

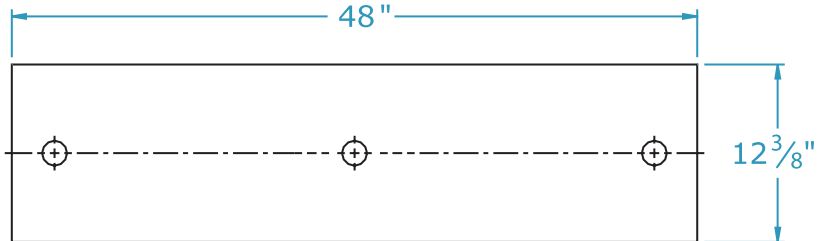
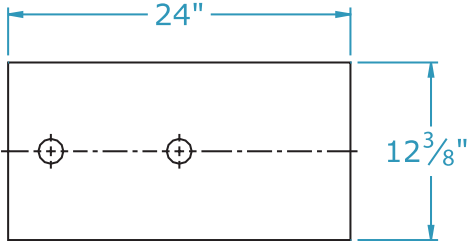
# 810 Series 1x4

2, 3 & 4 LAMP

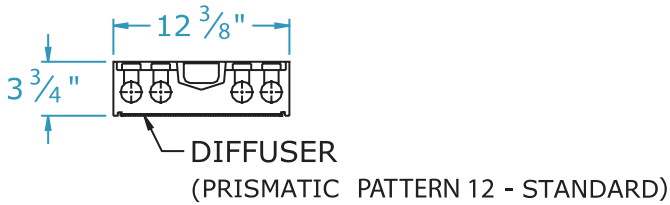
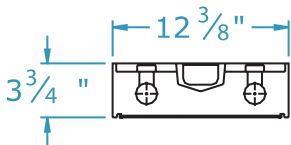
## Dimensions

Dimensions are subject to change.  
Consult factory for verification.  
All configurations/options may not be shown.

Back View



End View



## Ordering Information

Catalog #	No & Lamp Type	O/A Length	O/A Width	O/A Depth	Wt.
812-SA1-217 XV	2-F17T8	24"	12 3/8"	3 3/4"	13 3/4
812-SA1-417 XV	4-F17T8	24"	12 3/8"	3 3/4"	14
814-SA1-232 XV	2-F32T8	48"	12 3/8"	3 3/4"	18 3/4
814-SA1-332 XV	3-F32T8	48"	12 3/8"	3 3/4"	18 3/4
814-SA1-432 XV	4-F32T8	48"	12 3/8"	3 3/4"	19

## Photometrics

Studies based on room surface reflectance 80%-Ceiling, 50%-Wall, 20% Floor.

**CATALOG NUMBER: 814-SA1-232 XV**

TOTAL LUMINAIRE EFFICIENCY = 53.2 %

CIE TYPE - DIRECT

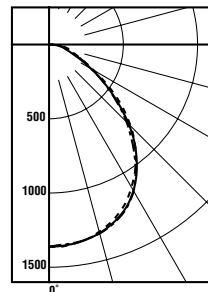
PLANE: 0-DEG 90-DEG

SPACING CRITERIA : 1.2 1.2

SHIELDING ANGLES : 90 90

LUMINOUS LENGTH: 45.438 9.688

### Candle Power Distribution Curve



### Coefficients of Utilization

Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC%	80			50			30			
	RW <sup>70</sup>	50	30	10	50	30	10	50	30	10
0	63	63	63	63	59	59	59	57	57	57
1	59	56	54	52	53	51	50	51	49	48
2	54	50	46	44	47	44	42	45	43	41
3	49	44	40	37	42	39	36	41	38	36
4	46	40	35	32	38	34	31	37	34	31
5	42	36	31	28	34	30	28	33	30	27
6	39	33	28	25	31	27	25	30	27	24
7	36	30	25	22	28	25	22	28	24	22
8	34	27	23	20	26	22	20	25	22	20
9	32	25	21	18	24	20	18	24	20	18
10	30	23	19	16	22	19	16	22	19	16

### LEGEND:

0-deg: - - - - -  
45-deg: \_\_\_\_\_  
90-deg: - - - - -

