

Project	
Date	
Prepared By	
Model #	LT814850BDE

## Specifications

### ELECTRICAL

**Watts:**  
14 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

### LIGHT

**Initial Lumens:** 1800

**Lumens per Watt:** 128

**Color Temperature:**  
5000K

**CRI:** >82

### AGENCY APPROVALS

**DLC®:** Yes

**UL/FCC:** Yes

**RoHS/ NSF:** Yes

### PRODUCT DETAILS

**Diffuser Type:**  
Internal coated glass tube

**Warranty:** 10 years

**Fixture**  
**Rated Life:** 50,000 hours

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

# LED Linear Tube 48"

Type B, 1800 Lumens, 14 Watt, 5000K



### ORDER CODE:

11564

### MODEL NUMBER:

LT814850BDE

### LENGTH:

48 Inch  
Type B

### DLC PRODUCT ID:

PL8PXWDX0NO2

### REBATE AVAILABILITY\*

## PRODUCT DESCRIPTION

EarthBulb direct wire LED linear T8 lamps eliminate the need for electronic ballast or drivers for maximum energy savings. This 5000K color temperature lamp consumes only 14 watts to produce 1800 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 is engineered for high lumen maintenance over its 50,000 hour rated. To install, simply remove the existing fluorescent ballast and direct wire to the line voltage. This type B lamp is double end 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. Operates on 120-277V. DLC® listed product.

## 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® Technical Requirement 5.0
- + Provides 1800 lumens
- + 5000K daylight with a high color rendering rating of 82
- + This Type B lamp is double end direct wire so no lamp holder modifications

Please consult installation instructions for proper application and use of this fixture.  
\*Rebate availability access it here: [www.earthtronics.com/rebate-finder](http://www.earthtronics.com/rebate-finder)

## PACKAGE DETAILS

### INDIVIDUAL PACKAGE

Individual Carton Qty: 1  
 Dimensions: 48" Length x 1.2" Width x 1.2" Height  
 Weight: .53 lbs  
 UPC: 840791115640

### MASTER CARTON

Master Carton Qty: 25  
 Dimensions: 49.7" Length x 6.5" Width x 7.5" Height  
 Weight: 14.4 lbs  
 UPC: 84079111564000

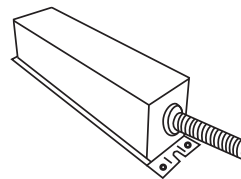
### LAMP BASETYPE



G13 Medium Bi-pin



### OPTIONAL ACCESSORIES - (Sold separately)



#### External Emergency Backup Kit

Order Code: 11405

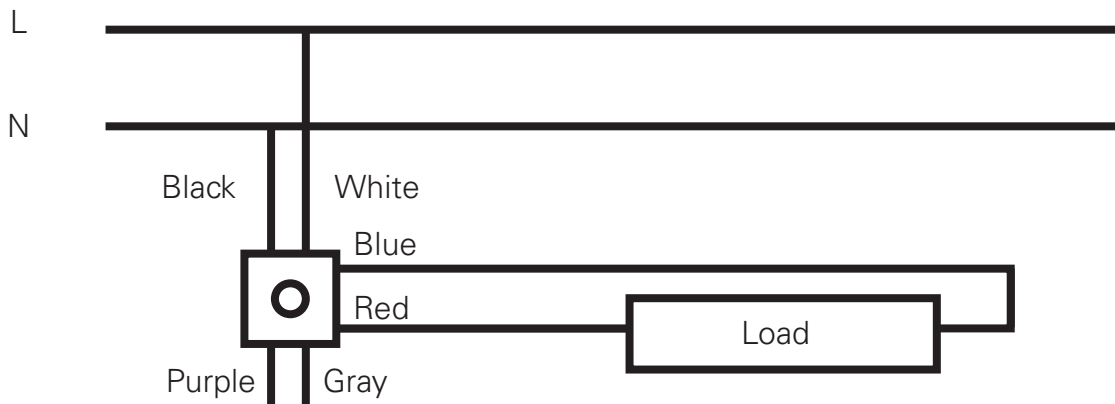
#### Dimensions:

23.97" Length x 23.97" Width x 2" Depth

Weight: 6.75 LBS

UPC: 84079112526

## DIMMING DIAGRAM



Easily access our DLC qualified products with rebates in your area.

ACCESS IT HERE: [Rebate Finder – Linear Tube](#)

[www.earthtronics.com/rebate-finder/catalog/](http://www.earthtronics.com/rebate-finder/catalog/)

