

Project	
Date	
Prepared By	
Model #	LT815840DET

# LED Linear Tube 48"

Type B, 2200 Lumens, 15 Watt, 4000K  
Single-end or double-end operation on 120-277V

## Specifications

### ELECTRICAL

**Watts:**  
15 watt lamp

**Voltage:**  
120-277V 50/60Hz

**Power Factor:** >0.9

**Operating Temp. Range:**  
-20°C to 45°C

**Base Type:**  
G13 Medium Bi-pin

**Dimmable:** Yes

**Dimming Type:** Phase-cut

**Dimming Range:** 10-100%

### LIGHT

**Initial Lumens:** 2200

**Lumens per Watt:** 147

**Color Temperature:**  
4000K

**CRI:** >82

### AGENCY APPROVALS

**UL/FCC:** Yes

**RoHS/ NSF:** Yes

**DLC®:** Yes

### PRODUCT DETAILS

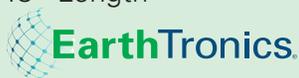
**Diffuser Type:**  
Internal coated glass tube

**Warranty:** 5 years

**Fixture**

**Rated Life:** 50,000 hours

**Dimensions:**  
1" Diameter  
48" Length



**ORDER CODE:**  
10553

**MODEL NUMBER:**  
LT815840DET

**LENGTH:**  
48 Inch  
Type B

**DLC® PRODUCT ID:**  
S-IA0NMB

## PRODUCT DESCRIPTION

EarthBulb direct wire LED linear T8 lamps eliminate the need for electronic ballast or drivers for maximum energy savings. This 4000K color temperature lamp consumes only 15 watts to produce 2200 lumens. A high Color Rendering Index (CRI) of 82 insures excellent color clarity. The 300 degree beam angle provides a wide distribution pattern and is perfect for directing more light to the working surface from existing troffer fixtures and strip fixtures as well as task and display lighting applications. Perfect for replacement of T8 fluorescent tubes. This lamp features a flexible design allowing for single-end or double-end operation on 120-277V. To install, simply remove the existing fluorescent ballast and direct wire to the line voltage. This type B lamp is direct wire so no lamp holder modifications are necessary, just run the black (load) to the one end of the lamp and white (neutral) to the other. DLC® Listed.

## PRODUCT FEATURES

- + Easily retrofit T8, 4 foot tubes
- + Direct wire eliminates the need for electronics ballast or drivers
- + Direct wire without modifying lamp holders
- + 120-277VAC 50/60Hz, direct wire
- + DLC® Listed 5.1 requirement
- + Flexible design allows for single-end or double-end operation on 120-277V
- + Provides 2200 lumens
- + 4000K natural white light with a high color rendering rating of 82

## PACKAGE DETAILS

### INDIVIDUAL PACKAGE

Individual Carton Qty: 1  
Dimensions: 47.8" Length x 1.08" Width x 1.08" Height  
Weight: .47 lbs  
UPC: 840791105535

### MASTER CARTON

Master Carton Qty: 25  
Dimensions: 47.8" Length x 6.14" Width x 6.26" Height  
Weight: 12.48 lbs  
UPC: 84079110553500

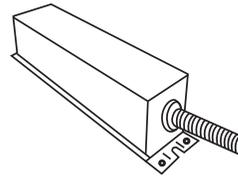
### LAMP BASETYPE



G13 Medium Bi-pin



### OPTIONAL ACCESSORIES - (Sold separately)



External Emergency Backup Kit  
Order Code: 11405 TBEM10

Dimensions:  
23.97" Length x 23.97" Width x 2" Depth

Weight: 6.75 LBS

UPC: 84079112526

