

Ceiling Cutout: 9 1/4" (235 mm) Dia.

Reflector Trim	Frame-In Kits
<b>8069CL</b> Clear Iridescence Free, Flangeless <b>8069CLW</b> Clear Iridescence Free, White Flange <b>8069CLP</b> Clear Iridescence Free, Polished Flange <b>8069WH</b> Matte White, Flangeless <b>8069WHW</b> Matte White, White Flange and Cone <b>8069</b> <input type="checkbox"/> Add suffix. See options for other finishes.	<b>S8242HU</b> 8" aperture, 2 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam) Standard Dimming Options: <b>S8242H</b> <input type="checkbox"/> <b>CU3</b> Lightolier PowerSpec 3% Dimming (120/277V) <b>J1LD3</b> Lutron 3% Dimming (120V) <b>J2LD3</b> Lutron 3% Dimming (277V) <b>JUM7</b> Mark 7 Dimming (120/277V) <b>J1MX</b> Mark 10 Dimming (120V) <b>J2MX</b> Mark 10 Dimming (277V) Other dimming product available, please consult factory
Remodeler Frame-In Kits	<b>8242HURM</b> 8" aperture, 2 lamp 26/32/42W Triple Tube CFL (120/277V) 4-Pin (Amalgam)

### Features

- Reflector:** 16 ga. Specular Alzak® aluminum. Iridescence Free finish. Self-flanged trim or flangeless with molded trim ring.
- Socket Bracket:** Die-formed steel, vented. Attaches to reflector for correct optical alignment.
- Mounting Frame:** Die-cast aluminum for dry or plaster ceilings.
- 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 Baffle Louver:** Die-formed Alzak® aluminum, Clear Iridescence Free finish. The deep four-celled louver is keyed for consistent 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 Finishes

For other louver finishes consult factory

- Emergency Add suffix **EM\***
- Chicago Plenum Add suffix **LC**
- Emergency Ltg. Kit **FA EM3E\***
- FA EM4E\***

### Options and Accessories (continued)

- Fuse (Slow Blow) Add Suffix **F**
- See Spec. Sheets: **FAEM**
- Mounting Bars & Accessories; see Specification Sheet **MBA**.
- Sloped Ceiling Adapters; see Specification Sheet **SCA**

### Labels

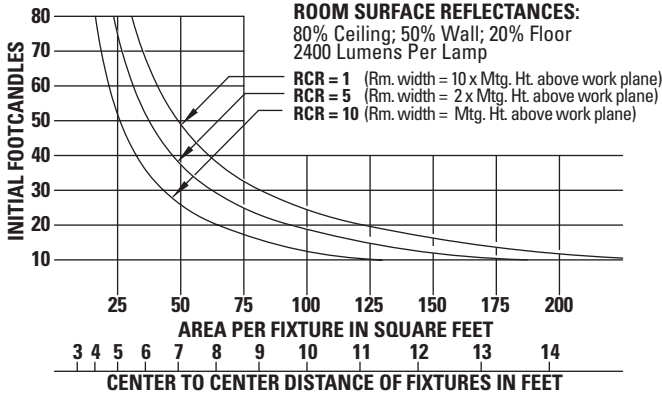
UL listed for damp locations, I.B.E.W.

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

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32W

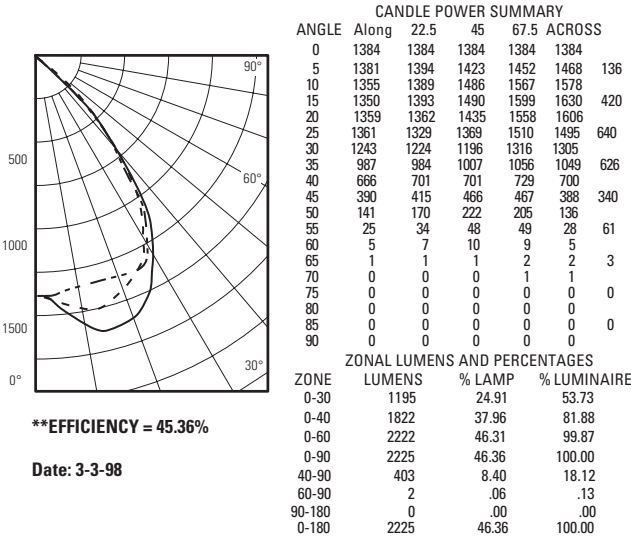
**Quick Calculator**



This quick calculator chart determines the number and spacing of 2-32W Triple Tube units with Clear IF reflector. Lighting Conversion factor: 26W, Clear IF, F.C. x 0.75.

**Spacing Ratio = 1.3**

CERTIFIED TEST REPORT NO. 0479FR  
 COMPUTED BY LSI PROGRAM \*\*TEST LITE\*\*  
 8" HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT  
 SPECULAR CLEAR FINISH REFLECTOR AND  
 LOUVER 2-32W PL-T TRIPLE TUBE COMPACT FLUORESCENT LAMPS  
 LUMEN RATING=2400 LMS.



