

## 8FT 43W LED T8 – Ballast Bypass

96" long, Fa8 base, double – end power input

### Description

A specification grade T8 LED linear tube that provides replacements of T8 and T12 fluorescent lamps, with its double ended power input and ballast bypass. The tubes are fabricated of high quality glass and PET cover, which provides excellent light transmission. The tube provide excellent energy savings on both energy and maintenance costs.



Fa8 Lamp Holder



### Features

- LED T8 replacement for 96" long T8 or T12 fluorescent lamps with a Fa8 base
- Double-end powered, operates on 120V-277V line voltage
- No external ballast or driver required. Simple ballast bypass.
- Frosted lens and PET cover provides excellent transparency and thermal conductivity
- Lighting Emitting with a 300 degree light distribution
- Requires Fa8 base sockets to operate
- Suitable for use in totally enclosed fixtures
- Tubes are rated at 50,000 hours life

### Specification

Type	T8
Base	Fa8
Power Input	Double-end
Socket	Fa8 Lamp Holder
Input Voltage	120-277V
CRI	82
Beam Angle	180°
Light Emitting Area	300°
Dimmable	NO
Power Factor	0.9 nominal
Rated Lifetime-L70	50,000 hour
THD	<20%
Operating Temperature	-20°C - 45°C (-4° F to 113°F)
Environment	Dry, Damp
Material Usage	RoHS compliant, no mercury
Certification	cULus
Dia * MOL	1.09 * 94" (27.9*2387.80mm)
Weight (lb./g)	1.94lb / 880g

### Dimensions

### Double-end Installation Diagram



### Packing Info

Case	25 pcs/case
Dimensions	95.66"L x 8.07"W x 4.33"D (2430mm L x 205mm W x 110mm D)
Net Weight	9.7lbs ( 4.4 Kg)
Gross Weight	12.12 lbs ( 5.5 Kg)

### Ordering Information

Model No.	Product	Initial Lumens	Case Qty
LEIBPGT8D8F43W-30	LED T8, 8ft, 43W, 3000K, 120V-277V, Glass +PET Cover, Internal driver (bypass ballast), Fa8 base, Double-end powered, 5000 lumens	5000	10
LEIBPGT8D8F43W-35	LED T8, 8ft, 43W, 3500K, 120V-277V, Glass +PET Cover, Internal driver (bypass ballast), Fa8 base, Double-end powered, 5000 lumens	5000	10
LEIBPGT8D8F43W-40	LED T8, 8ft, 43W, 4000K, 120V-277V, Glass +PET Cover, Internal driver (bypass ballast), Fa8 base, Double-end powered, 5500 lumens	5500	10
LEIBPGT8D8F43W-50	LED T8, 8ft, 43W, 5000K, 120V-277V, Glass +PET Cover, Internal driver (bypass ballast), Fa8 base, Double-end powered, 5500 lumens	5500	10