

## 1x4, 2x2, 2x4 Flanged Recessed Plaster Ceiling Unit

Project:	
Type:	
Catalog #:	



### STANDARD



This flanged plaster ceiling recessed fixture is designed especially for use in plaster or concealed type ceiling. Wide 1" flange surrounds perimeter of fixture and covers ceiling opening causing clean recessed appearance.

### Construction:

- Housing is designed from heavy gauge die formed steel in baked white enamel or polyester powder coating for maximum reflectivity and durability. Hinged steel door with mitered corners are equipped with side latched allowing for easy relamping and maintenance. Lens is clear prismatic nonyellowing acrylic.

### 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

Unilugs are installed in outer side wall of fixture allowing fixture support with a simple turn of a screw.

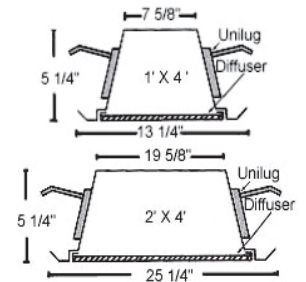
### WARRANTY & LISTINGS

- 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	---	
F40T12U6	---	---	
Ceiling Opening			
Nom. Fixture Size	W	L	
131	1 X 2	11 1/2"	24 1/4"
131	1 X 4	11 1/2"	48 1/4"
231	2 X 2	23 1/2"	24 1/4"
231	2 X 4	23 1/2"	48 1/4"



Coefficients Utilization Zonal Cavity Method												
RF		20										
RC		80%				70%				50%		
RM		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

max weight= 45lbs/48"

### Ordering Guide

131

Series	# of Lamps	Lamp Size	Ballast Type	Options																				
131	1 = 1 Lamp 2 = 2 lamp 3 = 3 lamp 4 = 4 lam	<table border="0"> <tr> <td><b>T8</b></td> <td><b>T5</b></td> </tr> <tr> <td>17 = 24"</td> <td>14 = 24"</td> </tr> <tr> <td>32 = 48"</td> <td>28 = 48"</td> </tr> <tr> <td><b>T12</b></td> <td><b>T5HO</b></td> </tr> <tr> <td>20 = 24"</td> <td>24 = 24"</td> </tr> <tr> <td>40 = 48"</td> <td>54 = 48"</td> </tr> <tr> <td colspan="2"><b>U Lamps</b></td> </tr> <tr> <td colspan="2">31/U=F031/U 15/8"</td> </tr> <tr> <td colspan="2">32U6 = F32/U6 6"</td> </tr> <tr> <td colspan="2">40U6 = F40T12/U6</td> </tr> </table>	<b>T8</b>	<b>T5</b>	17 = 24"	14 = 24"	32 = 48"	28 = 48"	<b>T12</b>	<b>T5HO</b>	20 = 24"	24 = 24"	40 = 48"	54 = 48"	<b>U Lamps</b>		31/U=F031/U 15/8"		32U6 = F32/U6 6"		40U6 = F40T12/U6		<b>MV</b> = Multivol <b>E-LW</b> = Electronic .77 BF <b>E-O</b> = Electronic 1.18 BF <b>E-DIM</b> = Dimming Unit  <b>SET LED N</b> = Wired 1 end hot for LED tubes <b>SET LED N/S</b> = Wired 2 ends hot for LED tubes <b>W/LEDIF</b> = LED ballast driven tubes	<b>EMB</b> = Emergency Ballast <b>DD</b> = Acrylic Deep Dish Lens <b>EG</b> = 1/2" White Egg Crate Louver <b>SIL</b> = 3/4" Silver Parabolic Louver <b>SIL2</b> = 1 1/2" Silver Para. Louver  <b>.125</b> = .125 thick lens <b>Flat WH</b> = Flat white lens <b>REF</b> = mirrored aluminum reflector <b>2BAL</b> = 2 BALLAST
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