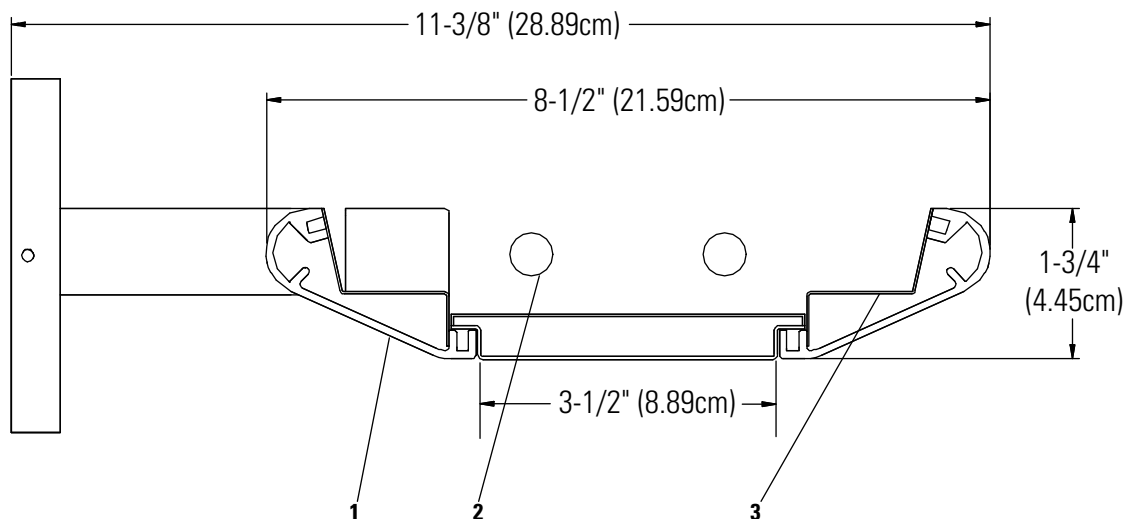




Ordering Information

Type	Lamps	Length	Shielding	Ballast	Voltage	Finish
LSBW	2 2 = 2-Lamp T5	4 = 4-Foot 8 = 8-Foot	A A = Solid	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.

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.

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:

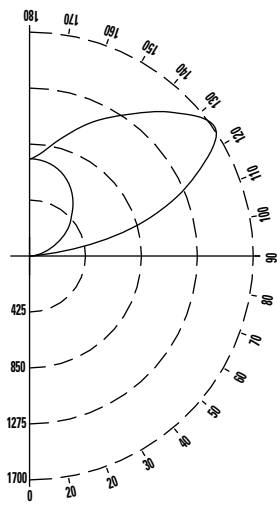
- Determine run length.
- Order the appropriate number of MODULES to complete the run.
- Order one END SET per run.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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Performance Distribution is Symmetrical

Candlepower Curve



Report No: LRL3001E
Cat No: LSB24A28
Lamps: 2-F28T5
Lumens: 2900
Efficiency: 86.1%

Candlepower Summary

ZONE DEG.	0	22	45	67	90
180	738	738	738	738	738
175	736	743	753	772	771
165	707	768	833	914	923
155	652	779	914	1081	1120
145	567	772	991	1246	1313
135	454	728	1038	1433	1541
125	354	690	1165	1685	1715
115	227	649	1211	1357	1361
105	119	590	746	792	793
95	34	162	117	118	93
90	14	24	15	15	15
85	0	0	0	0	0
75	0	0	0	0	0
65	0	0	0	0	0
55	0	0	0	0	0
45	0	0	0	0	0
35	0	0	0	0	0
25	0	0	0	0	0
15	0	0	0	0	0
5	0	0	0	0	0
0	0	0	0	0	0

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

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

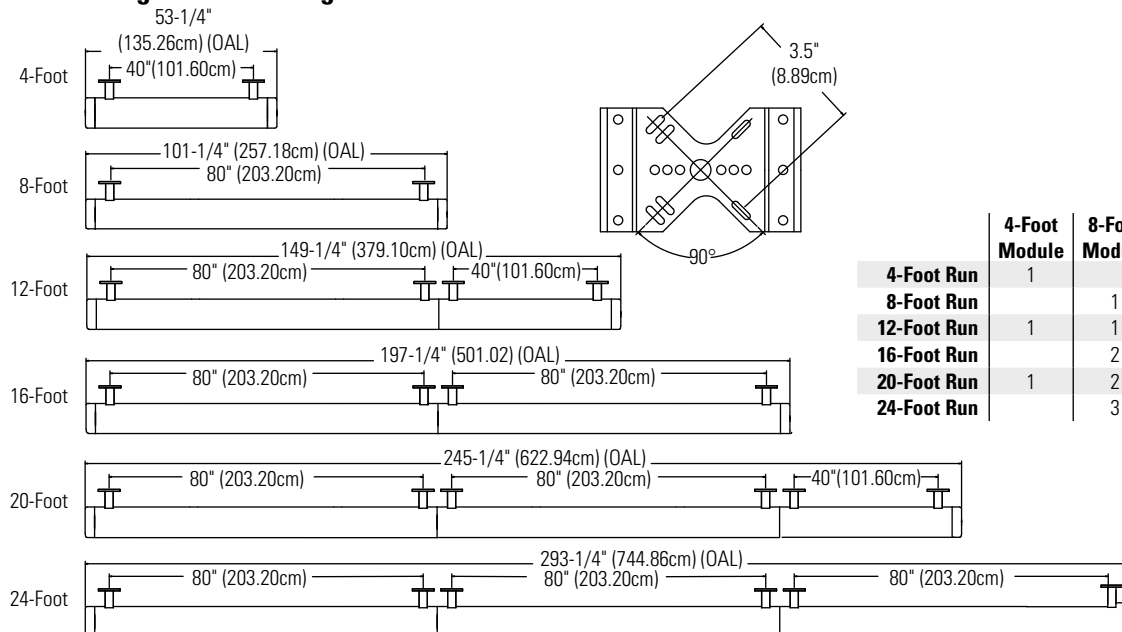
	80			70			50		
	% WALL REFLECTANCE								
	70	50	30	70	50	30	50	30	10
0	82	82	82	70	70	70	48	48	48
1	75	71	68	64	61	58	42	40	39
2	68	62	57	58	53	49	36	34	32
3	62	54	49	53	47	42	32	29	27
4	56	48	42	48	41	36	28	25	23
5	51	42	36	44	36	31	25	22	19
6	47	38	31	40	32	27	22	19	16
7	43	34	27	37	29	27	20	17	14
8	40	30	24	34	26	21	18	15	12
9	37	27	21	31	24	19	16	13	11
10	34	25	19	29	21	17	15	12	10

20% FLOOR CAVITY REFLECTANCE

DISTRIBUTION

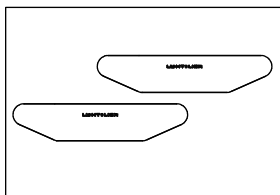
Zone	Lumens	% Lamp	% Luminaire
0-90	0	0.0	0.0
90-180	4995	86.1	100.0
0-180	4995	86.1	100.0

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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