\*\*EFFICIENCY = 45.36%

Date: 3-3-98

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

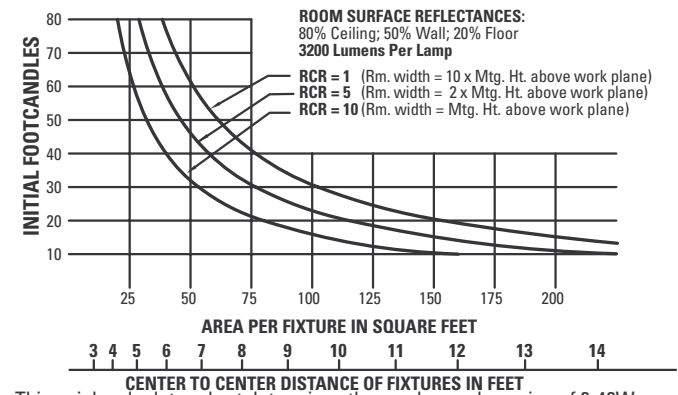
**Coefficients Of Utilization**

ROOM CAVITY RATIO	EFFECTIVE CEILING CAVITY REFLECTANCE																
	WALL REFLECTANCE																
	80			70			50			30			10			0	
1	.51	.50	.49	.51	.49	.48	.49	.48	.47	.47	.46	.46	.45	.45	.44	.43	.43
2	.48	.46	.45	.47	.46	.44	.46	.44	.43	.44	.43	.42	.43	.42	.41	.41	.41
3	.45	.43	.41	.44	.42	.40	.43	.41	.40	.42	.40	.39	.41	.40	.39	.38	.38
4	.42	.39	.37	.41	.39	.37	.40	.38	.37	.39	.38	.36	.39	.37	.36	.35	.35
5	.39	.36	.34	.39	.36	.34	.38	.35	.34	.37	.35	.34	.36	.35	.33	.33	.33
6	.36	.34	.32	.36	.33	.31	.35	.33	.31	.35	.33	.31	.34	.32	.31	.30	.30
7	.34	.31	.29	.33	.31	.29	.33	.30	.29	.32	.30	.28	.32	.30	.28	.28	.28
8	.31	.28	.26	.31	.28	.26	.30	.28	.26	.30	.28	.26	.30	.28	.26	.25	.25
9	.29	.26	.24	.29	.26	.24	.28	.26	.24	.28	.25	.24	.27	.25	.24	.23	.23
10	.27	.24	.22	.27	.24	.22	.26	.24	.22	.26	.23	.22	.26	.23	.22	.21	.21

20% FLOOR CAVITY REFLECTANCE  
 For 26W lamp, multiply C.U.'s by 1.0.

42W

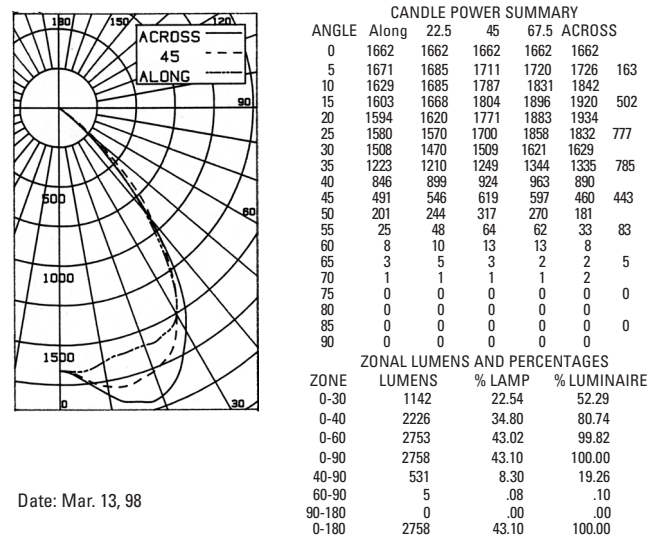
**Quick Calculator**



This quick calculator chart determines the number and spacing of 2-42W Triple Tube units with Clear IF reflector for any level of illumination.

**Spacing Ratio = 1.3**

CERTIFIED TEST REPORT NO. 0469FR  
 COMPUTED BY LSI PROGRAM \*\*TEST LITE\*\*  
 8" HORIZONTAL COMPACT FLUORESCENT DOWNLIGHT  
 SPECULAR CLEAR FINISH REFLECTOR AND  
 LOUVER 2-42W PL-T TRIPLE TUBE COMPACT FLUORESCENT LAMPS  
 LUMEN RATING=3200 LMS.



Date: Mar. 13, 98

\*\* EFFICIENCY = 43.1% \*\*

**Coefficients Of Utilization**

ROOM CAVITY RATIO	EFFECTIVE CEILING CAVITY REFLECTANCE																
	WALL REFLECTANCE																
	80			70			50			30			10			0	
1	.48	.47	.46	.47	.46	.45	.45	.44	.44	.43	.43	.42	.42	.42	.41	.40	.40
2	.45	.43	.41	.44	.42	.41	.42	.41	.40	.41	.40	.39	.40	.39	.38	.38	.38
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4	.39	.36	.35	.38	.36	.34	.37	.35	.34	.36	.35	.34	.36	.34	.33	.32	.32
5	.36	.33	.32	.36	.33	.31	.35	.33	.31	.34	.32	.31	.34	.32	.31	.30	.30
6	.34	.31	.29	.33	.31	.29	.33	.30	.29	.32	.30	.28	.31	.29	.28	.28	.28
7	.31	.28	.27	.31	.28	.26	.30	.28	.26	.30	.28	.26	.29	.27	.26	.25	.25
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9	.27	.24	.22	.26	.24	.22	.26	.23	.22	.26	.23	.22	.25	.23	.22	.21	.21
10	.25	.22	.20	.24	.22	.20	.24	.22	.20	.24	.21	.20	.23	.21	.20	.19	.19

20% FLOOR CAVITY REFLECTANCE

**Job Information Type:**

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