

## 2X2 & 2x4 Recessed Lay In Troffer

Project:	
Type:	
Catalog #:	



### STANDARD



This Unit is designed especially for use for quick installation with inverted T Bar ceilings. This Troffer unit is for use in all office, commercial, and institutional areas and is available in a variety of options to suit your needs.

### Construction:

- Housing is die formed from heavy gauge steel and is finished in a baked white enamel or polyester powder coating for maximum reflectivity and durability. Hinged door with mitered corners comes with slide latches which allow for easy relamping and maintenance. Lens is clear prismatic non yellowing acrylic for even light distribution. Lens options available upon request.

### Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

### Mounting

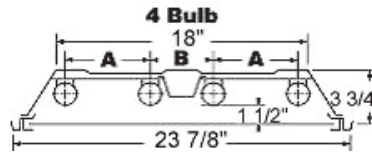
All units are equipped with 7/8" knockouts in top, sides and end plates. Designed for use in inverted T Bar ceilings this fixture comes with earthquake clips built into end plate.

### WARRANTY & LISTINGS

- 5-year warranty of all electronics and housing.
- UL Certified for damp location



### DIMENSIONS



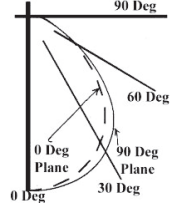
Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps		Biax	
F031U	---	---	24"
F32U6	F40BX	---	24"
F40T12U6	---	---	24"

Bulb Spacing	2 Lamp	3 Lamp	4 Lamp
A	10 1/2"	6"	5"
B			5 1/2"

Coefficients Utilization Zonal Cavity Method

RF	20										
	80%			70%			50%				
RC	70	50	30	10	70	50	30	10	50	30	10
0	80	80	80	80	79	79	79	79	75	75	75
1	75	72	69	67	73	70	68	66	67	66	64
2	69	64	60	57	67	63	59	56	60	57	55
3	64	57	52	49	62	56	52	48	54	51	47
4	59	51	46	42	57	51	46	42	49	45	41
5	54	46	40	36	53	45	40	36	44	39	36
6	50	41	36	32	49	41	35	32	40	35	31
7	46	37	32	28	45	37	31	28	36	31	27
8	42	34	28	24	41	33	28	24	32	27	24
9	39	30	25	21	38	30	24	21	29	24	21
10	36	27	22	19	35	27	22	19	26	22	18

Photometric Curve



max weight= 40lbs/48"

### Ordering Guide

241 LED

Series

241 LED

Size

22 = 2X2  
24 = 2X4

Lumens

**2X4**  
3220 (17W)  
4480 (24W)  
5705 (30W)  
6910 (37W)  
8640 (48W)  
11797 (70W)  
31911 (171W)

Color

3K  
35K  
4K  
5K

Options

EMB = Emergency Ballast  
REF= Solver Aluminum Reflector  
1.5 9cell = shallow 1.5" 9cell door 2x2  
1.5 18cell = shallow 1.5" 18cell door 2x4  
.125 = .125" prismatic lens  
DD = Acrylic Deep Dish Lens  
EGG= 1/2" White Egg Crate Louver  
.75 Sil - 3/4" silver parabolic lens 1.5sil = 1.5" silver parabolic lens  
POLY = Polycarb lens  
FR = Frosted Lens over LED Board

\*0-10v low voltage dimming standard per fixture

\*Higher and custom lumen packages available upon request

**2X2**  
3166 (17W)  
4350 (24W)  
5470 (31W)  
6452 (39W)