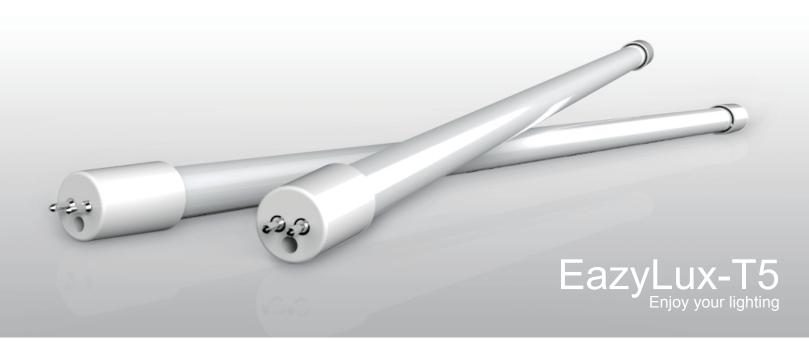


# LED T5 Lamps Commercial Grade

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



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

The EazyLux T5 LED tube lamp is the world first true direct retrofit replacement for T5 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 40%, 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 benefits of LED lighting.

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

Easy four steps



Turn off power



Remove fluorescent tube



Plug-in EazyLux T5 LED Tube



Turn on power

### **Product Offering**

### Key Features & Benefits

- 2 ft ~> 800 lumen @ 10W

- 4 ft ~> 1,600 lumen @ 20W

Ordering Abbreviation	Wattage	Color Temperature	CRI
EazyLux T5/2F/10W/3000K	10	3000K	~>80
EazyLux T5/2F/10W/4000K	10	4000K	~>80
EazyLux T5/2F/10W/5700K	10	5700K	~>80
EazyLux T5/2F/10W/6500K	10	6500K	~>80
EazyLux T5/4F/20W/3000K	20	3000K	~>80
EazyLux T5/4F/20W/4000K	20	4000K	~>80
EazyLux T5/4F/20W/5700K	20	5700K	~>80
EazyLux T5/4F/20W/6500K	20	6500K	~>80

- CCT: 3500K 4000K
- 3000K, 3500K, 4000K, 5000K, 5700K, 6500K
- Beam angle: 180°

EazyLux ProductLED T5 Tube

- Universal input 90-277V<sup>1</sup>
- THD < 20%<sup>1</sup>
- Power factor > 0.95<sup>1</sup>

Note 1: Same as the ballast in use

- G5 medium bi-pin base
- Long life: 50,000 hour life <sup>2</sup>
- Reduces power consumption from 32W to 20W for 4 ft, from 16W 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

Note 2: Projected LED life time L70(10k) longer than 50,000 hours at 85C.

Note : CCT and CRI could be customized for customer requiremen

# **Specifications and Certifications**









### **Applications**

General Lighting

For electrical ballast

House, Oπice, Hospita Super Market, School

Direct or in-direct lighting



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Luxul P/N	Ordering Abbreviation	Length (mm)	Power (W)	Input Voltage	Color Temperature	Lumens	CRI	Beam Angle	LPW
EZ5230A7R05	T5/2F/10W/3000K	F40	10	00.277	3000K	750	>80	180°	80
EZ5Z5UA/RU5	15/2F/10W/3000K	549	10	90-277	3000K	750	<b>&gt;</b> 00	160	00
EZ5240A7R05	T5/2F/10W/4000K	549	10	90-277	4000K	800	>80	180°	80
EZ5257A7R05	T5/2F/10W/5700K	549	10	90-277	5700K	800	>80	180°	80
EZ5265A7R05	T5/2F/10W/6500K	549	10	90-277	6500K	800	>80	180°	80
EZ5430D7R05	T5/4F/20W/3000K	1149	20	90-277	3000K	1500	>80	180°	80
EZ5440D7R05	T5/4F/20W/4000K	1149	20	90-277	4000K	1600	>80	180°	80
EZ5457D7R05	T5/4F/20W/5700K	1149	20	90-277	5700K	1600	>80	180°	80
EZ5465D7R05	T5/4F/20W/6500K	1149	20	90-277	6500K	1600	>80	180°	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 T5 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 T5 fixtures.
- 5 YEAR warranty

#### Dimension

