

# 161 & 261 Series

## 1' x 4' & 2' x 4' Surface Mounted Unit



**Application:** This Surface mounted unit is ideal for use in commercial, residential, and institutional areas. Available in two, four, and six lamp, this unit offers a variety of light intensity and physical dimensions to fill your lighting needs.

**Construction:** Housing is designed from heavy gauge die formed steel and finished in a baked white enamel for maximum reflectivity and durability. Hinged steel door frame with mitered corners come with slide latches which allow for easy relamping and maintenance. Lens is clear non yellowing acrylic with prismatic #12 pattern for even light distribution. Lens options are available upon request.

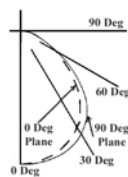
**Electrical:** All units are furnished with UL listed class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL luminaire standard # 1598. All units comply with national energy standards.

**Mounting:** Unit is equipped with knockouts and holes for pendant or surface mounting. Knockouts in ends enable fixture to be mounted in a continuous run.

Coefficients Utilization Zonal Cavity Method

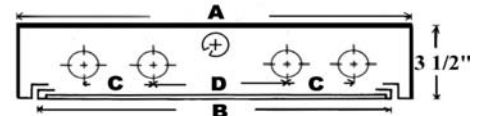
RF	20											
	80%				70%				50%			
RC	70	50	30	10	70	50	30	10	50	30	10	10
0	80	80	80	80	79	79	79	79	75	75	75	
1	75	72	69	67	73	70	68	66	67	66	64	
2	69	64	60	57	67	63	59	56	60	57	55	
3	64	57	52	49	62	56	52	48	54	51	47	
4	59	51	46	42	57	51	46	42	49	45	41	
5	54	46	40	36	53	45	40	36	44	39	36	
6	50	41	36	32	49	41	35	32	40	35	31	
7	46	37	32	28	45	37	32	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



Fixture Length

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



Fixture Width

Fixture	A	B
1x4	12 3/8"	11 1/4"
2X2 & 2X4	24 3/8"	23 1/4"

Bulb Spacing

Fixture	2 Lite	3 Lite	4 Lite
1x4	7	2 1/4"	2 1/4"
2x2 & 2x4	11	3 2/3"	5 1/2"

Maximum Weight = 40 lbs. / 48"

### Ordering Information

Specifications Subject To Change Without Notice

Model	# Lamps	Lamp Type	Ballast	Voltage	Options	Lens / Louvers
<b>161-</b>	<b>2</b>	<b>32</b>	<b>E</b>			
161 = 1' Wide 261 = 2' Wide	2 = Two 4 = Four 6 = Six	<b>T8 Lamps</b> 17 = F17T8 32 = F32T8 <b>T12 Lamps</b> 20 = F20T12 40 = F40T12 <b>U Lamps</b> 31T8U = FO31/U 32U6 = F32/U6 40U6 = F40/U6 <b>T5 Lamps</b> 14T5 = F14T5 21T5 = F21T5 <b>Biax</b> 40BX = F40BX	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 .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