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

EarthTronics

Norton Shores, Michigan 49441
T: 231.332.1188 | F: 231.726.5029
TOLL FREE: 866.632.7840
www.earthtronics.com

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:
PL8TBTJ3P7W4D

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.
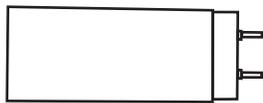
PACKAGE DETAILS

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
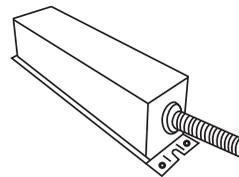**UPC:** 84079111564000

LAMP BASE TYPE

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

L

N

Black   White

Blue

Red

Purple   Gray

Load