



Frosted Clear

This tube light series of LED T8 lamps replace conventional fluorescent lamps in existing fixtures and are all dual-ended bypass, which means they are hot on both ends. They offer significant energy-efficiency and lifetime improvements over fluorescent lamps, and require bypassing the existing fluorescent ballasts, and hard-wiring tombstone lamp-holders directly to incoming AC power leads. Dual-ended bypass lamps eliminate the need to replace shunted tombstone lamp holders in existing fluorescent fixtures.

**FEATURES**

- \* Color temperature : 4000K,5000K and 5700K 18W 4ft; 5000K ; 5700K for the 40W 8ft
- \* Long-life LEDs provide 50,000 hours of operation
- \* Aluminum Housing for heat conduction
- \* Universal 120-277 AC voltage (50-60Hz) is standard
- \* Suitable for dry location only
- \* Power factor > 0.90
- \* Beam Angle: 120 degrees
- \* Color rendering index > 80
- \* Easy installation in new construction or retrofit
- \* Working temperature: -4 F +122 F
- \* Ballast Bypass double ended wiring

**ORDERING INFORMATION**

PART #	Color Temp	Lumens	Lens	Lumen/watt	Wattage	Pin/ base option	Operation	Length	Voltage
T8LO-4FTB-18-5000K-F	5000K	2,200	Frosted	122	18	Double pin	Double ended power	4ft	AC 100-277V
T8LO-4FTB-18-5000K-C	5000K	2,200	Clear	122	18	Double pin		4ft	AC 100-277V
T8LO-4FTB-18-4000K-F	4000K	2,200	Frosted	122	18	Double pin	Ballast bypass	4ft	AC 100-277V
T8LO-4FTB-18-5700K-C	5700K	2,340	Clear	130	18	Double pin		4ft	AC 100-277V
T8LO-8FTB-40(FA8)-5000K-F	5000K	4,400	Frosted	110	40	Single pin	Ballast bypass	8ft	AC 100-277V
T8LO-8FTB-40(FA8)-5000K-C	5000K	4,400	Clear	150	40	Single pin		8ft	AC 100-277V
T8LO-8R17D-F-40W-5K	5000K	5,200	Frosted	125	40	Double pin	Ballast bypass	8ft	AC 100-277V
T8LO-8FTB-40(FA8)-5700K-C	5700K	6,000	Clear	150	40	Single pin		8ft	AC 100-277V

**WARRANTY & DETAILS**

- \* ETL Listed
- \* DLC Listed
- \* Complies with FCC Part 15, Class A
- \* Complies with RoHS (Restriction on Hazardous Substances) requirements
- \* 5-year warranty on all electronics and housing

**RETROFIT PROCEDURE**

