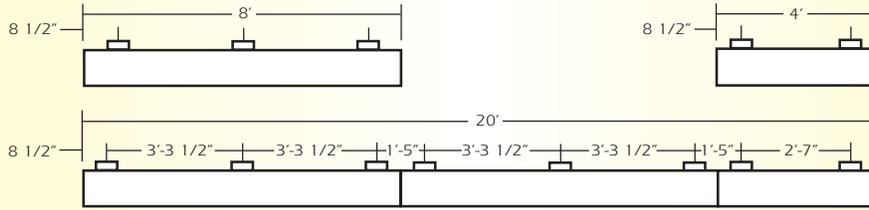




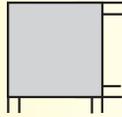
# General Illumination PTP-EP-WM

## LINEAR SECTIONS AND SUSPENSION LOCATION



### JOINERS

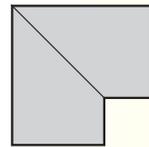
#### JB2



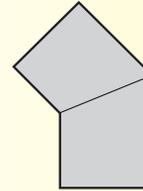
JB2-90° (Corner) Joiner Box

### CORNERS

Corners and fixture extensions are custom fabricated to precise dimensions. Please indicate the specific requirements on the layout



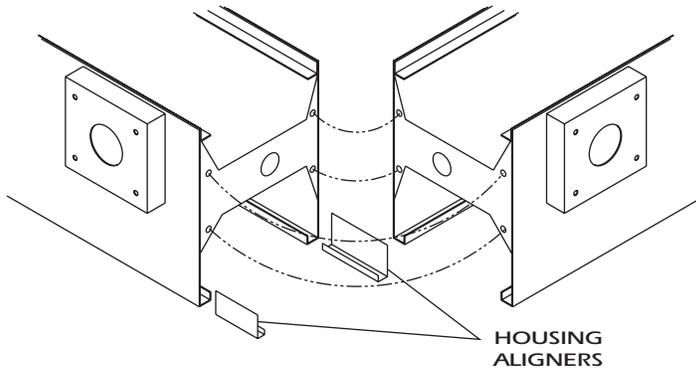
C2  
90° Corner



For any angular corner, ( )° must be specified and dimensions must be included on the layout

( )° AC  
Angular Corner

## INSTALLATION PREPARATION

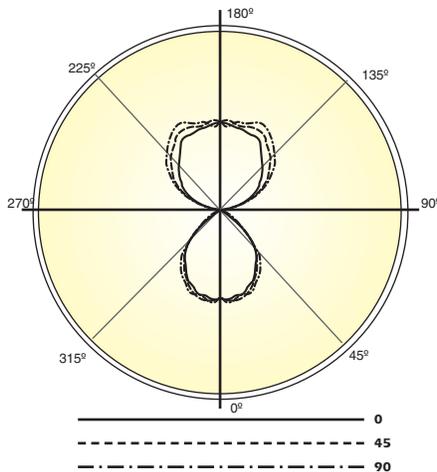


WALL BRACKETS

HOUSING ALIGNERS

### TYPICAL JOINT DETAIL

## PHOTOMETRY



LAMP (4) 32W T8  
LUMENS: 2900 PER LAMP  
PARABOLIC LOUVER

### Candela Distribution:

Vert. Angle	0	22.5	45	67.5	90
0	1395	1395	1395	1395	1395
10	1347	1395	1495	1452	1442
20	1294	1314	1364	1400	1365
30	1064	1117	1111	1176	1255
40	866	862	846	912	982
50	473	496	474	483	465
60	69.3	84.7	132	190	213
70	10.9	23.3	39.5	46.1	50.7
80	2.91	6.91	14.5	12.6	4.31
90	1.83	1.86	2.25	2.19	3.36
100	191	204	158	156	136
110	402	493	516	484	451
120	619	747	811	841	833
130	865	926	1015	1117	1112
140	1000	1092	1202	1309	1314
150	1224	1269	1390	1462	1504
160	1291	1329	1420	1464	1462
170	1374	1343	1427	1343	1495
180	1405	1405	1405	1405	1405

Optical Distribution:  
36% Direct: 64% Indirect

### Coefficients of Utilization - Zonal Cavity Method:

pfc = 0.20

	.8	.7	.5	.3	.1	0												
pcc	.8	.7	.5	.3	.1	0												
pw	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	0							
RCR																		
0	65	65	65	65	58	58	58	58	47	47	47	36	36	36	27	27	27	22
1	60	57	55	53	54	52	50	49	42	41	40	33	32	32	25	24	24	20
2	55	51	47	44	49	46	43	41	38	36	34	30	28	27	22	22	21	18
3	50	45	41	38	45	41	38	35	34	31	29	27	25	24	20	19	18	16
4	46	40	36	32	42	37	33	30	30	27	25	24	22	21	18	17	16	14
5	43	36	31	28	39	33	29	26	27	24	22	22	20	18	17	16	15	12
6	39	32	28	24	36	30	26	23	25	22	19	20	18	16	15	14	13	11
7	36	29	25	21	33	27	23	20	22	19	17	18	16	14	14	13	12	10
8	34	27	22	19	31	24	20	18	20	17	15	17	14	13	13	12	11	9
9	31	24	20	17	29	22	18	16	19	16	14	15	13	12	12	11	10	8
10	29	22	18	15	27	20	17	14	17	14	12	14	12	11	11	10	9	7



Total Luminaire Optical Efficiency = 62.8%