

Project	
Date	
Prepared By	
Model #	LT812CCTBEM

Type B 4ft Tube with Emergency Back-up

For Single End Installation, Ballast Bypass

Specifications

ELECTRICAL

Rated Lamp Power: 12.5 watts
 Charging Power: 2 watts
 System Power: 14.5 watts
 Voltage: 120-277VAC
 Construction: Type B
 Power Factor: 0.5
 Min.StartTemp: -20°C(-4F°)
 Ambient Temp: 45°C (113F°)
 Base Type: G13
 Operation: On/Off

LIGHT

Lumens: 2000
 Lumens per Watt: 137.9
 Color Temperature: Field Adjustable 3500K, 4000K, or 5000K
 CRI: 82
 Beam Angle: 300°

AGENCY APPROVALS

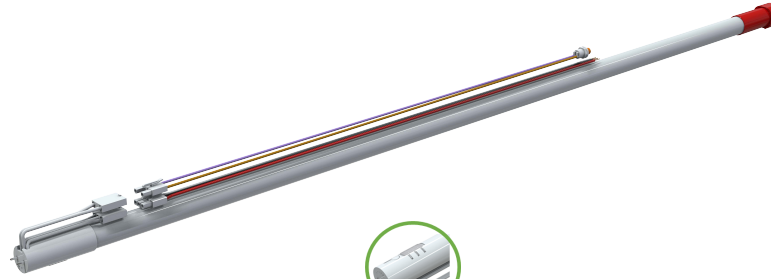
UL924: Yes
 FCC: Part 15 Class B
 Title 20: Yes
 RoHS: Yes

PRODUCT DETAILS

Diffuser Type: Internal coated glass tube
 Housing: Full glass, no aging, yellowing or bending
 Warranty: 5 years
 Rated Hours: 50,000

