

241 Deep LED Series

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

Mounting

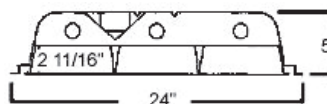
All units are equipped with 7/8" knockouts in top, sides and end plates. Designed for use in inverted T Bar ceilings this fixture comes with earthquake clips built into end plate.



WARRANTY & LISTINGS

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

DIMENSIONS

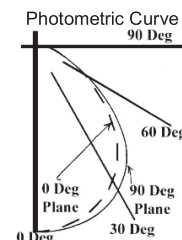


Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps Biax			
F031U	---	---	24"
F32U6	F40BX	---	24"
F40T12U6	---	---	24"

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

max weight= 45lbs/48"

Coefficients Utilization Zonal Cavity Method												
		20										
RF	RC	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 LED

Series

241D LED

Size

14 = 1X4
22 = 2X2
24 = 2X4

Lumens

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

Color

3K
35K
4K
5K

Options

EMB = Emergency Ballast
REF = Solver Aluminum Reflector

*Frosted Lens on LED board Required

*0-10v low voltage dimming standard per fixture

*Higher and custom lumen packages available upon request

2'x2' Series
9 CELL = 3" Deep 3x3
16 CELL = 3" Deep 4x4
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