

Project	
Date	
Prepared By	
Model #	LT525840BDET

## Specifications

### ELECTRICAL

**Watts:** 24  
**Voltage:** 120-277VAC  
**Power Factor:** .90  
**Base Type:** G5 Bi-Pin  
  
**THD:** 20%  
**Operating Temp. Range:**  
 -20°C to 45°C  
**Dimmable:** Yes  
**Dimming Type:** Phase-cut  
**Dimming Range:** 10-100%

### LIGHT

**Initial Lumens:** 3500  
**Lumens per Watt:** 145.8  
**Color Temperature:** 4000K  
**CRI:** 82

### AGENCY APPROVALS

**UL/RoHS:** Yes  
**FCC/ETL:** Yes  
**DLC® Listed:** Yes

### PRODUCT DETAILS

**Warranty:** 5 years  
**Rated Life:** 50,000 hours  
  
**Dimensions:**  
 45.8" Length  
 .625" Diameter  
**UPC:** 840791109298



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**TOLL FREE:** 866.632.7840  
 www.earthtronics.com

# LED Linear Tube - 45.8"

3500 Lumen T5 LED 4000K  
 45.8" Direct Wire Type B, Double End



**ORDER CODE:**  
 10929

**MODEL NUMBER:**  
 LT525840BDET

**PRODUCT ID:**  
 S-1W7FT6

### PRODUCT DESCRIPTION

24 watt EarthBulb direct wire LED linear T5 eliminates the ballast for maximum energy savings. Available in 4000K with 300 degree beam angle. Great light output and perfect for replacement of 54 watt T5 fluorescent tubes. This linear tube provides 3500 lumens and has a CRI of 82. Ideal for general, decorative and architectural lighting in offices, retail stores, hotels, schools and hospitals. This lamp is engineered for high lumen maintenance over its 50,000 hour rated. To install, simply remove the existing fluorescent ballast and direct wire the line voltage. Direct wire quickly, no lamp holder modifications necessary, just run the black (load) to the one end and white (neutral) to the other. Operates on 120-277V, 60Hz, double end live feed, direct wire.

### PRODUCT FEATURES

- + 120-277VAC 60Hz, Double end live feed, direct wire
- + Easily retrofit 54 watt T5 fluorescent tubes
- + Direct wire without modifying lamp holders
- + Conforms to UL Standard 1993 and 1598C. Certified to CSA Standard C22.2 No. 1993 & C22.2 No. 250.1
- + Provides 3500 lumens
- + Chipset provides 4000K natural white light with a high color rating of 82

### APPLICATIONS

- + Decorative
- + Architectural Lighting
- + Hospitals
- + Retail Stores
- + Hotels
- + Schools

Please consult installation instructions for proper application and use of this lamp.

## PACKAGE DETAILS

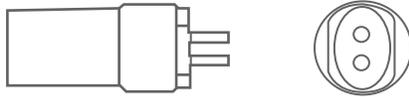
### INDIVIDUAL CARTON

Individual Qty: 1  
Dimensions: .78" Length x .78" Width x 4.57"  
Height Weight: .379 lbs  
UPC: 840791109298

### MASTER CARTON

Master Carton Qty: 25  
Dimensions: 47.91" Length x 5.67" Width x 6.26"  
Height Weight: 10.54 lbs  
UPC: 84079110929800

## LAMP BASE TYPE



G5 Bi-Pin

