

# Direct Replacement™ LED Tube Lights







## Features

- ◆ Direct Replacement of existing T8, T12 fluorescent tubes.
- No need to remove existing ballast in the fixture.
- ♦ No electrical work. Save time and money.
- Plug 'N Play!
- ♦ Works with or without ballast.
- No mercury or toxic elements.

### Applications

- ◆ T-8 & T12 fluorescent lighting
- Mercury free environment
- ♦ Heat sensitive applications
- UV sensitive applications
- ♦ Uniform lighting
- Directional lighting

#### **Product Description**

LED Trail is a pioneer in bringing the advantages of highly efficient T8 LED replacements to industrial, retail, hospitality, healthcare, and commercial applications. LED Trail offers a variety of LED tube lighting products for new applications and T8 replacement projects. Our Willamette T8 LED Direct Replacement tube lights are an ideal replacement for existing T8, T10, and T12 fluorescent tube lights. By switching to LED tube lights, you can save energy and lower your electrical bill for lighting by 40% or more compared to equivalent fluorescent tube lights. Compatible with instant start electronic ballasts and some single tube magnetic ballasts. Check ballast compatibility prior to use. It can also bypass the ballast and link directly to AC power (double-ended).

#### **Technical Data**

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	Product No.	Watt	Length (Foot)	ССТ	Luminous Output	Power Factor	Voltage
	1230	9	2	3000K, 3500K, 4000K, 5000K	~1080lm	0.95	AC 100~277V
	1243	15	3		~1650lm		
	1240	18	4		~2160lm		
	1242	12	4		~1800lm		

