

Ordering Information

Family	Lamps	Length	Shielding	Ballast	Voltage	Finish
LSCW	2		A			
LSCW	2 = 2-Lamp T5	4 = 4-foot 8 = 8-foot 12 = 12-foot	A = Solid	28 = 28W T5 54 = 54W T5 5E = 54W T5 Emergency Pack 2E = 28W T5 Emergency Pack 5D = 54W T5 Dimming	1 = 120v 2 = 277v	AL = Aluminum WH = White

Complete ordering instructions below.

Features

- Housing:** Die-formed 18 gauge CRS. Die-cast end cap mechanically attached with no exposed fasteners.
- Lamp:** Two T5 28 or 54 watt (as specified) fluorescent lamps per 4-foot nominal section. Provided by others.
- Reflector:** Patented precision die-formed semi-specular aluminum.

Electrical

Ballast - <10% THD, .98 ballast factor, rapid start. 3 conductor, 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 - Advance Mark X. Use Advance compatible 2 wire control. (No extra lead wire required.)

Emergency Batter Pack - 28 watt: 520 lumens @ 90 minutes,
54 watt: 700 lumens @ 90 minutes.

Mounting

Draw-tight connector to create hairline seam between joiner modules.

Finish

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

Options and Accessories

Emergency circuiting, special circuiting - consult factory.

Ordering Instructions

Individual Fixtures:

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

Continuous Runs:

- Determine run length.
- Order the appropriate number of MODULES or the complete run.
- Order one END SET per run.
- Order one JOINER per MODULE minus one per run.

Labels

UL, cUL and IBEW

Job Information

Type:

Job Name:

Cat. No.:

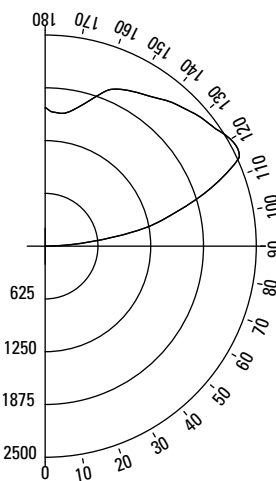
Lamp(s):

Notes:

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

Candlepower Curve



ZONE DEG.	Candlepower Summary				
	22	45	67	90	
180	1639	1639	1639	1639	1639
175	1586	1606	1607	1629	1644
165	1740	1713	1623	1566	1593
155	2051	2019	1775	1510	1484
145	2166	2107	1899	1477	1325
135	2314	2206	1874	1466	1122
125	2446	2300	1852	1322	878
115	2539	2394	1824	1122	608
105	1641	1661	1518	950	326
95	500	541	481	470	73
90	0	0	0	0	0
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

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

	% EFFECTIVE CEILING CAVITY REFLECTANCE								
	80			70			50		
	% WALL REFLECTANCE								
	50	30	10	50	30	10	50	30	10
0	64	64	64	54	54	54	37	37	37
1	55	53	51	47	45	44	32	31	30
2	48	44	41	41	38	36	28	26	25
3	42	38	34	36	33	30	25	23	21
4	37	32	29	32	28	25	22	19	18
5	33	28	24	28	24	21	19	17	15
6	29	24	21	25	21	18	17	15	13
7	26	21	18	22	18	16	16	13	11
8	23	19	15	20	16	14	14	11	10
9	21	17	14	18	14	12	13	10	8
10	19	15	12	17	13	10	12	9	7

20% FLOOR CAVITY REFLECTANCE

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% BARE LAMP	% LUMINAIRE
0 - 90	0	0.0	0.0
90 - 180	6663	66.6	100.0
0 - 180	6633	66.6	100.0

Report No: ITL52313

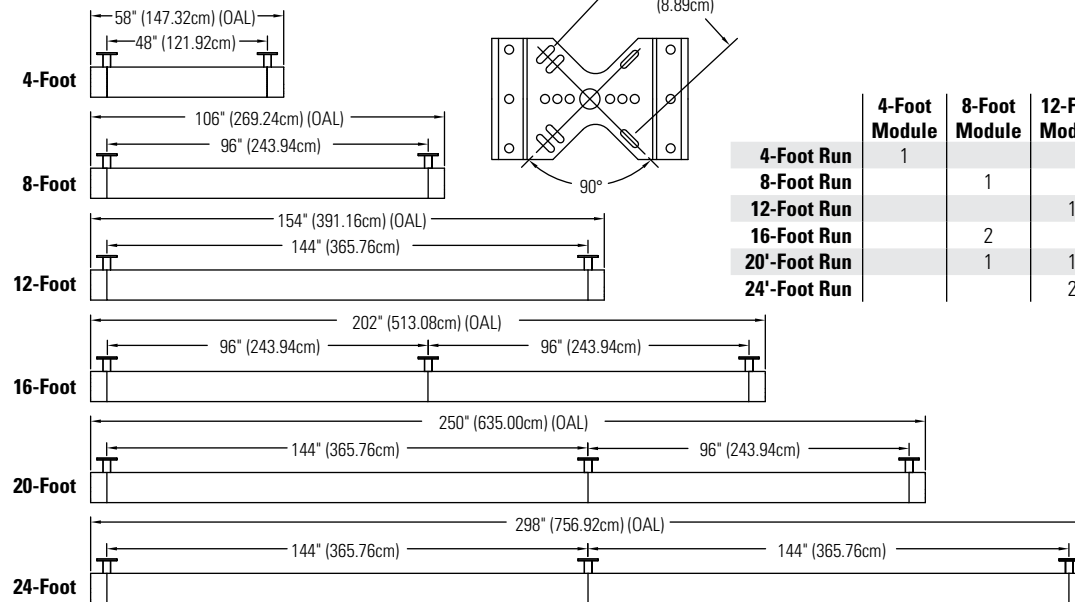
Cat No: LSCW24A54

Lamps: 2-F54T5

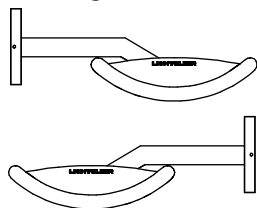
Lumens: 5000

Efficiency: 66.6%

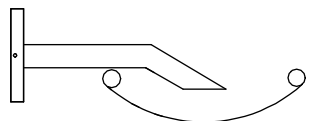
Fixture Lengths & Mounting Locations



Mounting Accessories



LSCWEWH for White
LSCWEAL for Aluminum
One end set per run of fixture.



LSCWJWH for White
LSCWJAL for Aluminum
One joiner per fixture in the run minus one.

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