

Ordering Information

Family	Lamps	Length	Shielding	Ballast	Voltage	Finish
LSCW	1		A			
LSCW	1 = 1-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:** One T5 28 or 54 watt (as specified) fluorescent lamp 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

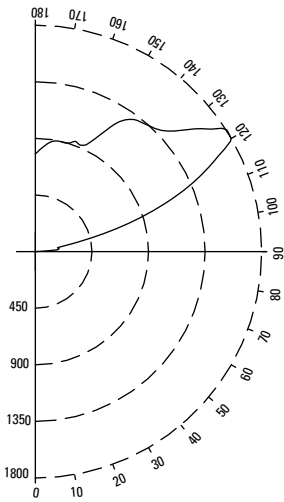
UL, cUL and IBEW

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				
	0	22	45	67	90
	CANDELAS				
180	780	780	780	780	780
175	844	838	832	810	782
165	896	890	882	840	759
155	934	907	875	825	708
145	1282	1189	883	756	633
135	1374	1295	1100	698	538
125	1698	1515	1078	652	423
115	1469	1492	1254	632	298
105	589	660	751	590	163
95	181	184	139	124	41
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

Report No: ITL52312
 Cat No: LSCW14A54
 Lamps: 1F54T5
 Lumens: 5000
 Efficiency: 69.1

COEFFICIENTS OF UTILIZATION

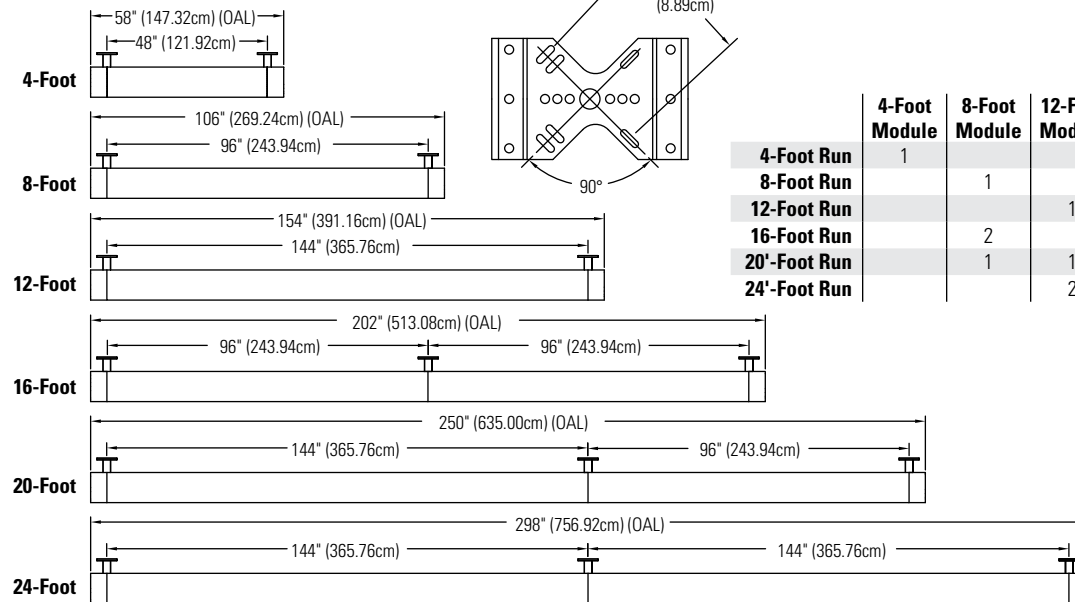
	% EFFECTIVE CEILING CAVITY REFLECTANCE								
	80			70			50		
	% WALL REFLECTANCE								
	50			30			10		
	50	30	10	50	30	10	50	30	10
0	76	76	76	65	65	65	44	44	44
1	66	63	60	56	54	52	38	37	36
2	57	53	49	49	46	43	34	31	30
3	50	45	41	43	39	35	30	27	25
4	44	38	34	38	33	30	26	23	21
5	39	33	29	34	29	25	23	20	18
6	35	29	25	30	25	21	21	17	15
7	31	25	21	27	22	18	18	15	13
8	28	22	18	24	19	16	17	13	11
9	25	20	16	22	17	14	15	12	10
10	23	18	14	20	15	12	14	11	9

20% FLOOR CAVITY REFLECTANCE

ZONAL LUMEN SUMMARY

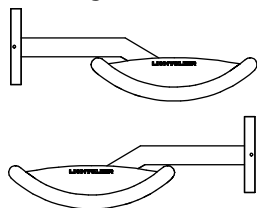
ZONE	LUMENS	% BARE LAMP	% LUMINAIRE
0 - 90	0	0.0	0.0
90 - 180	3456	69.1	100.0
0 - 180	3456	69.1	100.0

Fixture Lengths & Mounting Locations

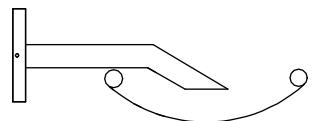


	4-Foot Module	8-Foot Module	12-Foot Module	LSCWE	LSCWJ
4-Foot Run	1			1	
8-Foot Run		1		1	
12-Foot Run			1	1	
16-Foot Run		2		1	1
20'-Foot Run		1	1	1	1
24'-Foot Run			2	1	1

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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