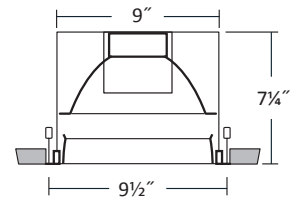


Type:

Job:



**A centerline 1- or 2- staggered lamp T8, T5 or T5HO lighting system that provides continuous illumination.**

A telescoping end module adds more dimensional flexibility. The fixture can be mounted in individual or continuous rows, with no cross-mullions. Continuous rows are secured using alignment splines. The aluminum, semi-specular louver is 1 1/2" high and 2 3/8" on center and provides 34° longitudinal shielding. The luminaire complements the P80i perimeter system by offering a symmetrical mounting system.

**P-82i-2T8-04-BLA-S**  
 3000 Lamp Lumens  
 79 Input Watts

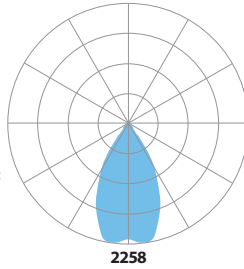
**49%**  
 EFFICIENCY

SERIES	LAMP ROWS	NOMINAL LENGTH	SHIELDING	REFLECTOR	CIRCUITING	VOLTAGE	CEILING SYSTEM	OPTIONS
P82i	1T8 2T8 1T5/HO 2T5/HO	3' 4' 6' 8' R____ (Row length - Advise factory of row and pattern dimensions)	PRA Prismatic Acrylic Lens SPL Silver Parabolic Louver BLA Blade Louver Aluminum BLW Blade Louver White	S Specular Miro®IV Aluminum W White NR No Reflector	SC Single Circuit DC Dual Circuit (in-line) (2-Lamp only)	120 277 347 UNV (120-277)	X1 T-Bar Exposed (Standard) X3B Hard Ceiling	NSS Non-Staggered System EML Emergency Battery, Low (600-700 delivered lumens) EMH Emergency Battery, High (1100-1400 delivered lumens) DM Dimming (Specify manufacturer and catalog number) RSE* Rapid-Start Electronic 10THD* Ballast with < 10% Total Harmonic Distortion B__ Specific Ballast (Specify manufacturer and catalog number, consult factory) FH Fixture Fusing (Slow blow) C2 90° Corner Connector C6 45° Corner Connector CX Special Connectors (Consult factory) *T8 only



## PHOTOMETRICS

P-82I-2T8-04-BLA-S  
 Report #LSI18395  
 D=100% I=0.0%  
 3000 Lamp Lumens  
 79 Input Watts



**Zonal Lumen Summary:**  
 0-90 48.82 100.00  
 90-180 0.00 0.00  
 Efficiency = 48.8%

## Candlepower Summary

Vertical Angle	0°	22.5°	45°	67.5°	90°
0	2176	2176	2176	2176	2176
5	2180	2191	2217	2234	2243
10	2134	2176	2233	2246	2258
15	2048	2118	2169	2100	2074
20	1940	2022	1964	1818	1769
25	1798	1872	1679	1483	1408
30	1642	1662	1375	1121	1053
35	1457	1417	1034	798	707
40	1245	1124	728	443	325
45	1005	830	445	174	131
50	729	535	208	126	133
55	428	302	112	115	123
60	163	134	89	86	76
65	66	54	59	65	73
70	35	28	29	53	72
75	20	16	15	30	50
80	11	9	7	9	15
85	4	3	4	3	4
90	0	0	0	0	0

## APPLICATIONS

Open and small offices, corridors, retail, healthcare, schools.

## CONSTRUCTION

The housing, available in 2-, 3-, 4-, 6- or 8-foot standard lengths, is made of die-formed, 20-gauge steel. Trim flange is 1/8" extruded aluminum. Louver material is semi-specular, low iridescent aluminum.

## FINISH

The standard housing and trim color is gloss white (YGW), painted after fabrication.

## ELECTRICAL

T8 fixtures have instant-start electronic ballasts with less than 20% THD. T5/HO fixtures have programmed start electronic ballasts with less than 10% THD. Fixtures are U.L. Damp labeled and I.B.E.W. manufactured. Maximum ballasts size available: 2.38" width x 1.50" height.

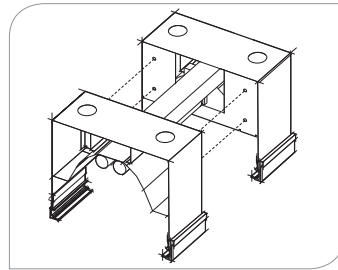
## MOUNTING

Fixture is to be recess-mounted into T-bar or hard ceiling applications.

