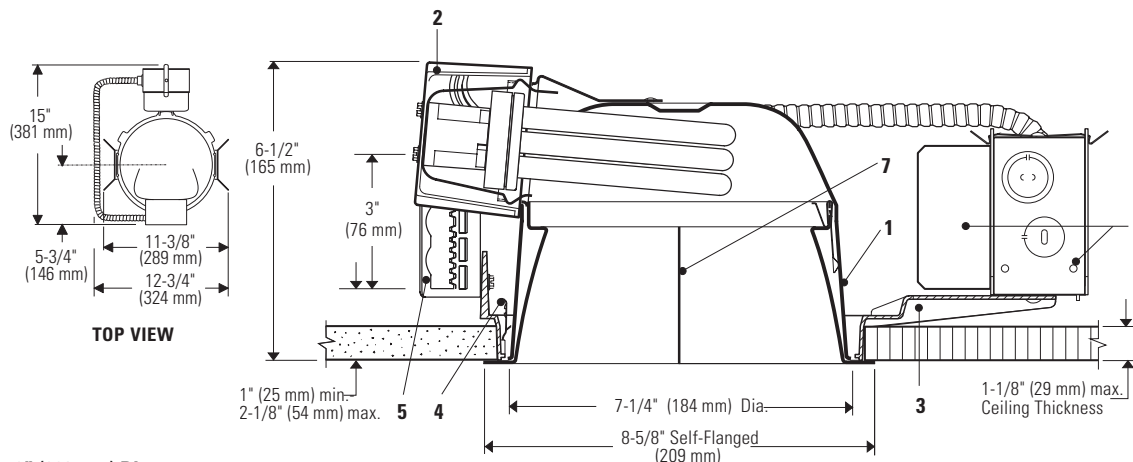




Ceiling Cutout: 8" (203 mm) Dia.

Reflector Trim	Frame-In Kit
8097 CBW White Cone, White Flange 8097 CBA Aluminum Cone, White Flange	S7126BU 7" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam) S7132BU 7" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam) S7142BU 7" aperture, 1 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam) Dimming Options: S7132B ☐ or S7142B ☐ CU3 Lightolier PowerSpec 3% Dimming (120/277V) J1LD3 Lutron 3% Dimming (120V) J2LD3 Lutron 3% Dimming (277V) JUM7 Mark 7 Dimming (120/277V) J1MX Mark 10 Dimming (120V) J2MX Mark 10 Dimming (277V) Other dimming product available, please consult factory
Remodeler Frame-In Kits	
7126BURM 7" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam) 7132BURM 7" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam) 7142BURM 7" aperture, 1 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam)	

Features

- Reflector:** 16 ga. Die-formed aluminum, Anobrite® finish.
- Socket Cup:** Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- 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 degree 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***

Options and Accessories (continued)

Emergency Ltg. Kit

FA EM3E*

FA EM4E*

Fuse (Slow Blow)

Add Suffix **F**

*See Spec. Sheets: FAEC, FAEM

Mounting Bars & Accessories; see Specification Sheet MBA.

Sloped Ceiling Adapters; see Specification Sheet SCA.

Labels

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

Alzak® is a registered trademark of ALCOA.

US Patent Pending.

Job Information

Type:

Job Name:

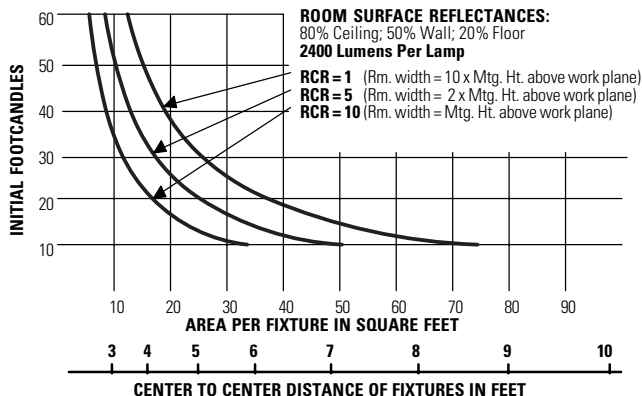
Cat. No.:

Lamp(s):

Notes:

