

Project	
Date	
Prepared By	
Model #	LT8140850BDEHO

## Specifications

### ELECTRICAL

**Watts:**  
40 watt lamp

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

**Power Factor:** 0.9

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

**Base Type:**  
R17d

### LIGHT

**Initial Lumens:** 5500

**Lumens per Watt:** 138

**Color Temperature:**  
5000K

**CRI:** >82

### AGENCY APPROVALS

**UL/FCC:** Yes

**RoHS:** Yes

### PRODUCT DETAILS

**Warranty:** 10 years

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

**Weight:** 0.80lbs

**Dimensions:**  
1" Diameter  
96" Length

# LED Linear Tube 96"

Type B, 5500 Lumens, 40 Watt, 5000K



### ORDER CODE:

11550

### MODEL NUMBER:

LT8140850BDEHO

### LENGTH:

96 Inch  
Type B

### PRODUCT DESCRIPTION

Easily replace high output HO T12 and T8 96" fluorescent lamps and save up to 65%\* in energy costs. The EarthTronics 96" TLED provides 5500 lumens and consumes only 40 watts. The lamp CCT is 5000K and provides 82CRI for improved visual acuity and color clarity when compared to the fluorescent lamps being replaced. The construction is glass and the light distribution is 300° which makes the lamp an easy answer when retrofitting simple strip fixtures or more decorative pendant fixtures. This Type B direct wire lamp is easily installed with simple rewiring directly to 120VAC or 277VAC power supply. Follow the instructions provided to wire the load (black wire) to one end of the lamp and the neutral (white wire) to the other end. There is no need to replace lamp holder sockets. The EarthTronics 96" TLED is a perfect for use in schools, institutions, warehouses, manufacturing, retail and other commercial applications where energy savings is required. 50,000 hour rated life. R17d lamp base type. Operates on 120 – 277VAC.

\*when replacing a 110 watt HO T12 fluorescent

### PRODUCT FEATURES

- + Easily retrofit T8, 8 foot tubes
- + Direct wire eliminates the need for electronics ballast or drivers
- + Direct wire without modifying lamp holders
- + 120-277VAC 50/60Hz
- + Provides 5500 lumens
- + 5000K daylight with a high color rendering rating of 82



**EarthTronics**

# LED Linear Tube 96"

Type B, 5500 Lumens, 40 Watt, 5000K

## PACKAGE DETAILS

### MASTER CARTON

Master Carton Qty: 10

Dimensions: 97.7" Length x 7.7" Width x 5.88" Height

Weight: 11.91 lbs

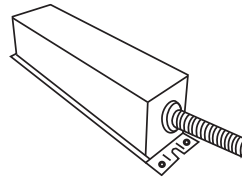
UPC: 84079111550300

### LAMP BASE TYPE



R17d Base Type

### OPTIONAL ACCESSORIES - (Sold separately)



**External Emergency Backup Kit**

Order Code: 11405

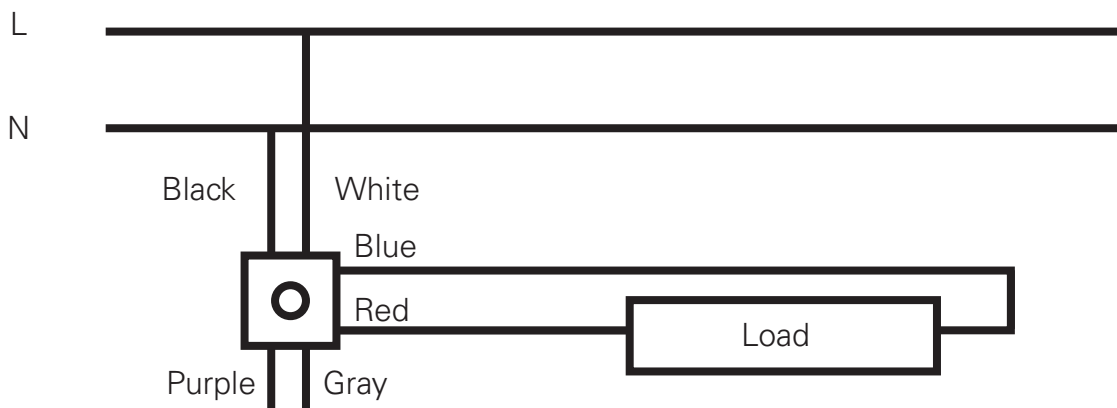
**Dimensions:**

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/)

