EarthTronics®

LED Linear Tube 96″

Type B, 4400 Lumens, 32 Watt, 5000K

Specifications

ELECTRICAL

Watts:
32 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: 4400

Lumens per Watt: 138

Color Temperature:
5000K

CRI: >82

AGENCY APPROVALS

UL/ETL: Yes

FCC: Yes

DLC®: Yes

PRODUCT DETAILS

Warranty: 10 years

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

Weight: 0.41lbs

Dimensions:
1″ Diameter
96″ Length

EarthTronics®

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TOLL FREE: 866.632.7840
www.earthtronics.com

ORDER CODE:
11594

MODEL NUMBER:
LT832850BDE

LENGTH:
96 Inch
Type B

DLC PRODUCT ID:
PLQJRTKTUQJM

PRODUCT DESCRIPTION

Easily replace T12 and T8 96″ fluorescent lamps and save up to 65%* in energy costs. The EarthTronics 96″ TLED provides 4400 lumens and consumes only 32 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 "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. DLC® listed product.

*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

+ 5000K daylight with a high color rendering rating of 82

+ DLC® technical requirement version 5.1

+ 120-277VAC 50/60Hz

+ Provides 4400 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.

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: 8407911115947

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

Load (Black)

N

Neutral (White)