

Ordering Information

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

Complete ordering instructions below.

Features

- Housing:** Extruded aluminum. Die-cast end cap mechanically attached with no exposed fasteners or hardware.
- Lamping:** Two 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.

Emergency Battery Pack - 28 Watt: 520 Lumens @ 90 min.
54 Watt: 700 Lumens @ 90 min.
4 wire feed required.

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:

Job Name:

Cat. No.:

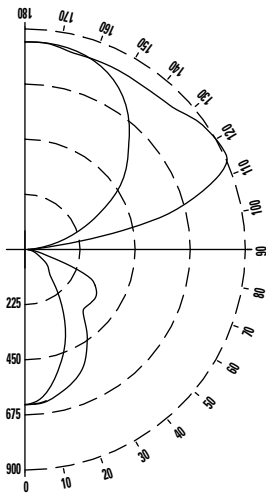
Lamp(s):

Notes:

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

Candlepower Curve



Candlepower Summary

ZONE	0	22	45	67	90
DEG.					
	CANDELAS				
180	847	847	847	847	847
175	848	847	848	848	847
165	835	837	836	835	825
155	797	800	811	826	825
145	719	740	778	819	823
135	599	641	726	821	834
125	485	546	722	889	885
115	325	436	693	855	908
105	174	337	576	646	649
95	45	128	88	80	65
90	0	0	0	0	0
85	17	19	22	25	28
75	40	44	48	57	89
65	66	71	81	141	308
55	112	115	135	226	349
45	144	156	194	279	341
35	252	271	323	394	444
25	392	406	452	514	546
15	516	526	551	589	598
5	618	619	627	630	632
0	633	633	633	633	633

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY

REFLECTANCE

	REFLECTANCE								
	80			70			50		
	% WALL REFLECTANCE								
	50	30	10	50	30	10	50	30	10
0	84	84	84	75	75	75	57	57	57
1	77	73	70	68	65	63	50	49	47
2	70	65	60	62	58	54	45	42	40
3	64	57	51	57	51	46	40	37	34
4	59	51	45	52	45	40	36	32	29
5	54	45	39	48	41	35	32	28	25
6	50	41	34	44	37	31	29	25	22
7	46	36	30	41	33	27	26	22	19
8	42	33	27	28	30	24	24	20	17
9	39	30	24	35	27	22	22	18	15
10	37	27	22	33	25	20	20	16	14

20% FLOOR CAVITY REFLECTANCE

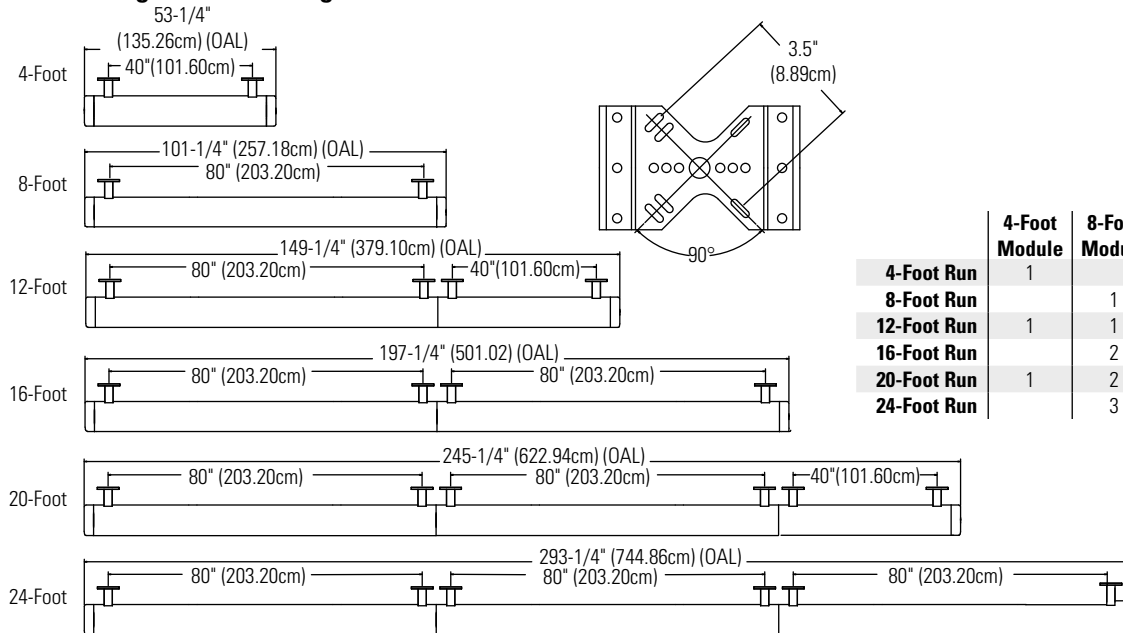
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0 - 90	1167	20.1	24.3
90 - 180	3643	62.8	75.7
0 - 180	4810	82.9	100.0

Report No: LRL 300-1F
 Cat No: LSB24D28
 Lamps: 2 F28T5
 Lumens: 2900
 Efficiency: 82.9%

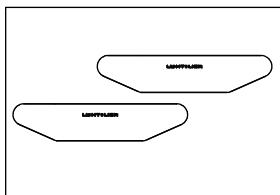
Calculations are for 28 Watt T5 lamps. For 54 Watt T5 lamps multiply by 1.7.

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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