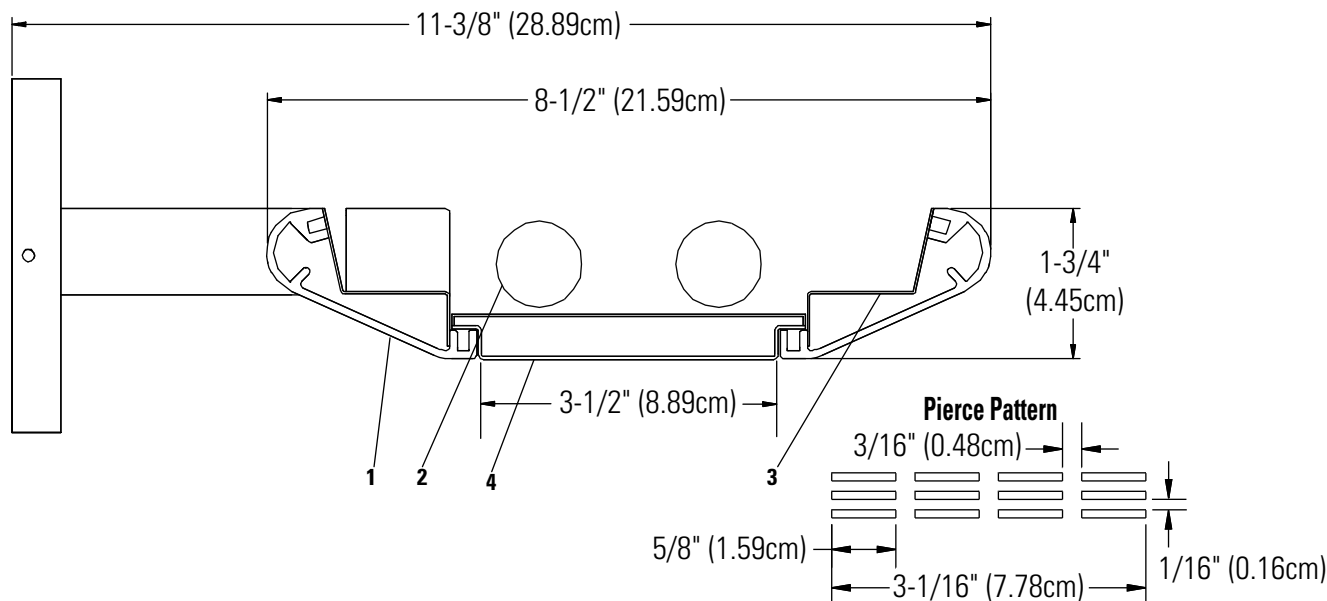




Ordering Information

Type	Lamps	Length	Shielding	Ballast	Voltage	Finish
LSBW	2		B			
	2 = 2-Lamp T8	4 = 4-Foot 8 = 8-Foot	B = Pierced	32 = 32W T8 3E = 32W Emergency Pack 3D = 32W 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 T8, 32 watt fluorescent lamps per 4-foot nominal section. Provided by others.
- Reflector:** Precision die-formed, semi-specular aluminum.
- Shielding:** Precision die-formed, pierced 20 gauges CRS Piercing is four rows that extend the entire length of the lamps. The pattern is 5/8" (1.59cm) x 1/16" (0.16cm) slot with a 3/16" (0.48cm) separation between rows.

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 - 32 Watt: 450 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:

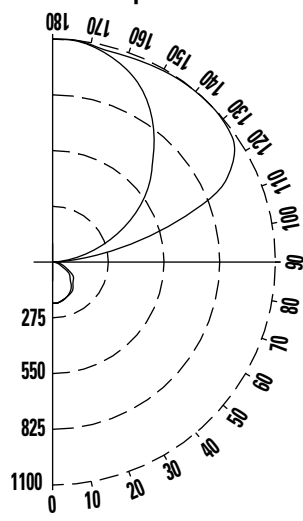
- Determine run length.
- Order the appropriate number of MODULES to complete the run.
- Order one END SET per run.

