MZS - T8 Series

LED T8 Tube Type A+B

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The **LED T8 Tube Type A+B** is a versatile lighting solution designed for both ballast-compatible and ballast-bypass installations, offering maximum flexibility for retrofit and new construction projects. **Featuring 6 selectable wattages and 6 selectable color temperatures in a single tube, it significantly reduces inventory while providing customized lighting performance. Available in 2FT, 3FT, 4FT, and 8FT lengths, the tube delivers high efficacy of 130–140 lm/W with a long rated life of 50,000 hours.** Constructed with a durable aluminum and polycarbonate housing, it provides reliable, energy-efficient illumination for commercial and industrial applications.

2FT/3FT/4FT

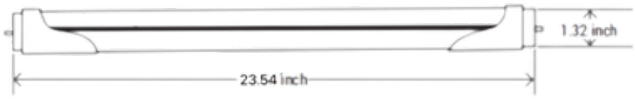
8FT

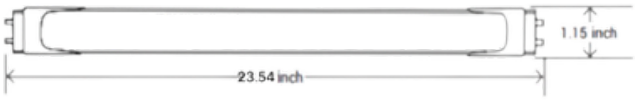
Key Features — LED T8 Tube Type A+B

- Type A+B design (Ballast Compatible & Ballast Bypass)
- 6 selectable wattages in one tube
- 6 selectable color temperatures in one tube
- Available in 2FT, 3FT, 4FT, and 8FT lengths
- High efficacy: 130–140 lm/W
- AC 120–277V universal input
- Durable aluminum and polycarbonate construction

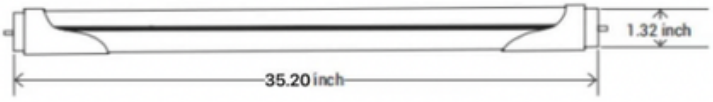
	2FT	3FT	4FT	8FT
Color Temp.	6CCT	6CCT	6CCT	6CCT
Wattage	5W-6W-7W-8W-9W-10W	7W-8W-9W-10W-12W-15W	10W-12W-15W-18W-20W-22W	20W-24W-28W-32W-36W-40W
Efficacy	130-140lm/w			
Voltage	AC100-277			
CRI	80+			

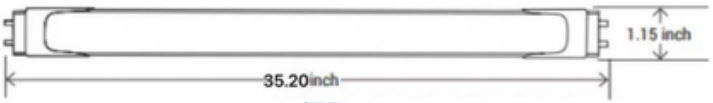
Dimension



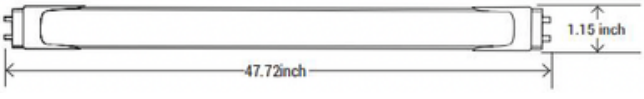


2FT





3FT



4FT

8FT

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LED T8 Tube Type A+B

Technical Summary

Item Number	Description	Wattage	Efficacy	Color Temp.	Voltage	CRI
MZS-T8-10P2FT-AB	2FT LED Tube Type A+B Aluminum + PC	5W-6W-7W-8W-9W-10W	130-140lm/w	3000K-3500K-4000K-5000K-6000K-6500K	AC100-277	80+
MZS-T8-15P3FT-AB	3FT LED Tube Type A+B Aluminum + PC	5W-7W-9W-11W-13W-15W	130-140lm/w	3000K-3500K-4000K-5000K-6000K-6500K	AC100-277	80+
MZS-T8-22P4FT-AB-FMM	4FT LED Tube Type A+B Aluminum + PC	8W-10W-12W-15W-18W-22W	130-140lm/w	3000K-3500K-4000K-5000K-6000K-6500K	AC100-277	80+
MZS-T8-40P8FT-AB-FA8-FMM	8FT LED Tube Type A+B Aluminum + PC	15W-20W-25W-30W-35W-40W	130-140lm/w	3000K-3500K-4000K-5000K-6000K-6500K	AC100-277	80+

Construction

- High-quality aluminum housing for superior heat dissipation
- Frosted polycarbonate lens for uniform light distribution
- Durable construction for long-term commercial use
- Lightweight design for easy installation

Driver

- Universal 120–277V AC input
- Compatible with Type A (Ballast Compatible) and Type B (Ballast Bypass) installations
- Stable, energy-efficient LED driver
- Rated operating temperature: -20°C to 60°C (-4°F to 140°F)

Optics

- 6CCT selectable color temperatures
- High efficacy of 130–140 lm/W
- CRI 80+ for accurate color rendering
- Uniform, flicker-free illumination
- Designed for commercial and industrial lighting applications

Mount

- Designed for T8 fixture retrofit and replacement
- Suitable for commercial, industrial, warehouse, office, and retail applications