

**Ceiling Cutout:** 6 9/16" (129 mm) Dia..

### Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
8091CBWEXP White Cone, White Flange	C6XRM Matte White	BKFEU 26 BKFEU 26-32	26 or 32W Triple Tube GX24q-3 Base

### Features

- Installation Ring:** Cast aluminum ring is painted and has two 17ga. stainless steel springs that engage in upright position during installation. One touch snap action secures ring in ceiling cutout. ORDER SEPARATELY. See separate specification sheet for details.
- 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. Included with Gear Harness (See item 4).
- Gear harness:** Electronic 240V 50/60Hz fluorescent ballast with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.
- Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
- 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.

### Certifications and Ratings



### Job Information

### Type:

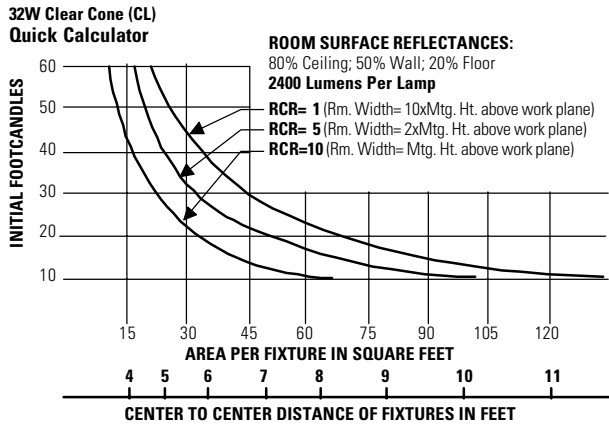
**Job Name:**

**Cat. No.:**

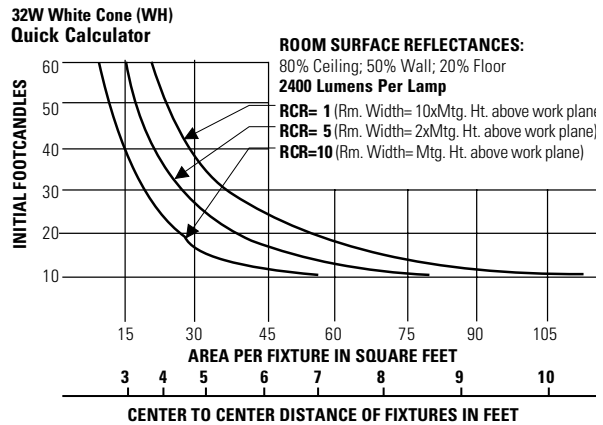
**Lamp(s):**

**Notes:**

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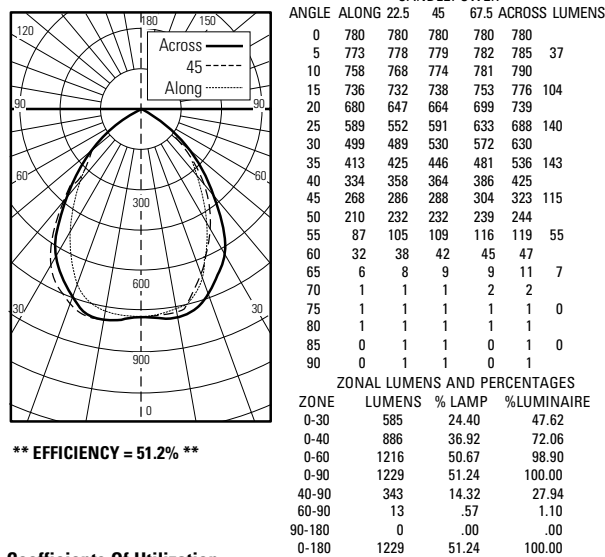
This quick calculator chart determines the number and spacing of 1 Lt. - 32W PL-T units with fresnel lens and clear reflector, for any level of illumination. Conversion factors: Opal diffuser, fc x 0.8; Clear lens, fc x 1.0. 1 Lt. - 26W PLT : Fresnel Lens, fc x 0.8; Opal Diffuser, fc x 0.65; Clear lens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



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.

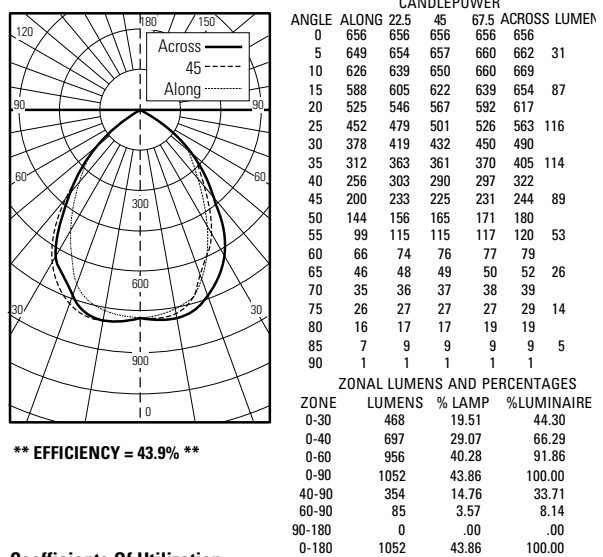
**Spacing Ratio = 1.2**

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,



**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,



**Coefficients Of Utilization**

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

20% FLOOR CAVITY REFLECTANCE  
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.

**Coefficients Of Utilization**

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

20% FLOOR CAVITY REFLECTANCE  
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