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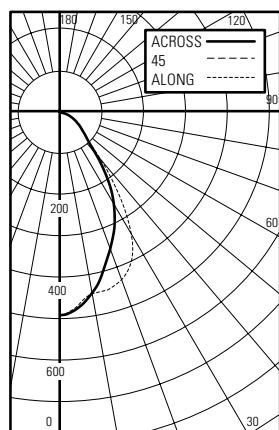
32W Quick Calculator



This quick calculator chart determines the number and spacing of 1 ft.- 32W PL-T units with white cross blade, for any level of illumination.
Conversion Factors: 32W PLT with Aluminum Cross Blade, f.c. x 0.7; 26W PLT with white cross blade, f.c. x 0.8; 26W with Aluminum Cross Blade, f.c. x 0.6.

Spacing Ratio = 0.8

CERTIFIED TEST REPORT NO. 3060FR
CALCULITE COMPACT FLUORESCENT
DIFFUSE REFLECTOR WITH WHITE PAINTED 4 CELL LOUVER
1-32W PL-T LAMP, LUMEN RATING = 2400 LMS.



**** EFFICIENCY = 28.7% ****

ANGLE	CANDLEPOWER					LUMENS
	ALONG 22.5	45	67.5	ACROSS		
0	497	497	497	497	497	
5	484	483	483	480	479	46
10	452	451	444	446	452	
15	408	403	407	437	451	119
20	361	348	376	421	439	
25	318	304	342	388	412	161
30	269	261	296	338	356	
35	214	212	233	256	268	147
40	152	157	165	171	177	
45	102	114	109	109	107	90
50	80	82	79	79	79	
55	64	64	63	64	65	58
60	51	51	51	51	52	
65	40	40	40	40	41	40
70	30	30	30	31	31	
75	21	21	22	22	23	23
80	13	13	13	13	13	
85	6	6	6	6	6	7
90	1	1	1	1	1	

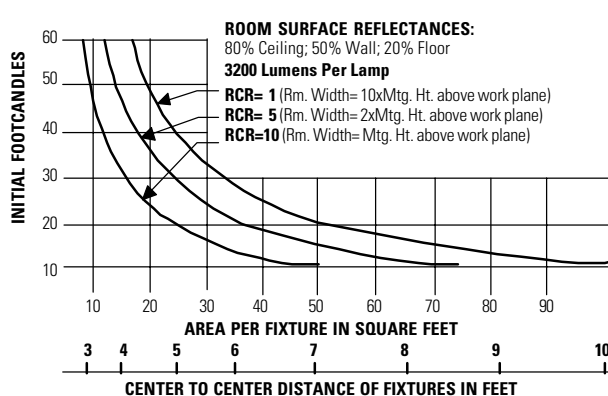
ZONE	ZONAL LUMENS AND PERCENTAGES			
	LUMENS	% LAMP	% LUMINAIRE	
0-30	324	13.53	47.11	
0-40	471	19.66	68.47	
0-60	619	25.81	89.87	
0-90	689	28.72	100.00	
40-90	217	9.05	31.53	
60-90	69	2.91	10.13	
90-180	0	0.00	0.00	
0-180	689	28.72	100.00	

Coefficients of Utilization

		% 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
ROOM CAVITY RATIO	1.	.31	.30	.29.	.30	.29	.28	.29	.28	.27	.28	.27	.27	.27	.26	.26	.25
	2	.28	.26	.25	.27	.26	.24	.26	.25	.24	.25	.24	.23	.24	.24	.23	.22
	3	.25	.23	.22	.24	.23	.21	.24	.22	.21	.23	.22	.21	.22	.21	.20	.20
	4	.23	.21	.19	.22	.20	.19	.22	.20	.19	.21	.20	.18	.20	.19	.18	.18
	5	.21	.19	.17	.20	.19	.17	.20	.18	.17	.19	.18	.17	.19	.18	.17	.16
	6	.19	.17	.15	.19	.17	.15	.18	.17	.15	.18	.16	.15	.18	.16	.15	.15
	7	.18	.16	.14	.17	.15	.14	.17	.15	.14	.17	.15	.14	.16	.15	.14	.13
	8	.16	.14	.13	.16	.14	.13	.16	.14	.13	.16	.14	.13	.15	.14	.13	.12
	9	.15	.13	.12	.15	.13	.12	.15	.13	.12	.15	.13	.12	.14	.13	.12	.11
	10	.14	.12	.11	.14	.12	.11	.14	.12	.11	.14	.12	.11	.13	.12	.11	.10

20% FLOOR CAVITY REFLECTANCE
Conversion Factors: 32W PLT with Aluminum Cross Blade, C.U. x 0.7;
26W PLT with White Cross Blade, C.U. x 1.1; Aluminum Cross Blade, C.U. x 0.8.