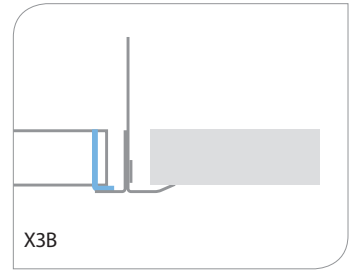
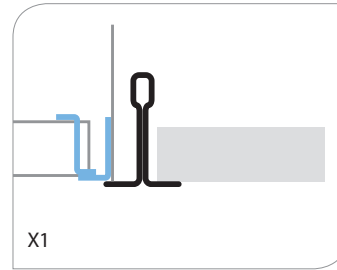




### ADJOINING DETAIL

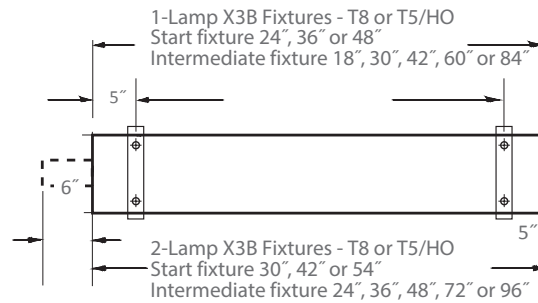


### CEILING SYSTEMS

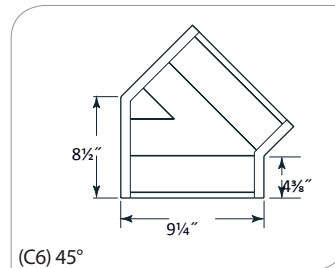
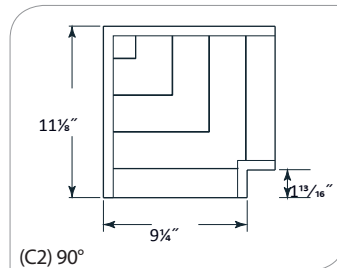


**NOTE:** Ceiling opening for X3B hard ceiling: 9 3/4" wide. Add 3/4" to overall row length.

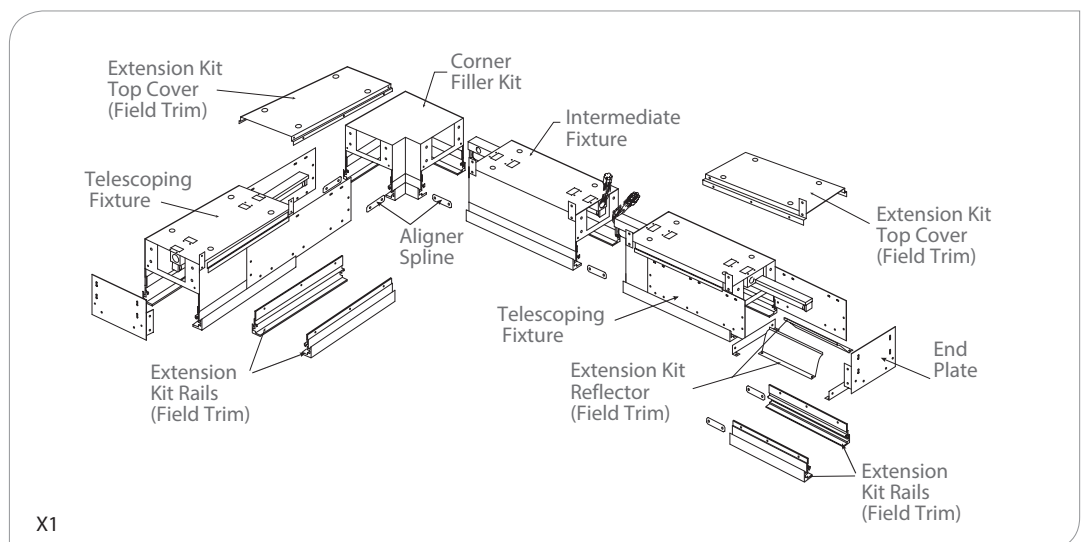
### MOUNTING LOCATIONS



### CONNECTORS



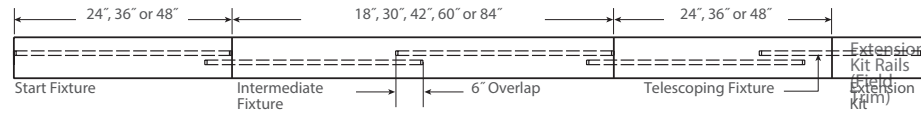
### CORNER DETAIL



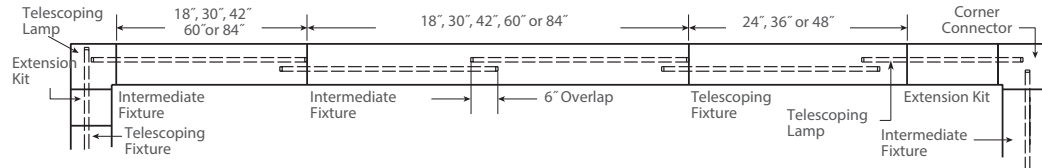


ROW DETAILS

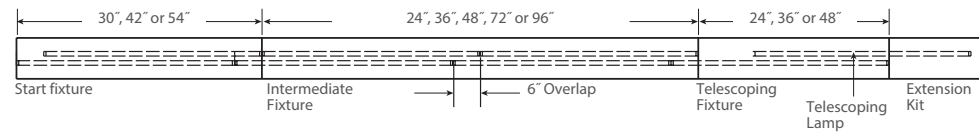
Typical T8 or T5/HO 1-LAMP STRAIGHT ROW



Typical T8 or T5/HO 1-LAMP PATTERN ROW



Typical T8 or T5/HO 2-LAMP STRAIGHT ROW



Typical T8 or T5/HO 2-LAMP PATTERN ROW

