

# LED T8 Lamps Commercial Grade



### EazyLux – Direct replacement LED lamps for fluorescent using E-ballast

The EazyLux T8 LED tube lamp is the world first true direct retrofit replacement for T8 fluorescent tube lamp. Installation is exactly the same as replacing a traditional fluorescent lamp. There is no need to re-wire or by-pass electrical ballast. While the energy bill is reduced by approximately half, the life time is more than doubled. EazyLux offers all the benefits of green, environmentally safe, vibration and impact proof, cool surface, flicker free, universal input, and a nearly perfect power factor LED lighting. The innovative EazyLux is powered by our patented electrical, optical and mechanical designs to easily replace the fluorescent lamp while enjoying all the

Quick & easy four-step installation for direct retrofit (for electrical-ballast):

Easy four steps



Turn off power



fluorescent tube



Plug-in EazyLux T8 **LED Tube** 



#### **Product Offering**

# Key Features & Benefits

Ordering Abbreviation	Wattage Color Temperature		CRI	
EazyLux T8/2F/10W/3000K	10	3000K	~>80	
EazyLux T8/2F/10W/4000K	10	4000K	~>80	
EazyLux T8/2F/10W/5700K	10	5700K	~>80	
EazyLux T8/2F/10W/6500K	10	6500K	~>80	
EazyLux T8/4F/20W/3000K	20	3000K	~>80	
EazyLux T8/4F/20W/4000K	20	4000K	~>80	
EazyLux T8/4F/20W/5700K	20	5700K	~>80	
EazyLux T8/4F/20W/6500K	20	6500K	~>80	

- EazyLux ProductLED T8 Tube

  - 2 ft ~> 850 lumen @ 10W - 4 ft ~> 1,600 lumen @ 20W
- 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
- Beam angle: 240°
- Universal input 90-277V<sup>1</sup>
- THD < 20%<sup>1</sup>
- Power factor > 0.95 1

- G13 medium bi-pin base
- Long life: 50,000 hour life <sup>2</sup>
- Reduces power consumption from 42W to 20W for 4 ft, from 22W to 10W for 2 ft.
- No warm-up time, instant-on with full light output and stable lamp to lamp color.
- Vibration and impact resistant
- No UV emission
- No Flicker

# Specifications and Certifications







#### **Applications**

For electrical ballast



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Luxul Technology Inc.- We strive to provide highest quality LED systems with easy installation solutions.





The world's leading LED lighting technology company

## Ordering Information

Luxul P/N	Ordering Abbreviation	Length (mm)	Power (W)	Input Voltage	Color Temperature	Lumens	CRI	Beam Angle	LPW
EZ8230A7R05	T8/2F/10W/3000K	580	10	90-277	3000K	750	>80	240°	80
EZ8240A7R05	T8/2F/10W/4000K	580	10	90-277	4000K	800	>80	240°	80
EZ8257A7R05	T8/2F/10W/5700K	580	10	90-277	5700K	800	>80	240°	80
EZ8265A7R05	T8/2F/10W/6500K	580	10	90-277	6500K	800	>80	240°	80
EZ8430D7R05	T8/4F/20W/3000K	1198	20	90-277	3000K	1500	>80	240°	80
EZ8440D7R05	T8/4F/20W/4000K	1198	20	90-277	4000K	1600	>80	240°	80
EZ8457D7R05	T8/4F/20W/5700K	1198	20	90-277	5700K	1600	>80	240°	80
EZ8465D7R05	T8 /4F/20W/6500K	1198	20	90-277	6500K	1600	>80	240°	80

Note: There are 6 available color temperatures: 3000k, 3500k, 4000k, 5000k, 5700k, and 6500k. Please contact our sales for your specific requirements and updated product numbers (P/N)

## **Application Information**

#### **Application Notes**

- The EazyLux T8 LED is designed to directly replace traditional fluorescent lamp with electrical ballast. No need to re-wire or by-pass electrical ballasts.
- Lamps are not dimmable.
- Operation temperature range between -20°C and +40
- Suitable for use in indoor environments.
- Not intended for use with emergency light fixtures or exit lights.
- Designed to install in standard fluorescent T8 fixtures.
- 5 YEAR warranty

#### Dimension