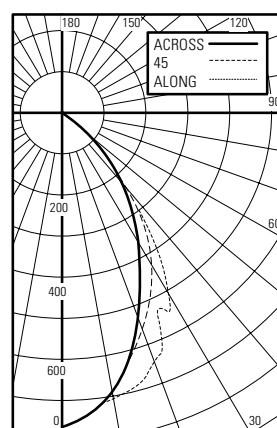
42W Quick Calculator



This quick calculator chart determines the number and spacing of 1 ft.- 42W PL-T units with white cross blade, for any level of illumination. Conversion Factors: Aluminum Cross Blade, f.c. x 0.7.

Spacing Ratio = 0.8

CERTIFIED TEST REPORT NO. LSI 12581
CALCULITE COMPACT FLUORESCENT
DIFFUSE REFLECTOR WITH WHITE PAINTED 4 CELL LOUVER
LUMEN RATING = 3200 LMS. 1-42W PL-T LAMP



**** EFFICIENCY = 29.8% ****

ANGLE	CANDLEPOWER					LUMENS
	ALONG 22.5	45	67.5	ACROSS		
0	762	762	762	762	762	
5	740	740	742	742	742	70
10	706	694	683	688	691	
15	663	669	626	609	622	177
20	646	613	559	471	521	
25	531	544	496	430	435	225
30	501	439	423	365	361	
35	371	353	332	294	285	200
40	241	238	240	227	218	
45	141	147	154	164	152	120
50	104	102	103	112	108	
55	84	81	81	82	84	74
60	67	65	64	64	67	
65	52	51	50	51	52	51
70	39	38	38	38	39	
75	27	27	26	27	27	28
80	17	16	16	16	17	
85	7	7	7	7	7	9
90	0	0	0	0	0	

ZONE	ZONAL LUMENS AND PERCENTAGES			
	LUMENS	% LAMP	% LUMINAIRE	
0-30	471	14.75	49.51	
0-40	571	21.00	70.50	
0-60	866	27.07	90.39	
0-90	993	29.79	100.00	
40-90	281	6.79	29.50	
60-90	86	2.71	9.11	
90-180	0	.00	.00	
0-180	993	29.79	100.00	

Coefficients of Utilization

TABLE 10.10.1																	
ROOM CAVITY RATIO		% EFFECTIVE CEILING CAVITY REFLECTANCE															
		80			70			50			30			10			0
		% WALL REFLECTANCE													0		
		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1		.32	.32	.31	.32	.31	.30	.31	.30	.29	.29	.29	.28	.28	.28	.28	
2		.30	.28	.27	.29	.28	.27	.28	.27	.26	.27	.26	.26	.27	.26	.25	
3		.27	.26	.24	.27	.25	.24	.26	.25	.24	.25	.24	.23	.25	.24	.23	
4		.25	.23	.22	.25	.23	.22	.24	.23	.22	.24	.22	.21	.23	.22	.21	
5		.23	.21	.20	.23	.21	.20	.23	.21	.20	.22	.21	.20	.22	.20	.19	
6		.22	.20	.18	.22	.20	.18	.21	.19	.18	.21	.19	.18	.20	.19	.18	
7		.20	.18	.17	.20	.18	.17	.20	.18	.17	.19	.18	.16	.19	.17	.16	
8		.19	.17	.15	.19	.17	.15	.18	.17	.15	.18	.16	.15	.18	.16	.15	
9		.18	.16	.14	.17	.15	.14	.17	.15	.14	.17	.15	.14	.16	.15	.14	
10		.15	.14	.13	.16	.14	.13	.16	.14	.13	.16	.14	.13	.15	.14	.13	

20% FLOOR CAVITY REFLECTANCE
Conversion Factors: Aluminum Cross Blade, C.U. x 0.7.

Job Information

Type:

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