

Reflector Trim				Frame-In Kit	
(Lens:)	Fresnel	Clear	Prismatic	S6132BU	6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam)
Clear Cone, White Flange	8091FCLW	8091CCLW	8091PCLW	Dimming Options:	
Clear Cone, Polished Flange	8091FCLP	8091CCLP	8091PCLP	S6132B	<input type="checkbox"/>
White Cone, White Flange	8091FWHW	8091CWHW	8091PWHW	CU3	Lightolier PowerSpec 3% Dimming (120/277V)
				J1LD3	Lutron 5% Dimming (120V)
				J2LD3	Lutron 5% Dimming (277V)
				J1MX	Mark 10 Dimming (120V)
				J2MX	Mark 10 Dimming (277V)
				Other dimming product available, please consult factory	
	Opal Diffuser			Remodeler Frame-In Kits	
Clear Cone, White Flange	8091DCLW			6126BURM	6" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam)
Clear Cone, Polish Flange	8091DCLP			6132BURM	6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam)
White Cone, White Flange	8091DWHW				

Features

- Reflector:** 16 ga. Die-formed aluminum, Anobrite® finish.
- Socket Cup:** Effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools.
- Mounting Frame:** Galvanized steel for dry or plaster ceilings. Accepts other 6" Triple Tube reflectors (see S6132BU Spec Sheet).
- 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:** Electronic 120V-277V. UL listed for through branch circuit wiring with max of (8) No. 12AWG, 90°C supply conductors. Outboard-mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools.
- Shielding Media:** Molded acrylic. Available in fresnel lens, clear lens, or opal diffuser. Secured to aperture cone.
- Cone:** 16 ga. Alzak® aluminum. Clear Iridescence Free finish or Comfort Clear™ low iridescence finish. Retained by friction springs; no loose parts.

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

Comfort Clear™ Finishes¹		Other Finishes	
Clear	CCL	White	WH
Diffuse	CCD	Champagne Bronze	CCZ

¹Specify desired flange. **W** White, **P** Polished

Options and Accessories (continued)

Emergency	Add suffix EM*
Chicago Plenum	Use 6132BULC
Existing/Thk. Ceiling	FA EC6*
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.

IC Frame available; see **C6CFL32** specification sheet.

Labels

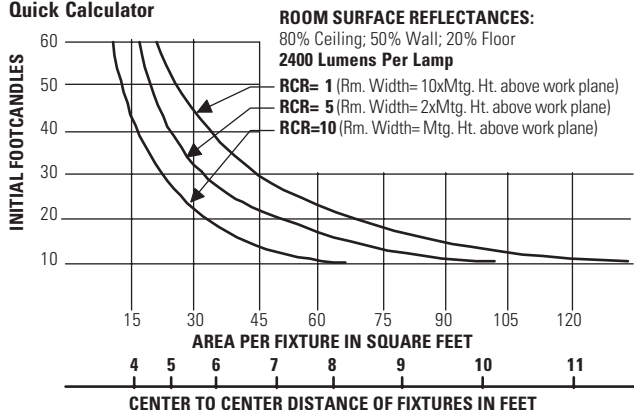
All units are UL listed for wet locations; Opal Diffuser is UL listed for damp locations.

Alzak® is a registered trademark of ALCOA.

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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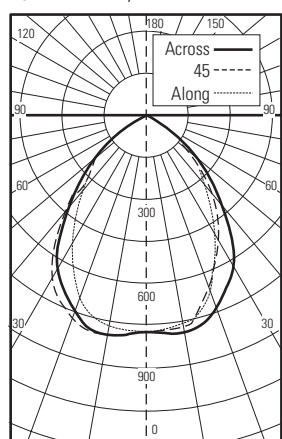
32W Clear Cone (CL) Quick Calculator



This quick calculator chart determines the number and spacing of 1 Lt. - 32W PL-T units with fresnel lens and clear reflector, for any level of illumination. Conversion factors: Opal diffuser, fc x 0.8; Clear lens, fc x 1.0. 1 Lt. - 26W PLT : Fresnel Lens, fc x 0.8; Opal Diffuser, fc x 0.65; Clear lens fc x 0.8.

Spacing Ratio = 1.2

CERTIFIED TEST REPORT NO. 0075FR
COMPUTED BY LSI PROGRAM **TEST-LITE**
CALCULITE 6" DIAMETER RECESSED FLUORESCENT LENSED DOWNLIGHT
SEMI-SPECULAR REFLECTOR WITH CLEAR CONE AND FRESNEL LENS
LUMEN RATING = 2400 LMS.
1-32W PL-T LAMP,



