

H241

2X2 & 2x4 Recessed Lay In Troffer

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 Standard. All units are UL certified damp location M 59006648

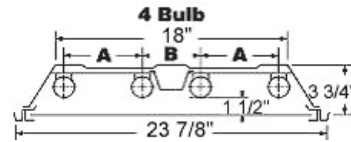
Mounting: All units are equipped with 7/8" knockouts in top, sides and end plates. Designed for use in inverted T Bar ceilings this fixture comes with earthquake clips built into end plate.

WARRANTY & LISTINGS:

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



DIMENSIONS



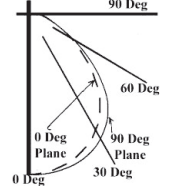
Fixture Length			
T12	T8	T5	Length
F20T12	F17T8	F14T5	24"
F40T12	F32T8	F28T5	48"
U Lamps		Biax	
F031U	---	---	24"
F32U6	F40BX	---	24"
F40T12U6	---	---	24"

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

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

Photometric Curve



max weight= 40lbs/48"

Ordering Guide

H241

Series	# of Lamps	Lamp Size	Ballast Type	Options												
H241 = 2'x4'	1 = 1 lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lam	<table border="1"> <thead> <tr> <th>T8</th> <th>T5</th> </tr> </thead> <tbody> <tr> <td>17 = 24"</td> <td>14 = 24"</td> </tr> <tr> <td>32 = 48"</td> <td>28 = 48"</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>T12</th> <th>T5HO</th> </tr> </thead> <tbody> <tr> <td>20 = 24"</td> <td>24 = 24"</td> </tr> <tr> <td>40 = 48"</td> <td>54 = 48"</td> </tr> </tbody> </table> <u>ULAMP/Biax</u> 31U = 1.5" ULAMP T8 32U6 = 6" ULAMP T8 40U6 = 6" ULAMP T12 40BX= F40BX	T8	T5	17 = 24"	14 = 24"	32 = 48"	28 = 48"	T12	T5HO	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 REF= Solver Aluminum Reflector 1.5 9cell = shallow 1.5" 9cell door 2x2 1.5 18cell = shallow 1.5" 18cell door 2x4 .125 = .125" prismatic lens DD = Acrylic Deep Dish Lens EGG= 1/2" White Egg Crate Louver .75 SII - 3/4" silver parabolic lens 1.5sil = 1.5" silver parabolic lens 2BAL= 2 BALLAST POLY = Polycarb lens
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