

141 Series

1'x 2' & 1'x 4' 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 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.

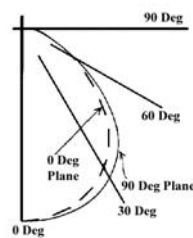
Electrical: All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standards.

Mounting: 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.

Coefficients Utilization Zonal Cavity Method

RF	20											
	80%				70%				50%			
RC	70	50	30	10	70	50	30	10	50	30	10	
RW	0	1	2	3	4	5	6	7	8	9	1	0
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	
1	36	27	22	19	35	27	22	19	26	22	18	
0												

Photometric Curve

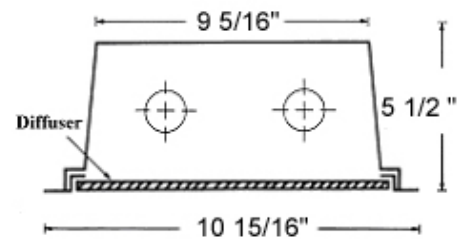


Fixture Length

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"



Maximum Weight = 32 lbs. / 48"

Ordering Information

Specifications Subject To Change without Notice

Model	Lamps	Lamp Type	Ballast	Voltage	Options	Lens/Louver
141-	2	32	E			
141	1 = One 2 = Two 3 = Three 4 = Four	T8 Lamps 17 = F17T8 32 = F32T8 T12 Lamps 20 = F20T12 40 = F40T12 T5 Lamps 14T5 = F14T5 28T5 = F28T5	M = Magnetic E = Electronic .88 BF E-LW = Electronic .77 BF E-O = Electronic 1.18 BF	Blank = 120V 277 = 277 V MV = Multi Volt	EMB = Emergency Ballast	.125 = .125" 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

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