EMERGENCY MODE

Watts: 3.5 watts @ 500 Lumens
 Back-up Time: ≥90 minutes



CCT Switch

ORDER CODE:
11735

MODEL NUMBER:
LT812CCTBEM

WATTAGE:
14.5 Watts

LUMENS:
2000

COLOR SELECTABLE:
3500K, 4000K, or 5000K

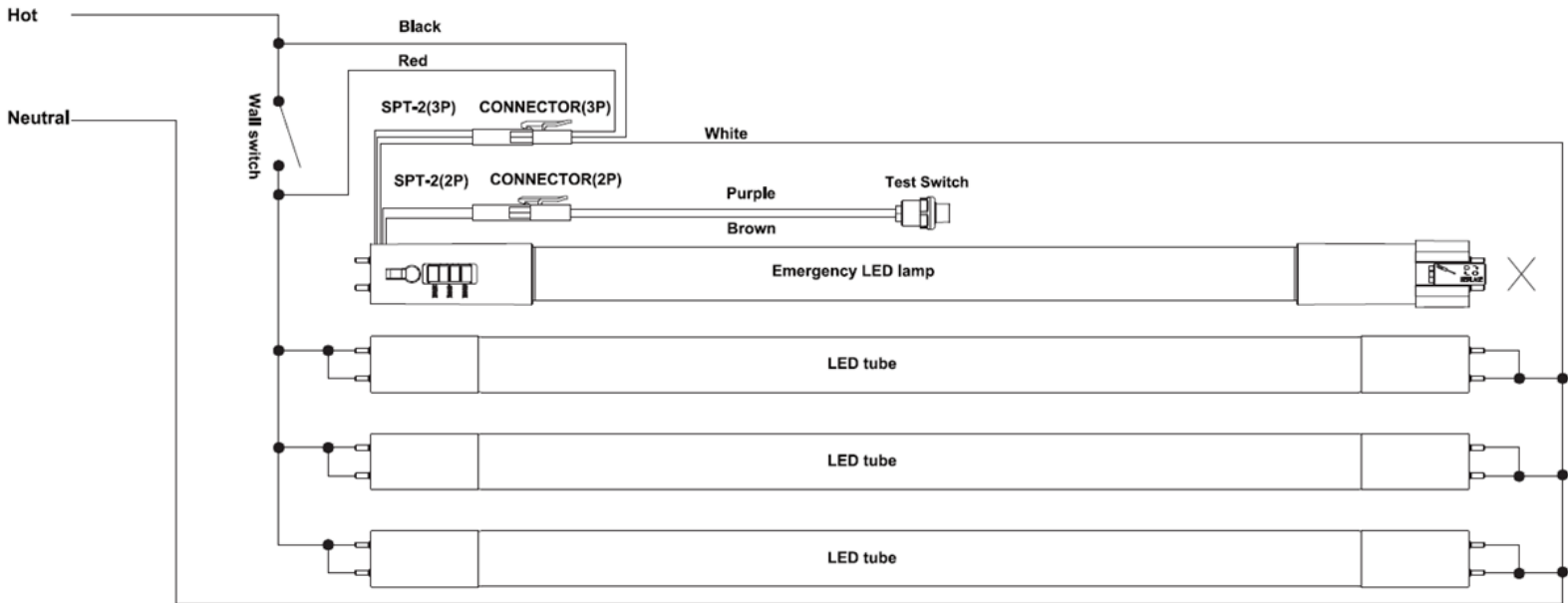
PRODUCT DESCRIPTION

EarthTronics Type B lamp is designed with an integrated emergency driver and eliminates the need for a separate emergency back-up. This 14.5 watt lamp is a replacement for a 32 watt florescent tube and provides 2000 lumens. This Type B can be direct wired quickly. This lamp is color selectable, offering 3 choices 3500K, 4000K, or 5000K which can be adjusted in the field by just sliding the switch to your desired color. When in emergency mode, the driver provides 90 minutes of backup light producing 500 lumens at 3.5 watts. This provides exceptional LED lighting with reduced energy and maintenance costs. This lamp also works in dry or damp locations and enclosed fixtures. The 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. 120/277V operation.

PRODUCT FEATURES

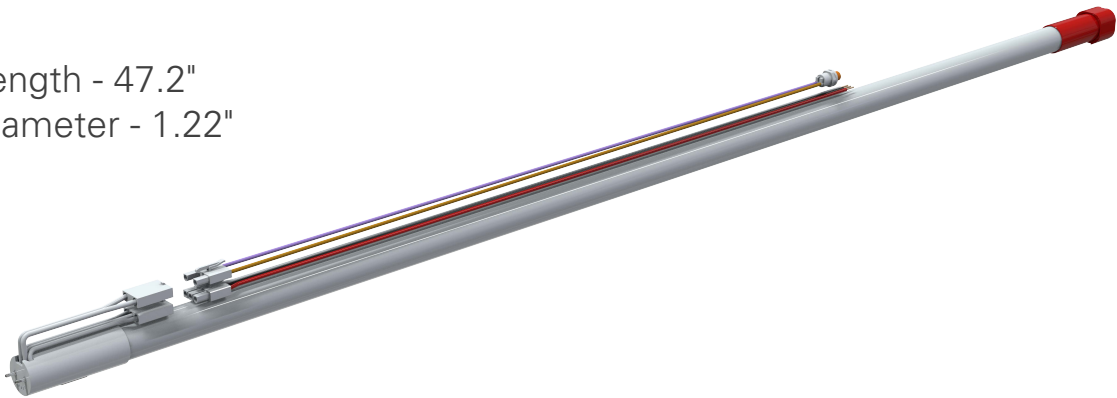
- + Easily retrofit T8, 4 foot tubes
- + Single-end wiring, 120-277V
- + Type B: Direct wire
- + Suitable for dry or damp locations
- + Suitable for open or enclosed fixtures
- + Provides 2000 lumens
- + On/Off operation, not for use with dimmers
- + Self-contained emergency driver supplies 90 minutes of illumination time
- + Not for use with ballasts

WIRING DIAGRAM



DIMENSIONS

Length - 47.2"
Diameter - 1.22"



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

