

# 153 SERIES

## Surface Mounted Troffer



Specification grade, low profile surface mount fixture provides for an almost limitless range of applications in areas where surface modulars (no grid) are required. The X1LED Surface Mounted Troffer fixtures utilize efficient LED T8 lamps that provide high lumen output with efficient energy savings. Since they don't require any ballast or driver the only component that will ever need changing is the LED T8 lamp. The lamps are warranted for five years. Unlike Surface Mounted Troffer fixtures that utilize LED arrays and drivers these fixtures have the flexibility to change wattage, lumens, and color temperature simply by changing the lamps without the need to call a licensed electrician.

### LAMP

2, 3, or 4 lamp positions

### CONSTRUCTION

Housing is die-formed and embossed code 22 gauge steel. Finish is high reflectance baked white enamel. Wiring knockouts are provided on back of housing. Ballast cover or reflector snaps into place; no tools required for ballast access. Lens is held with a hinged steel door frame; frame hinges downward on either side and is held closed by two positive cam latches. Premium, full specular reflectors are available as an option to increase efficiency or modify lighting distribution.

- POST PAINTED POWDER COAT FINISH
- Clear 0.10thick A12 acrylic lens is standard; many options available.

### MOUNTING

Direct surface mount

### SIZE W x L x H in inches

- 1x4 - 11.75W x 48.0L x 3.75Dp
- 2x2 - 23.75W x 24.0L x 3.75Dp
- 2x4 - 23.75W x 48.0L x 3.75Dp

### X1 LED

The most economical, practical and user friendly series of LED fixtures with the energy savings, quality of light, long life and hassle-free maintenance. X1 LED fixtures are UL Listed with the latest LED T8 Bypass lamps. Fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required) and have flexibility to change wattage and color temperature any time. Fixture performance will evolve over time with the evolution of the T8 LED lamp technology. Concerned about maintenance with an LED array and driver fixture, X1 LED solves that by utilizing a self contained LED lamp that fits into fixture just like a fluorescent lamp.

### Lamp Specifications:

Our T8 LED lamps are available in 2 or 4 ft sizes in different wattage, lumens and color temperature options. See lamp options and specs at [www.texasfluorescents.com/X1LEDLamps](http://www.texasfluorescents.com/X1LEDLamps).

- 50,000 Hour Life with 5 Year Warranty
- Beam Angle 140 Degree
- Aluminum Base and Aluminum Housing with Glass Cover
- Operating Temperature: - 20C to 50C
- Color Temperature: 3500K, 4000K, 5000K
- G13 Pins (Same as Fluorescent Linear T8 Bipin)
- AC100 – 277V without Ballast
- Single Ended or Double Ended Power (If not specified use X1 Single Ended Power)

### Optional Dimming Options:

The 4 FT lamps are available with a dimming option. Specially designed dimming lamps require an external driver that runs 1 or 2 lamps. So more than 2 lamps require multiple external drivers. See dimming options and specs at [www.texasfluorescents.com/X1LEDdimming](http://www.texasfluorescents.com/X1LEDdimming).

### Emergency Options:

The standard X1 LED Lamps require an inverter or an All-in-one emergency kit that includes LED array, battery and driver. Dimmable T8 LED with external driver works with standard LED EM it. See emergency options and specs at [www.texasfluorescents.com/X1LEDemergency](http://www.texasfluorescents.com/X1LEDemergency).

ITEM NO.	DESCRIPTION
153A23212X1LN18W40	1x4 4200 Lumen Troffer w/2x18W LED T8 4000K Lamps Included
153A217X1LN18W40	2x2 3400 Lumen Troffer w/2x15W LED T8 4000K Lamps Included
153A317X1LN18W40	2x2 5100 Lumen Troffer w/3x15W LED T8 4000K Lamps Included
153A417X1LN18W40	2x2 6800 Lumen Troffer w/4x15W LED T8 4000K Lamps Included
153A232X1LN18W40	2x4 4200 Lumen Troffer w/2x18W LED T8 4000K Lamps Included
153A332X1LN18W40	2x4 6300 Lumen Troffer w/318W LED T8 4000K Lamps Included
153A432X1LN18W40	2x4 8400 Lumen Troffer w/4x18W LED T8 4000K Lamps Included

Change 40 to 35 or 50 for different Kelvin. Change Lamp Wattage to 13W on 2FT or 15W on 4FT  
For Frosted Lens change A to FR





# SES2.5 SERIES

Recessed Flange

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