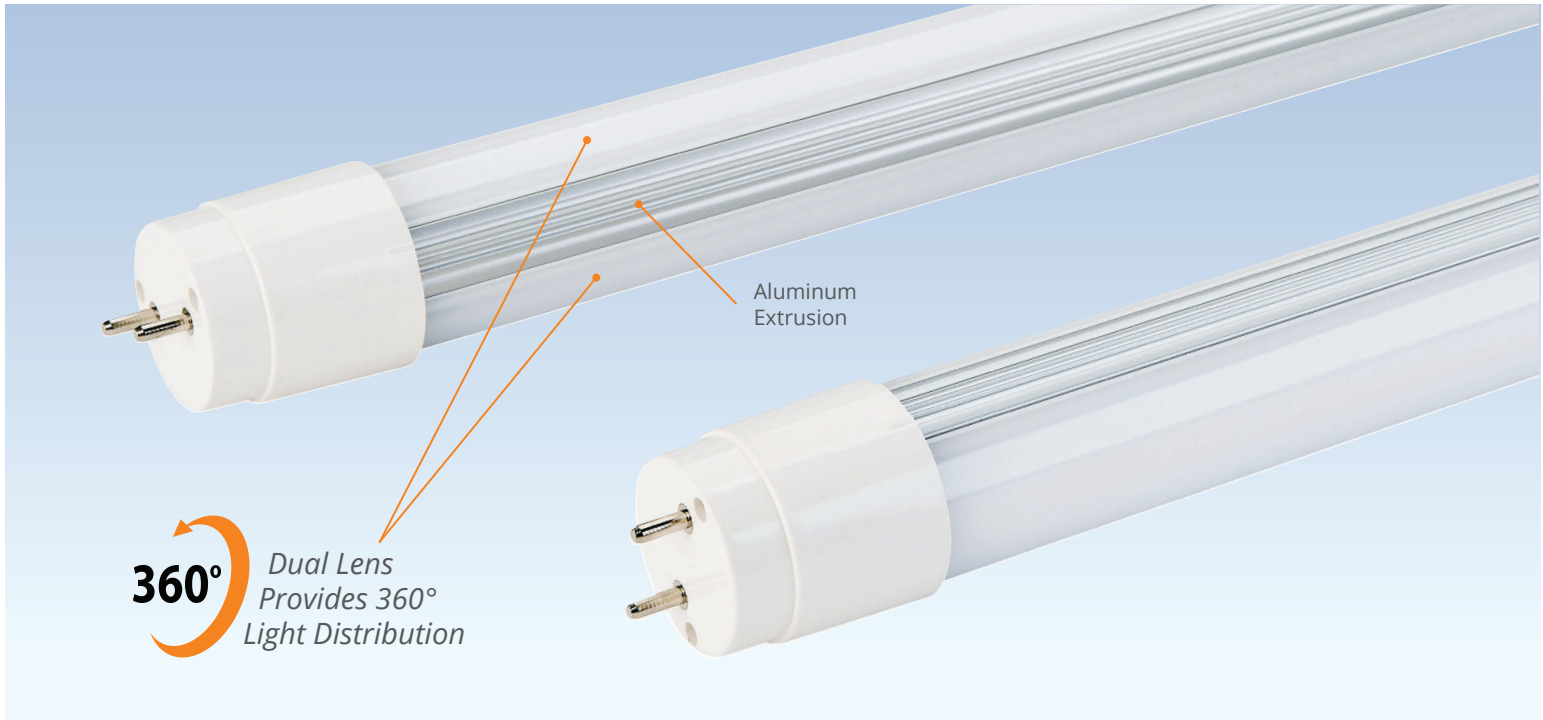


## 360° ULTRA PERFORMANCE LED TUBE



**Linmore LED Labs** 360 Degree Ultra Performance Tube System (tube + external dimmable driver) provides both up and down light creating a 360 degree light distribution. The 360 Degree LED Tube is targeted for Direct-Indirect Fixtures that rely on 360 degrees of illumination for proper aesthetics and performance. With 70% of the light beaming down and 30% going up, the 360 Degree LED Tube is a unique LED solution. Always being true to smart design, the 360 Degree Tube is constructed of extruded aluminum and aluminum core boards for optimal thermal dissipation. When a fixture needs 360 degrees of illumination, Linmore's 360 Degree Ultra Performance LED Tube System is the clear choice.

