

Ceiling Cutout: 8" (203 mm) Dia.

Reflector Trim	Frame-In Kit	Lamp
8095 CBW White Cone, White Flange	7213HM120 Magnetic 2-pin 120V	(2) 13W Twin Tube 2-Pin
8095 CBA Aluminum Cone, White Flange	7213HM277 Magnetic 2-pin 277V	

Features

- Reflector:** 16 ga. Die-formed aluminum, Anobrite® finish.
- Socket Cup:** Die-cast aluminum cup effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- Mounting Frame:** Die-cast zinc for dry or plaster ceilings. Accepts other 6" triple tube reflectors.
- Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
- Mounting Brackets:** 16 ga. steel. Adjust from inside of fixture. Use 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.
- Ballast/J-Box:** Outboard-mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools.
- Cross Blade Louver:** Die formed, 16 ga. Aluminum, matte white or painted aluminum finish. Accepts lens (consult factory). 50° cutoff to lamp, medium beam. Keyed for orientation.

Electrical

Note: For ballast electrical data and latest lamp/ballast compatibility refer to "Ballast" specification sheet for complete electrical data.

UL listed for through branch circuit wiring with max of (8) No. 12 AWG, 90° C supply conductors.

Options and Accessories

Other Louver Finishes Consult Factory

- Emergency Add suffix **EM***
- Chicago Plenum Add suffix **LC**
- Existing/Thk. Ceiling **FA EC7***
- Emergency Ltg. Kit **FA EM1T***
- Fuse (Slow Blow) Add suffix **F**

*See Spec. Sheets: FAEC, FAEM

Options and Accessories (continued)

Mounting Bars & Accessories; see Specification Sheet MBA.
 Sloped Ceiling Adapters; see Specification Sheet SCA.

Labels

UL listed for damp locations, I.B.E.W.

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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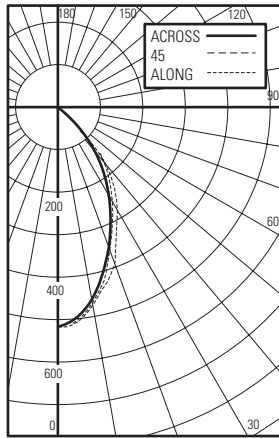
Spacing Ratio = 0.8

TEST REPORT NO. LSI12564

DIFFUSE REFLECTOR WITH 4-CELL WHITE PAINTED LOUVER

TWO PHILIPS PL-S 13W/41K COMPACT FLUORESCENT LAMPS. LUMMEN RATING - 900

LMS.CANDLEPOWER SUMMARY



ANGLE	ALONG 22.5	45	67.5	ACROSS	OUTPUT LUMENS
0	518	518	518	518	
5	512	511	512	507	498
10	481	477	474	472	463
15	434	424	421	417	411
20	392	351	350	353	352
29	326	239	295	292	297
30	280	257	234	234	249
35	228	206	172	182	201
40	177	152	129	139	154
45	119	109	99	101	109
50	72	72	71	72	73
55	56	55	54	54	55
60	44	44	44	43	43
65	35	35	34	33	34
70	26	27	27	25	25
75	18	19	19	18	17
80	12	13	13	11	11
85	6	6	7	5	5
90	0	0	0	0	0

ZONE	LUMENS	%BARE LAMP	%LUMINAIRE
0-30	299	16.62	48.99
0-40	418	23.27	68.60
0-60	550	30.58	90.13
0-90	610	33.93	100.00
40-90	191	10.65	31.40
60-90	60	3.35	9.87
90-180	0	.00	.00
0-180	610	33.93	100.00

**** EFFICIENCY = 33.9% ****

JULY 2, 1996

Coefficients Of Utilization

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE															
	80			70			50			30			10			0
	% WALL REFLECTANCE															
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.37	.36	.35	.36	.35	.34	.35	.34	.33	.33	.33	.32	.32	.31	.31	.31
2	.34	.32	.31	.33	.32	.30	.32	.31	.30	.31	.30	.29	.30	.29	.28	.28
3	.31	.29	.27	.30	.29	.27	.30	.28	.27	.29	.27	.26	.28	.27	.26	.25
4	.29	.27	.25	.28	.26	.25	.28	.26	.24	.27	.25	.24	.26	.25	.24	.23
5	.27	.24	.23	.26	.24	.22	.26	.24	.22	.25	.23	.22	.24	.23	.22	.21
6	.25	.22	.21	.24	.22	.21	.24	.22	.20	.23	.22	.20	.23	.21	.20	.20
7	.23	.21	.19	.23	.20	.19	.22	.20	.19	.22	.20	.19	.21	.20	.18	.18
8	.21	.19	.17	.21	.19	.17	.21	.19	.17	.20	.18	.17	.20	.18	.17	.17
9	.20	.18	.16	.20	.17	.16	.19	.17	.16	.19	.17	.16	.19	.17	.15	.15
10	.18	.16	.15	.18	.16	.15	.18	.16	.15	.18	.16	.15	.17	.16	.15	.14

20% FLOOR CAVITY REFLECTANCE

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