classrooms
- Storage Areas
- Convenience Stores

Product Certifications

- UL Listed.
- Suitable for indoor damp locations.
- RoHS compliant.

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RoHS

Ordering Information

Example: ST1-15-UNV-2-8A-40-GL-DE-T8

ST1								
Series	**Variant**	**Input Voltage**	**Length**	**Wattage**	**CCT**	**Diffuser**	**Power Location**	**Size**
	15 Standard	**UNV** 120-277V	**2** 2 ft.	**8A** 8W	**40** 4000K **50** 5000K	**GL** Glass	**DE** Double-Ended Input	**T8** T8

1. Product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

8W LED Tubes

T8 Type B Double-Ended

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Performance Data

Model	Input Voltage	Available CCT	Input Power	Lumen Output	Efficacy	CRI	L70 Calculate Life
ST1-15-UNV-2-8A-XX-GL-DE-T8	120-277VAC	4000K or 5000K	8W	1,056	132 LPW	≥80	50,000 Hours