

2x4 Troffer 35w & 50w



DESCRIPTION:

Touch-Plate's Troffers were designed to offer better security, more lumens, and higher cost savings. Our Troffers can offer energy savings of 70% or greater over traditional T12, T8, & T5 troffers. Our LEDs are optimal for new construction and retrofit installations.

PRODUCT FEATURES:

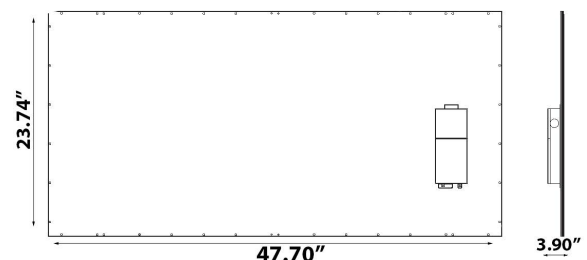
- Built-in Energy Saving Sensor
- Advanced Cloud Series Light Distribution
- Instant Start: No Flickering or Humming
- Multiple mounting options
- Lifetime of 50,000 hrs or greater
- UL Listed
 - E358087
- DLC Listed
 - T2440XDH
 - T2450XD
 - T2450XDH
- 5 Year Limited Warranty

SPECIFICATIONS:

- Wattage: 35w & 50w
- Lumens: 5,000, 5,200, 7,100 (approx > 105-140lm/w)
- Equivalence: 150w-200w HID/HPS/MH
- LED Chips: SMD
- PF: >0.90
- Dimmable: Yes
- IP Rating: IP40
- CRI: 80Ra
- Beam Angle: 120°

PHYSICAL PARAMETERS:

- Dimensions
 - Length: 47.99"
 - Width: 23.74"
 - Depth: 3.93"
- Weight
 - 14.65 lbs





2x4 Troffer

ORDERING GUIDE

LED Type XXX -	Lumens - Wattage XXX - XXX	CCT XX -	Voltage X -	
<ul style="list-style-type: none"> T24 2' x 4' Troffer 	<ul style="list-style-type: none"> 050-035 5,000lm -35w 052-050 5,200lm -50w 071-050 7,100lm -50w 	<ul style="list-style-type: none"> 40 4000k 50 5000k 	<ul style="list-style-type: none"> U 100-277v 	

ADDITIONAL ORDERING OPTIONS

(specified at time of order)

Color

- White (Standard)
- Silver

Lens Options

- Milky Glass(Standard)

ACCESSORIES

(specified at time of order)

- Emergency Backup
- Occupancy Sensor
- Zigbee Relay
- Zigbee Dimmer
- Zigbee Controller
- Stainless Steel Cable: 2ft / 3ft / 7ft / 10ft / 20ft
- Twist Lock Plug: 3ft / 10ft
- No Plug Extension: 3ft / 10ft
- S Hook Clip: Medium / Large
- Flush Mount Kit / Surface Mount Kit

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INSTALLATION INFORMATION (WIRING)

This product must be installed in accordance with National Electrical Code(NEC) and/or applicable local codes, by a qualified electrician.

DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION

- 2x4 Troffers can be ordered with a specified twist lock plug or without a plug.
- Plug in the 2x4 Troffer or make the necessary 'HOT' (Black or Brown), 'Neutral' (White or Blue), and 'Ground' (Green) connections in an approved junction box.

INSTALLATION INFORMATION

1. Make sure the POWER IS TURNED OFF at the source to the location at which you are installing the product.
2. Remove existing troffer if applicable.
3. Pull L tabs out on each corner. (fig. 1)
4. Place troffer in ceiling making sure each L tab is securely hooked on T-bar grid. (fig. 1 & fig. 2)
5. Remove power conduit plate. Insert power supply into power conduit plate using appropriate electrical fittings. (fig. 4 & fig. 5)
6. Insert black wire (line) from the power supply into the port of the LED quick connector marked with a black circle. Insert white wire (neutral) into the unmarked port. Connect the LED quick connector to the troffer. Wire the green wires (ground) together. Replace power conduit plate after wiring. (fig. 5)
7. For 0-10V dimming circuits, wire at dimmer conduit plate. Remove knockout and dimmer conduit plate. Insert 0-10V dimming circuit into dimmer conduit plate using appropriate electrical fittings and wire the grey and purple wires to troffer using wire nuts. Replace dimmer conduit plate after wiring. (fig. 6 & fig. 7)
8. Return power back to the source and installation is complete. (fig. 8)

