

2'x 2' & 2'x 4' Recessed Deep Parabolic 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 coat interior for maximum reflectivity and durability. Three inch deep aluminum parabolic hinged door with mitered corners comes with slide latches which allow for easy relamping and maintenance. Louver 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 M 59006648

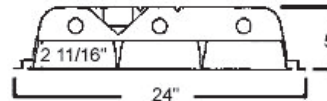
Mounting

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 M 59006648

DIMENSIONS



Fixture Length

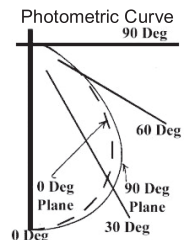
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps		Biax	
F031U	---	---	24"
F32U6	F40BX	---	24"
F40T12U6	---	---	24"

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

max weight= 45lbs/48"

Coefficients Utilization Zonal Cavity Method

RF	RC	20										
		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	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



Ordering Guide

241D

Series	# of Lamps	Lamp Size	Ballast Type	Options
241D(2x4) 141D (1X4)	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lamp	T8 17 = 24" 32 = 48" T12 20 = 24" 40 = 48" ULAMP/Biax 31U = 1.5" ULAMP T8 32U6 = 6" ULAMP T8 40U6 = 6" ULAMP T12 40BX= F40BX	MV = Multivolt E-LW = Electronic .77 BF E-O = Electronic 1.18 BF E-DIM = Dimming Unit SET LED N = Wired 1 end hot for LED tubes SET LED N/S = Wired 2 ends hot for LED tubes W/LEDIF = LED ballast driven tubes	EMB = Emergency Ballast REF = Solver Aluminum Reflector 2BAL = 2 BALLAST AIR = AIR HANDLER 2'x2' Series 9 CELL = 3" Deep 3x3 16 CELL = 3" Deep 4x4 36 CELL= 3" Deep 6 x 6 2'x4'Series 12 CELL = 3" Deep 2 x 6 18 CELL = 3" Deep 3 x 6 24 CELL = 3" Deep 4 x 6 32 CELL = 3" Deep 4 x 8 1x4 series 8 CELL= 3" Deep 6 x 6