



241 Series

2X2 & 2x4 Recessed Lay In Troffer

Application: 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.

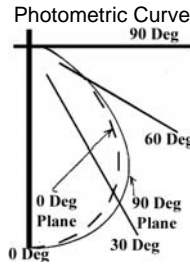
Electrical: All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standards.

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.

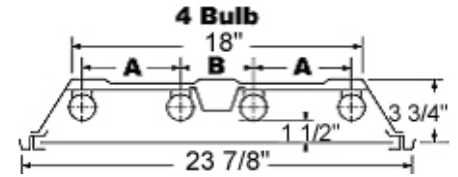


Coefficients Utilization Zonal Cavity Method

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	



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"

Maximum Weight = 40 lbs. / 48"

Ordering Information

Specifications Subject To Change Without Notice

Model	# Lamps	Lamp Type	Ballast	Voltage	Lens/Louver	Options
241	4	32	E			
241	2 = Two 3 = Three 4 = Four	<u>T8 Lamps</u> 17 = F17T8 32 = F32T8 <u>T12 Lamps</u> 20 = F20T12 40 = F40T12 <u>T5 Lamps</u> 14T5 = F14T5 28T5 = F28T5 <u>U Lamps</u> 31U = F031/U (1 5/8") 32U6 = F32/U6 (6") 40U6 = F40T12U6 <u>Biax</u> 40BX = F40BX	E = Electronic .88 BF E-LW = Electronic .77BF E-O = Electronic 1.18BF E-DIM = Dimming Unit	Blank = 120V 277 = 277 V MV = Multi Volt	.125 = .125" Prismatic Lens .156 = .156" Prismatic Lens DD = Acrylic Deep Dish Lens EGG = 1/2" White Egg Crate Louver SIL = 3/4" Silver Parabolic Louver SIL2 = 1 1/2" Silver Parabolic Louver	EMB = Emergency Ballast REF = Specular Reflector NYC = NYC Approved RAD = Regresses Alum Door

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