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

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Performance

Candlepower Curve



Report No: LRL 300-1S
Cat No: LSB24B32
Lamps: 2 F32T8
Lumens: 2900
Efficiency: 83%

Candlepower Summary

ZONE DEG.	0	22	45	67	90
		CANDELAS			
180	1100	1100	1100	1100	1100
175	1099	1097	1101	1101	1101
165	1058	1063	1074	1087	1077
155	984	995	1026	1070	1084
145	858	891	964	1061	1096
135	698	753	893	1047	1099
125	554	638	867	1079	1081
115	372	520	780	915	941
105	192	388	518	507	494
95	45	108	105	83	86
90	4	13	19	13	10
85	8	15	15	15	18
75	28	32	34	42	48
65	49	55	64	74	78
55	100	101	113	123	125
45	123	125	134	141	142
35	159	158	161	169	171
25	181	181	181	183	183
15	195	195	197	195	193
5	204	203	205	204	204
0	203	203	203	203	203

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY

REFLECTANCE

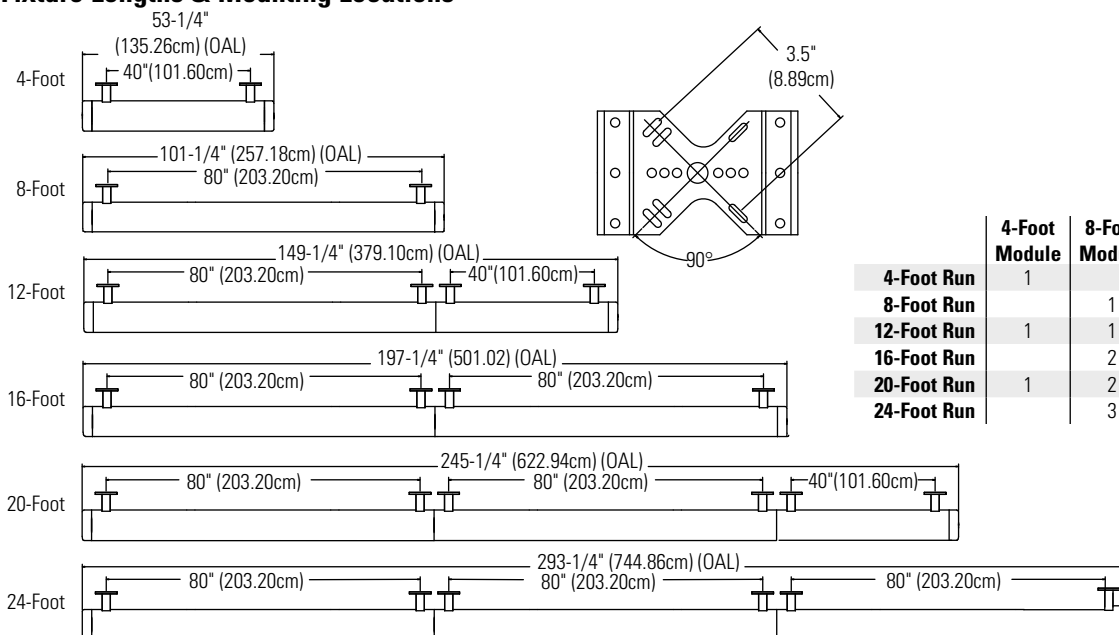
	80			70			50		
				% WALL REFLECTANCE					
	70	50	30	70	50	30	50	30	10
0	81	81	81	71	71	71	52	52	52
1	74	71	68	65	62	59	45	44	42
2	68	62	57	59	54	50	40	37	35
3	62	54	49	54	48	43	35	32	30
4	56	48	42	49	42	37	31	28	25
5	52	43	36	45	37	32	28	24	21
6	47	38	32	41	33	28	25	21	18
7	43	34	28	38	30	25	22	19	16
8	40	31	24	35	27	22	20	16	14
9	37	28	22	32	24	19	18	15	12
10	34	25	19	30	22	17	16	13	11

20% FLOOR CAVITY REFLECTANCE

ZONAL LUMEN SUMMARY

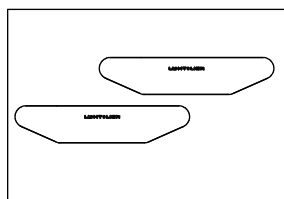
ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0 - 90	584	10.1	12.1
90 - 180	4231	73.0	87.9
0 - 180	4815	83.0	100.0

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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