

1'x 2' & 1'x 4' Recessed Lay-In 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 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 M 59006648

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

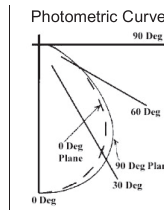
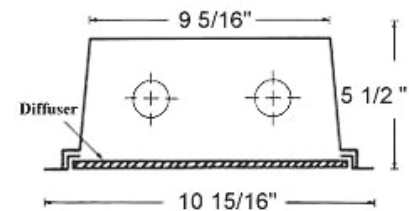
- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



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												
RF		20										
RC	RW	80%				70%				50%		
		70	50	30	10	70	50	30	10	50	30	10
0	0	80	80	80	80	79	79	79	79	75	75	75
1	1	75	72	69	67	73	70	68	66	67	66	64
2	2	69	64	60	57	67	63	59	56	60	57	55
3	3	64	57	52	49	62	56	52	48	54	51	47
4	4	59	51	46	42	57	51	46	42	49	45	41
5	5	54	46	40	36	53	45	40	36	44	39	36
6	6	50	41	36	32	49	41	35	32	40	35	41
7	7	46	37	32	28	45	37	31	28	36	31	27
8	8	42	34	28	24	41	33	28	24	32	27	24
9	9	39	30	25	21	38	30	24	21	29	24	21
1	1	36	27	22	19	35	27	22	19	26	22	18

max weight= 32lbs/48"

Ordering Guide

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Series	# of Lamps	Lamp Size	Ballast Type	Options												
131	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lamp	<table border="1"> <tr> <td>T8</td> <td>T5</td> </tr> <tr> <td>17 = 24"</td> <td>14 = 24"</td> </tr> <tr> <td>32 = 48"</td> <td>28 = 48"</td> </tr> </table> <table border="1"> <tr> <td>T12</td> <td>I5HQ</td> </tr> <tr> <td>20 = 24"</td> <td>24 = 24"</td> </tr> <tr> <td>40 = 48"</td> <td>54 = 48"</td> </tr> </table>	T8	T5	17 = 24"	14 = 24"	32 = 48"	28 = 48"	T12	I5HQ	20 = 24"	24 = 24"	40 = 48"	54 = 48"	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 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 2BAL = 2 BALLAST
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