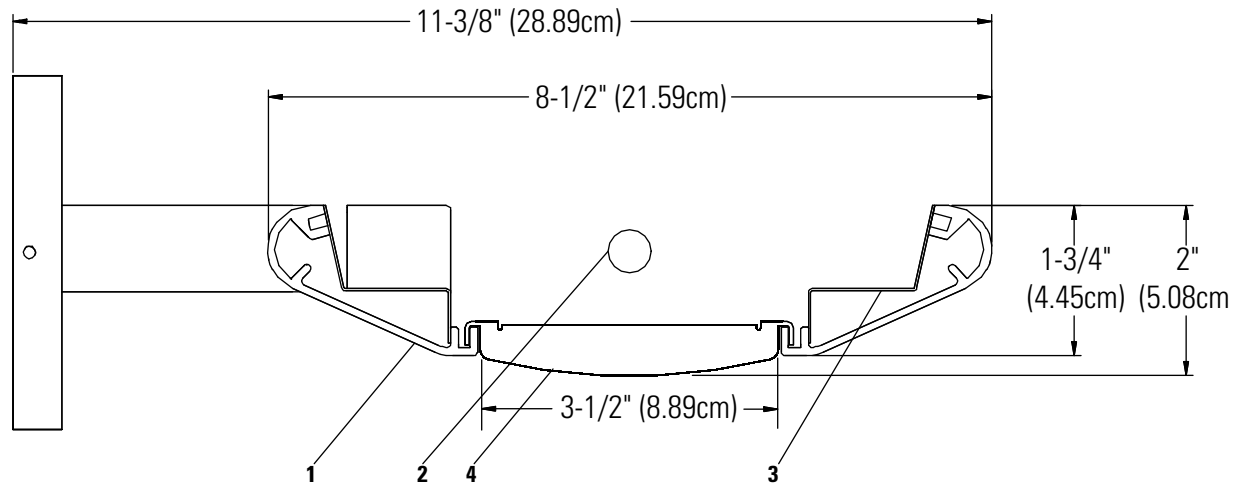




Ordering Information

Type	Lamps	Length	Shielding	Ballast	Voltage	Finish
LSBW	1	4 = 4-Foot 8 = 8-Foot	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:** One T5, 28 or 54 watt (as specified) fluorescent lamp 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.:

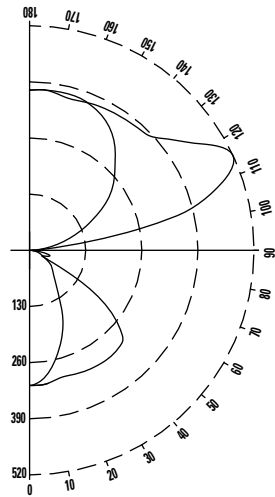
Lamp(s):

Notes:

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Performance

Candlepower Curve



Candlepower Summary

ZONE DEG.	0	22	45	67	90
180	371	371	371	371	371
175	373	373	373	373	373
165	373	374	372	371	363
155	361	365	365	372	370
145	332	342	358	377	375
135	280	300	338	379	381
125	229	260	342	433	438
115	156	206	394	499	520
105	85	189	302	387	399
95	23	75	12	41	43
90	0	0	0	0	0
85	6	8	1	14	15
75	22	24	26	30	49
65	36	39	45	56	31
55	61	63	78	169	208
45	78	82	120	221	303
35	112	228	175	254	310
25	183	195	224	277	308
15	249	255	272	298	303
5	303	305	310	313	313
0	313	313	313	313	313

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY

REFLECTANCE

	80			70			50		
	% WALL REFLECTANCE			% WALL REFLECTANCE			% WALL REFLECTANCE		
	70	50	30	70	50	30	50	30	10
0	85	85	85	76	76	76	59	59	59
1	78	75	72	70	67	64	52	50	49
2	71	66	61	64	59	55	46	44	41
3	65	58	53	58	52	47	41	38	35
4	60	52	46	53	47	41	37	33	30
5	55	46	40	49	42	36	33	29	26
6	51	41	35	45	37	32	30	26	23
7	47	37	31	42	33	28	27	23	20
8	43	33	27	39	30	25	24	20	17
9	40	30	24	36	27	22	22	18	15
10	37	28	22	33	25	20	20	16	14

20% FLOOR CAVITY REFLECTANCE

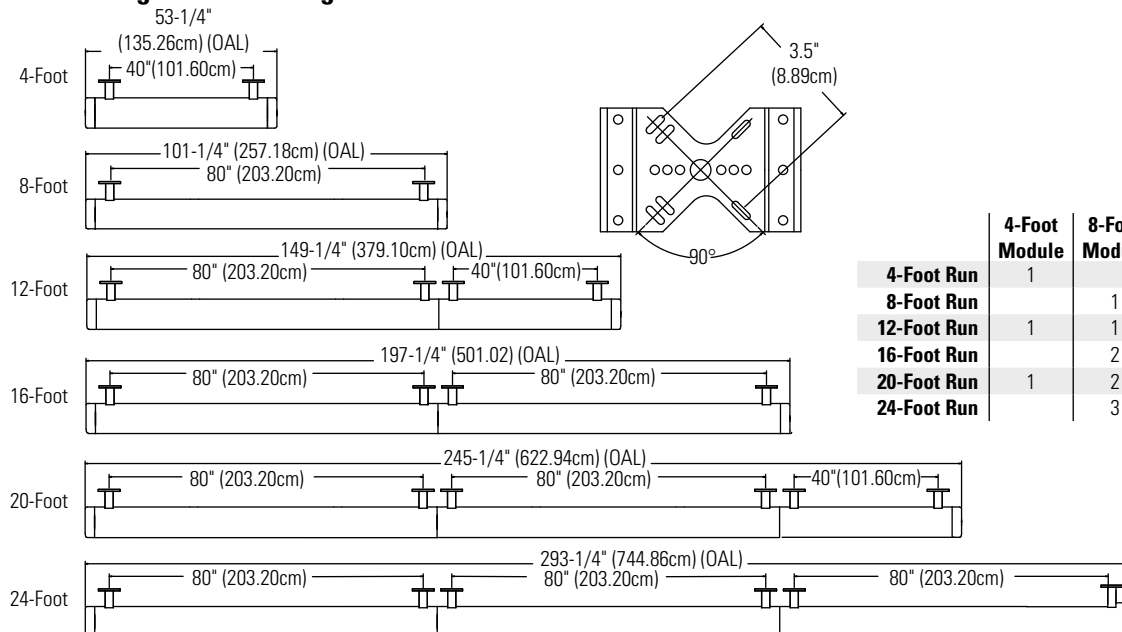
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0 - 90	641	22.1	26.3
90 - 180	1794	61.9	73.7
0 - 180	2435	84.0	100.0

Report No: LRL 300-1R
Cat No: LSB14D28
Lamps: 1 F28T5
Lumens: 2900
Efficiency: 84.0%

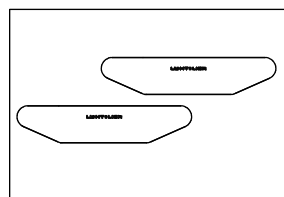
Calculations are for 28 watt T5 lamps. For 54 watt T5 lamps, multiply by 1.7.

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.

Job Information

Type:

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