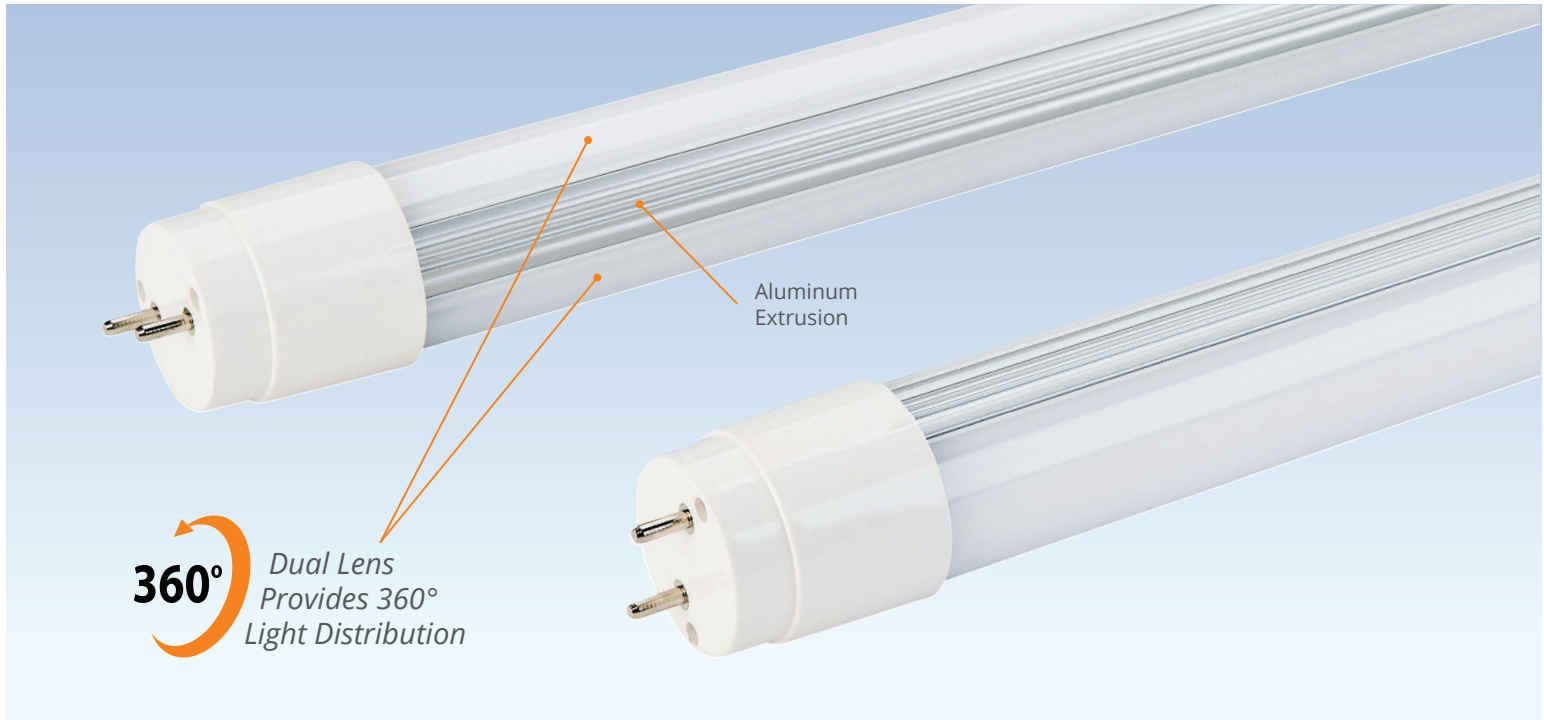




| | |
|---------------|--|
| Project Name: | |
| Application: | |
| Date: | |



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

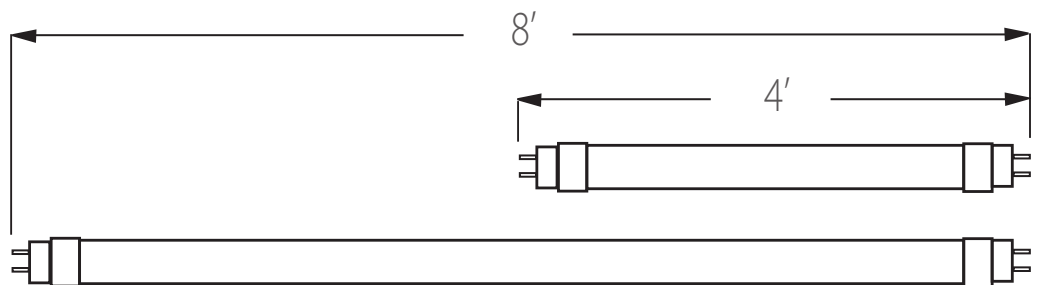
| Model | Size | No of Tubes | Beam | Driver Type | Lens | Kelvin | Wattage |
|-------|------|-------------|------|-------------|------|--------|---------|
| LL-T8 | 4 | 2 | 360 | ED | F | 3000 | 26 |
| | 8 | 1 | | | | 3500 | 30 |
| | | | | | | 4100 | 36 |
| | | | | | | 5000 | 44 |

Example

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



360 Tube Lengths



Specifications are Subject to Change.