

Project	
Date	
Prepared By	
Model #	LTF2X235TUN1

Specifications

ELECTRICAL

Watts: 35
 Voltage: 120-277VAC
 Power Factor: 0.9
 Operating Temp. Range:
 -20°C (-4°F) to 50°C (122°F)

LIGHT

Lumens: 4400
 Lumens per Watt: 125
 Color Tunable:
 3000K - 5000K
 CRI: 82

Continuous Dimming
 Dimming: 0-10V

AGENCY APPROVALS

UL/FCC: Yes
 Damp Location: Yes
 Ratings: Type IC

PRODUCT DETAILS

Lens: Frosted PMMA
 Warranty: 5 years
 Lumen Maintenance:
 L70 at 100,000hrs
 Rated Life: 50,000 hrs.
 Weight: 7 LBS
 Dimensions:
 23.7" L x 23.7" H x 2.1" W

LED Troffer 2x2

Dual Channel Driver, Color Tunable



Compatible with
EarthConnect
 Network Lighting Controls

MODEL NUMBER:
 LTF2X235TUN1

COLOR TUNABLE:
 3000K - 5000K

WATTS:
 35

LUMEN LEVELS:
 4400

PRODUCT DESCRIPTION

EarthTronics LED Troffer fixture features the architectural basket lens design within a slim profile fixture that easily installs in 2x2 ceiling grid systems. A dual-channel driver and LED design work seamlessly with EarthConnect Network Lighting Controls to provide smooth white color tuning in a range of 3000K to 5000K, as well as all other EarthConnect functions. Operating at 4400 lumens and 35 watts, it provides 125 lumen per watt efficiency. The PMMA lens is designed to provide even light distribution with no discoloration over time. The fixture is complete with T-bar hanger clips satisfying earthquake requirements and providing a secure installation. The solid state driver delivers long life with flicker free operation. These Troffers feature 120-277VAC. They are equipped standard with a 0 - 10 volt continuous dimming driver with a dimming range capability of 10% to 100%. Ideal for construction, renovation and retrofit commercial applications.

PRODUCT FEATURES

- + Wireless control via EarthConnect APP or wall switch
- + Continuous dimming and tunable white via EarthConnect APP
- + Standard 120-277V
- + 0-10V dimming provides for smooth control of light levels
- + UL damp location rated
- + Not for use in direct weather applications
- + Emergency Back-up is available
- + Basket lens is securely mounted
- + Occupancy and daylight harvesting ready

EarthConnect functions include:

- Flexible zoning and grouping
- Scene control for lights or groups
- Time scheduling for individual light, group or scene