

### Ordering Information

Type	Lamps	Length	Shielding	Ballast	Voltage	Finish
<b>LSBW</b>	<b>3</b> 3 = 3-Lamp T5	<b>4</b> = 4-Foot <b>8</b> = 8-Foot	<b>D</b> D = Radial Louver	<b>28</b> = 28W T5 <b>54</b> = 54W T5 <b>5E</b> = 54W T5 Emergency Pack <b>2E</b> = 28W T5 Emergency Pack <b>5D</b> = 54W T5 Dimming	<b>1</b> = 120 Volt <b>2</b> = 277 Volt	<b>AL</b> = Aluminum <b>WH</b> = White

Complete ordering instructions below.

### Features

- Housing:** Extruded aluminum. Die-cast end cap mechanically attached with no exposed fasteners or hardware.
- Lamping:** Three T5, 28 or 54 watt (as specified) fluorescent lamps per 4-foot nominal section. Provided by others.
- Reflector:** Precision die-formed, semi-specular aluminum.
- Shielding:** Precision die-formed aluminum straight blade louver, blades are 5/8" (1.59cm) high and 5/8" (1.59cm) O.C.

### Electrical

**Ballast** - <10% T.H.D., .98 ballast factor, pre-heat start. 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting, consult factory. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

**Dimming** - 120/277 VAC, 1% dimming level. 4 wire feed required.

**Emergency Battery Pack** - 28 Watt: 520 Lumens @ 90 min.  
54 Watt: 700 Lumens @ 90 min.

### Mountings

Dual-screw, draw-tight connector to create hairline seam between joiner modules.

### Finish

Powder coated baked white or aluminum finish.  
Custom colors available, consult factory.

### Labels

UL, cUL and I.B.E.W.

### Ordering Instructions

#### Individual Fixtures:

- Order number of MODULES required.
- Order one END SET per MODULE.

#### Continuous Rows:

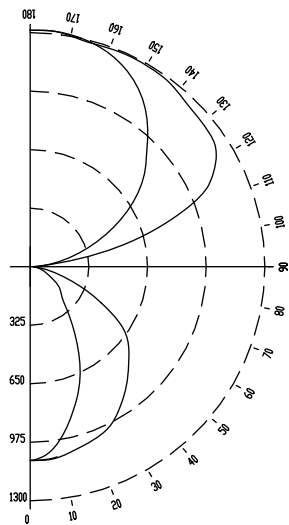
- Determine run length.
- Order the appropriate number of MODULES to complete the run.
- Order one END SET per run.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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## Performance

### Candlepower Curve



### Candlepower Summary

ZONE DEG.	0	22	45	67	90
	CANDELAS				
180	1313	1313	1313	1313	1313
175	1315	1313	1319	1314	1314
165	1291	1295	1300	1302	1287
155	1225	1236	1259	1293	1292
145	1101	1139	1197	1277	1285
135	914	984	1094	1238	1251
125	738	838	1029	1266	1235
115	499	659	922	1076	1097
105	268	485	637	636	634
95	71	126	110	83	81
90	15	20	23	25	19
85	25	30	35	43	45
75	69	74	79	100	160
65	115	126	140	226	388
55	195	205	237	481	645
45	254	275	354	608	771
35	416	466	570	782	896
25	655	693	770	932	1000
15	868	892	934	1023	1042
5	1046	1052	1063	1074	1077
0	1076	1076	1076	1076	1076

### COEFFICIENTS OF UTILIZATION

	% EFFECTIVE CEILING CAVITY REFLECTANCE								
	80			70			50		
	% WALL REFLECTANCE								
	70	50	30	70	50	30	50	30	10
0	85	85	85	76	76	76	60	60	60
1	78	75	72	70	67	64	53	51	50
2	71	66	61	64	59	55	47	44	42
3	65	58	53	58	52	48	42	38	36
4	60	52	46	54	47	42	37	34	31
5	55	46	40	49	42	36	34	30	27
6	51	42	35	46	38	32	30	27	24
7	47	37	31	42	34	28	27	23	20
8	43	34	28	39	31	25	25	21	18
9	40	31	25	36	28	23	23	19	16
10	38	28	22	34	25	20	21	17	14

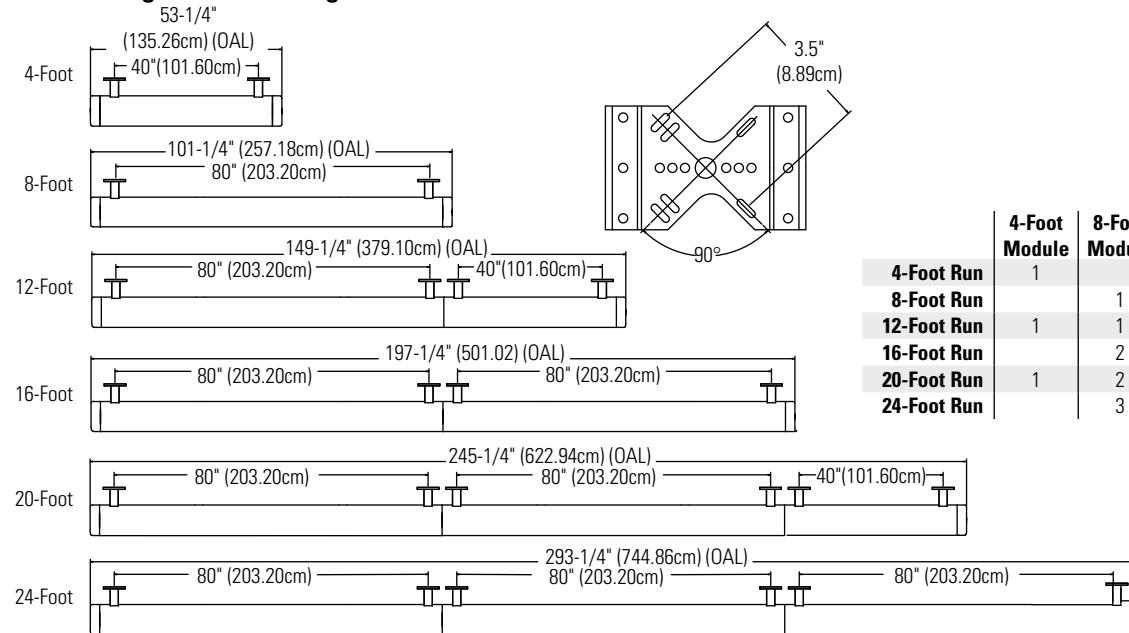
### 20% FLOOR CAVITY REFLECTANCE

### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0 - 90	2093	24.1	28.9
90 - 180	5157	59.3	71.1
0 - 180	7250	83.3	100.0

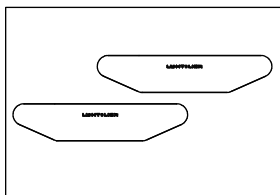
Calculations are for 28 Watt T5 lamps. For 54 Watt T5 lamps multiply by 1.7.

## Fixture Lengths & Mounting Locations



	4-Foot Module	8-Foot Module	LSBWE
4-Foot Run	1		1
8-Foot Run		1	1
12-Foot Run	1	1	1
16-Foot Run		2	1
20-Foot Run	1	2	1
24-Foot Run		3	1

## Accessories



End Set : LSBWEWH: White  
 LSBWEAL: Aluminum  
 Order one per run of fixtures.

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