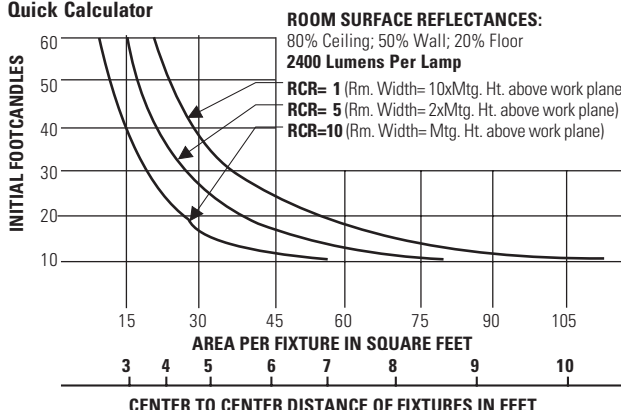
** EFFICIENCY = 51.2% **

Coefficients Of Utilization

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE															
	80				70				50				30			
	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
1	.56	.55	.54	.56	.54	.53	.53	.52	.51	.51	.51	.50	.49	.48	.48	
2	.52	.50	.48	.51	.49	.48	.50	.48	.47	.48	.47	.46	.47	.46	.45	
3	.48	.46	.44	.48	.45	.43	.46	.44	.43	.45	.43	.42	.44	.43	.41	
4	.45	.42	.40	.44	.42	.39	.43	.41	.39	.42	.40	.38	.41	.39	.37	
5	.42	.38	.36	.41	.38	.36	.40	.37	.35	.39	.37	.35	.38	.36	.34	
6	.38	.35	.33	.38	.35	.32	.37	.34	.32	.36	.34	.32	.36	.33	.31	
7	.35	.32	.30	.35	.32	.29	.34	.31	.29	.33	.31	.29	.33	.31	.29	
8	.32	.29	.27	.32	.29	.27	.32	.29	.27	.31	.28	.26	.30	.28	.25	
9	.30	.27	.24	.30	.26	.24	.29	.26	.24	.29	.26	.24	.28	.26	.23	
10	.28	.24	.22	.27	.24	.22	.27	.24	.22	.26	.24	.22	.26	.23	.21	

Conversion Factors: 1 Lt-32W PLT: Opal Diffuser, CU x 0.8; Clear Lens, CU x 1.0. 1 Lt-26W PLT: Fresnel Lens, CU x 1.1; Opal Diffuser, CU x 0.9; Clear Lens, CU x 1.1.

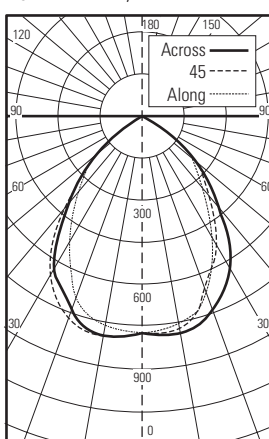
32W White Cone (WH) Quick Calculator



This quick calculator chart determines the number and spacing of 1 Lt. - 32W PL-T units with fresnel lens and white cone, for any level of illumination. Conversion factors: Opal diffuser, fc x 0.8; Clear lens, fc x 1.0. 1 Lt. - 26W PLT : Fresnel Lens, fc x 0.8; Opal Diffuser, fc x 0.65; Clear lens fc x 0.8.

Spacing Ratio = 1.1

CERTIFIED TEST REPORT NO. 0072FR
COMPUTED BY LSI PROGRAM **TEST-LITE**
CALCULITE 6" DIAMETER RECESSED FLUORESCENT LENSED DOWNLIGHT
SEMI-SPECULAR REFLECTOR WITH WHITE CONE AND FRESNEL LENS
LUMEN RATING = 2400 LMS.
1-32W PL-T LAMP,



** EFFICIENCY = 43.9% **

Coefficients Of Utilization

ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE															
	80				70				50				30			
	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
1	.48	.46	.45	.47	.46	.44	.45	.44	.43	.43	.43	.42	.42	.41	.41	
2	.44	.42	.40	.42	.41	.39	.41	.40	.38	.40	.39	.38	.39	.38	.37	
3	.40	.37	.35	.39	.37	.35	.38	.38	.34	.37	.35	.34	.36	.33	.33	
4	.37	.34	.32	.36	.34	.32	.35	.33	.31	.34	.32	.31	.34	.32	.30	
5	.34	.31	.29	.33	.31	.28	.33	.30	.28	.32	.30	.28	.31	.29	.27	
6	.31	.28	.26	.31	.28	.26	.30	.28	.26	.29	.27	.25	.29	.27	.25	
7	.29	.26	.23	.28	.25	.23	.25	.25	.23	.27	.25	.23	.27	.25	.23	
8	.26	.23	.21	.26	.23	.21	.26	.23	.21	.25	.23	.21	.25	.23	.21	
9	.24	.21	.19	.24	.21	.19	.24	.21	.19	.23	.21	.19	.23	.21	.19	
10	.23	.20	.18	.22	.20	.18	.22	.19	.18	.22	.19	.17	.21	.19	.17	

Conversion Factors: 1 Lt-32W PLT: Opal Diffuser, CU x 0.8; Clear Lens, CU x 1.0. 1 Lt-26W PLT: Fresnel Lens, CU x 1.1; Opal Diffuser, CU x 0.9; Clear Lens, CU x 1.1.

Job Information

Type:

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