

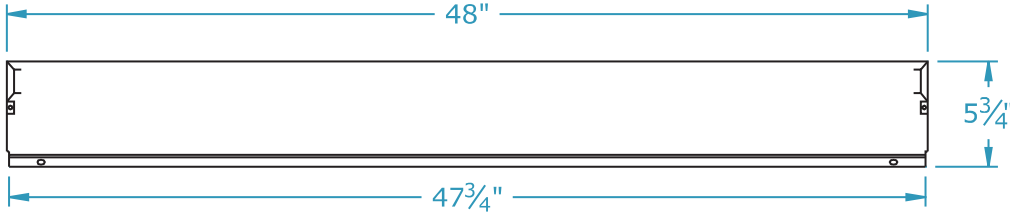
P2G24 Grid Troffer Series

2X4 24 CELL

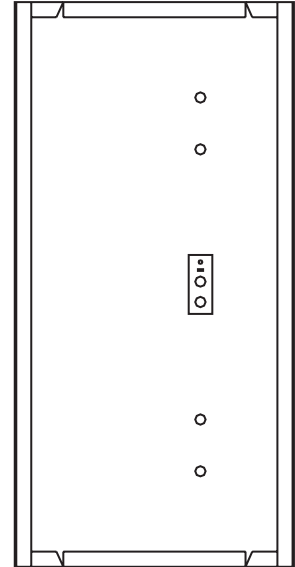
Dimensions

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

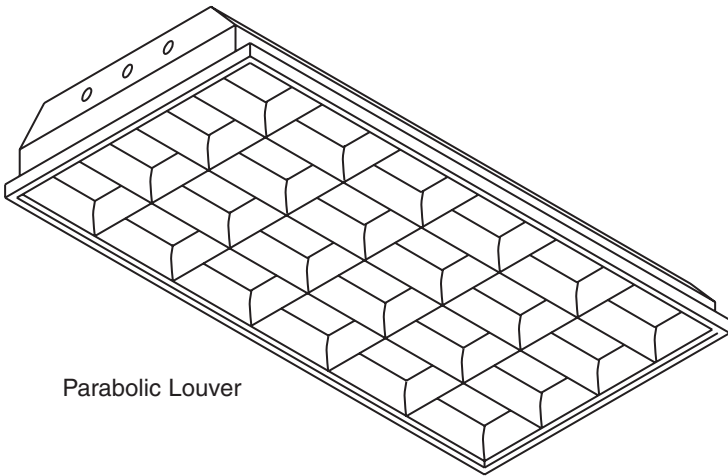
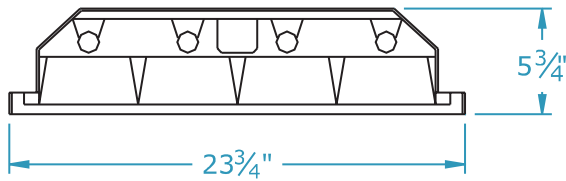
Side View



Back View



End View



Parabolic Louver

Photometrics

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

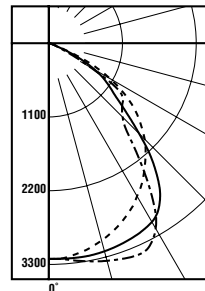
CATALOG NUMBER: P2G24-3S432-3XV4

TOTAL LUMINAIRE EFFICIENCY = 63.3 %

CIE TYPE - DIRECT

PLANE :	0-DEG	90-DEG
SPACING CRITERIA :	1.2	1.3
SHIELDING ANGLES :	22	50
LUMINOUS LENGTH :	45.000	20.875

Candle Power Distribution Curve



Coefficients of Utilization

Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC%	80			50			30			
	RW% 70	50	30	10	50	30	10	50	30	10
0	75	75	75	75	70	70	70	67	67	67
1	70	68	66	64	64	62	61	62	60	59
2	65	61	57	54	58	55	53	56	53	51
3	60	55	50	47	52	48	45	50	47	45
4	56	49	44	40	47	43	40	45	42	39
5	51	44	39	35	42	38	35	41	37	35
6	48	40	35	31	38	34	31	37	34	31
7	44	37	31	28	35	31	28	34	30	27
8	41	33	28	25	32	28	25	31	28	25
9	39	31	26	23	30	25	23	29	25	22
10	36	28	24	21	28	23	21	27	23	20

LEGEND:

- 0-deg: - - - - -
- 45-deg: _____
- 90-deg: - - - - -

Ordering Information

Catalog #	No & Lamp Type	O/A Length	O/A Width	O/A Depth	Wt.
P2G24-3S432-1XV1	4-F32T8	48"	23 3/4"	5 3/4"	31 1/2

