

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 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 nonyellowing 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

Designed to lay into inverted T Bar ceilings, all units are equipped with 7/8" knockouts in top sides and end plates. Fixture is furnished with leads attached to access plate allowing for quick installation without entering ballast compartment.

WARRANTY & LISTINGS

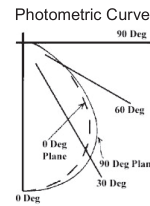
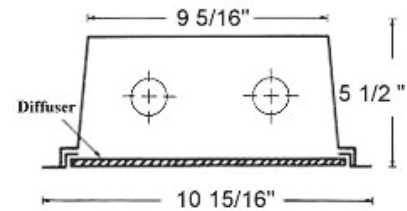
- 5-year warranty of all electronics and housing.
- UL Certified for damp location



DIMENSIONS

Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"

Bulb Spacing	
Bulb	Spacing
2 Lamp	4 1/2"
3 Lamp	2 1/2"
4 Lamp	2 3/8"



Coefficients Utilization Zonal Cavity Method												
20												
RF	80%				70%				50%			
RW	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	41	
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	

max weight= 32lbs/48"

Ordering Guide

141 LED

Series	Size	Lumens	Color	Options
141 LED	12= 1X2 14= 1X4	<u>2FT</u> 3166 (17W) 4350 (24W) 5470 (31W) 6452 (39W)	3K 35K 4K 5K	EMB = Emergency Ballast DD = Acrylic Deep Dish Lens EG = 1/2" White Egg Crate Louver SIL = 3/4" Silver Parabolic Louver SIL2 = 1 1/2" Silver Para. Louver .125 = .125 thick lens Flat WH = Flat white lens REF = mirrored aluminum reflector FR = Frosted Lens over LED Board
		<u>4FT</u> 3220 (17W) 4480 (24W) 5705 (30W) 6910 (37W) 8640 (48W) 11797 (70W)		

0-10v low voltage dimming standard per fixtu

Higher and custom lumen packages available upon request