# EarthTronics®

## 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:**
FA8 1Pin

### LIGHT

**Initial Lumens:** 5500

**Lumens per Watt:** 138

**Color Temperature:** 4000K

**CRI:** >82

### AGENCY APPROVALS

**UL/ETL:** Yes

**FCC:** Yes

**RoHS:** Yes

**DLC®:** Yes

### PRODUCT DETAILS

**Warranty:** 10 years

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

**Diffuser Type:**
Internal coated glass tube

**Dimensions:**
1″ Diameter
96″ Length

# EarthTronics®

Norton Shores, Michigan 49441
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TOLL FREE: 866.632.7840
www.earthtronics.com

# LED Linear Tube 96″ - Coated
## Type B, 5500 Lumens, 40 Watt, 4000K

**ORDER CODE:**
11636

**MODEL NUMBER:**
LT840840BDEC

**LENGTH:**
96 Inch
Type B

**DLC PRODUCT ID:**
PL1XAIB9DIIN

**REBATE AVAILABILITY***

## PRODUCT DESCRIPTION

Easily replace 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 4000K 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 "double end" 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, retail and other commercial applications where energy savings is required. 50,000 hour rated life. Fa8 lamp base type. Operates on 120 – 277VAC.

*when replacing a 72 watt T12 fluorescent

## PRODUCT FEATURES

+ Easy installed "double end" direct wire T8

+ Direct wire eliminates the need for electronics ballast or drivers

+ 4000K cool white light with a high color rendering rating of 82

+ DLC® technical requirement version 5.1

+ 120-277VAC 50/60Hz

+ Provides 5500 lumens

+ Conforms to UL Standard 1993 and 1598C. Certified to CSA Standard C22.2 No. 1993 & C22.2 No. 250.1

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

## PACKAGE DETAILS
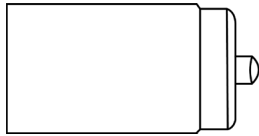
### MASTER CARTON

**Master Carton Qty:** 10
**Dimensions:** 97.7″ Length x 7.7″ Width x 5.88″ Height
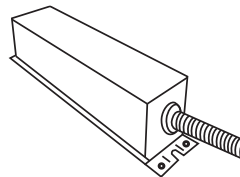**Weight:** 11.91 lbs
**UPC:** 84079111636400

### LAMP BASE TYPE

FA8 1Pin

### OPTIONAL ACCESSORIES - (Sold separately)
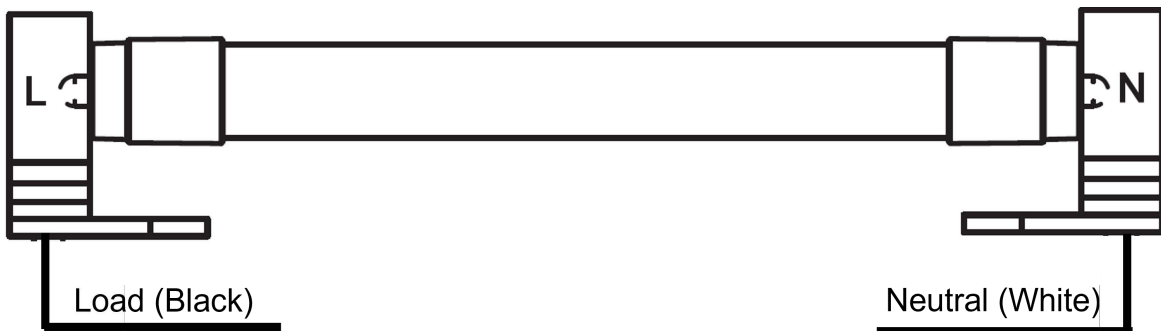
**External Emergency Backup Kit**
Order Code: 11405
**Dimensions:**
23.97″ Length x 23.97″ Width x 2″ Depth
**Weight:** 6.75 LBS
**UPC:** 84079112526

### WIRING DIAGRAM

L

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Load (Black)

Neutral (White)

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

ACCESS IT HERE: Rebate Finder - Linear Tube

*www.earthtronics.com/rebate-finder/catalog/*