### HIGHLIGHTS

- Efficacy 139 Lumens/Watt
- 0-10 Volt Multi-Channel Dimming Driver
- Aluminum Construction
- Polycarbonate Lens, No Glass
- 10 Year Warranty
- No Mercury
- No UV Light

### APPLICATIONS

- Troffers
- Strips
- Indirect Lighting

# 360° ULTRA PERFORMANCE TUBE SYSTEM

## Reliability Assurance Testing:

- Every LED Tube is vibrated at variable frequencies for 5 minutes
- Every LED Tube is operated for a 36 hour break in period
- Every LED Tube is cycled on/off every minute for 36 hours

## Efficacy:

- Only top tier performance diodes for ultra high Lumens/Watt

## Thermal Dissipation:

- The Tube is made with a rectangular extrusion allowing for an air flow cavity between the upper and lower LED Boards
- Interior PCB Board is made of aluminum core and thermally bonded to a ribbed aluminum heat sink while most tubes use FRP/plastic

## Optics:

- Lenses are made using a high-impact polycarbonate plastic
- The beam angle is 360° allowing 100% of the lumens to be used
- Suitable for most food processing applications

## Specifications

Suitability	Replace T8 or T12 Lamps
Warranty	10 Years Tube & Driver
Expected Life	> 88,000 Hours
Driver	External "Type C" 0-10V Dimmable (Compatible with Enocean Wireless Modules)
Input wattage	26W, 30W, 36W, 44W (2 Tubes/1 Driver)
Efficacy	139 Lumens Per Watt
Voltage	100-277V AC
Beam Angle	360 Degrees - (70% of lumens facing down and 30% Up)
Color Rendering Index (CRI)	>82
Color Temperature	3000K, 3500K, 4100K & 5000K
End Caps	G13 Med Bi-Pin
Operating temperature	-30F - 120F
Power Factor	<0.92
Total Harmonic Distortion (THD)	<11% (277V)
Certifications:	UL, DLC, Lighting Facts,
Design Light Consortium	Yes

## Ordering Information

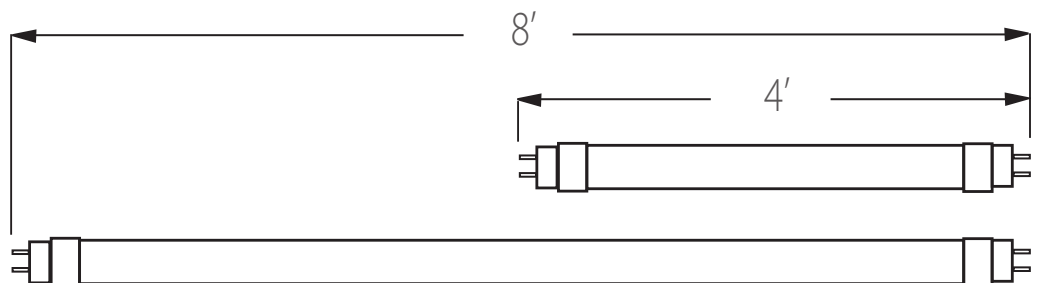
Model	Size	No of Tubes	Beam	Driver Type	Lens	Kelvin	Wattage
LL-T8	4	2	360	ED	F	3000	26
	8	1				3500	30
						4100	36
						5000	44

### Example

LL-T8-4-2-360-ED-F-35K-26W



## 360 Tube Lengths



Specifications are Subject to Change.