

**Ceiling Cutout:** 5 3/4" (146 mm) Dia.

**Ordering Information**

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
8011CCDPEXP Comfort Clear Diffuse, Polished Flange	C4XRM Matte White	BKFEU18	18W Triple Tube GX24q-3 Base

**Features**

- 1. Reflector:** 16 ga. Alzak® aluminum, 50° visual cutoff to lamp and lamp image, medium distribution.
- 2. 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. Included with Gear Harness assembly (see Item 5 below).
- 3. 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.
- 4. Trim Retention Springs:** Rust resistant springs secure reflector/housing for quick, toolless installation (quantity of 4).
- 5. Gear harness (not shown):** Electronic 240V, 50/60hz fluorescent ballast with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.

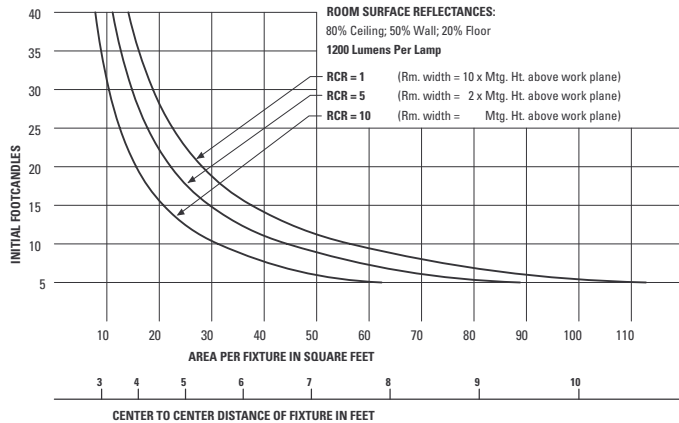
**Certifications and Ratings**



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

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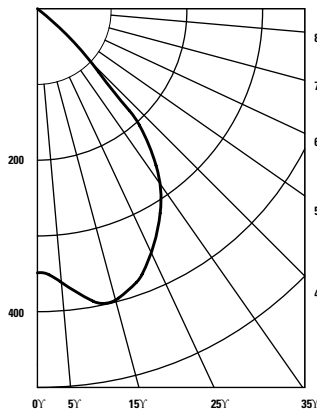
### Quick Calculator



This quick calculator chart determines the number and spacing of 1 ft.-18W PL-T units with clear reflector, for any level of illumination.

### Spacing Ratio = 1.2

CERTIFIED TEST REPORT NO. 0662FR  
COMPUTED BY LSI PROGRAM \*\*TEST-LITE\*\*  
CALCULITE RECESSED COMPACT FLUORESCENT OPEN DOWNLIGHT,  
4 1/2" DIA. APERTURE CLEAR REFLECTOR  
1-18W PLT LAMP. LUMEN RATING = 1200 LMS.



#### CANDLEPOWER SUMMARY

ANGLE	MEAN CP	LUMENS
0	350	
5	368	35
10	394	
15	394	110
20	374	
25	343	158
30	305	
35	254	155
40	171	
45	36	48
50	5	
55	1	2
60	0	
65	0	0
70	0	
75	0	0
80	0	
85	0	0
90	0	

#### ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	303	25.30	59.81
0-40	458	38.18	90.25
0-60	507	42.30	100.00
0-90	507	42.30	100.00
40-90	49	4.13	9.75
60-90	0	.00	.00
90-180	0	.00	.00
0-180	507	42.30	100.00

\*\* Efficiency = 42.38% \*\*

### Coefficients of Utilization

ZONAL CAVITY METHOD  
EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

CC WALL	80		70			50			30			10			0	
	50	30	10	50	30	10	50	30	10	50	30	10	50	30		10
RCR 1	.47	.46	.46	.47	.46	.45	.45	.44	.43	.43	.43	.42	.42	.41	.41	.40
RCR 2	.44	.43	.42	.44	.42	.41	.42	.41	.40	.41	.40	.39	.40	.39	.39	.38
RCR 3	.42	.40	.38	.41	.39	.38	.40	.39	.37	.39	.38	.37	.38	.37	.36	.36
RCR 4	.39	.37	.36	.39	.37	.35	.38	.36	.35	.37	.36	.35	.36	.35	.34	.33
RCR 5	.37	.34	.33	.36	.34	.33	.36	.34	.32	.35	.33	.32	.34	.33	.32	.31
RCR 6	.35	.32	.31	.34	.32	.30	.34	.32	.30	.33	.31	.30	.33	.31	.30	.29
RCR 7	.32	.30	.28	.32	.30	.28	.32	.29	.28	.31	.29	.28	.31	.29	.28	.27
RCR 8	.30	.28	.26	.30	.28	.26	.30	.27	.26	.29	.27	.26	.29	.27	.26	.25
RCR 9	.28	.26	.24	.28	.26	.24	.28	.25	.24	.27	.25	.24	.27	.25	.24	.23
RCR 10	.26	.24	.22	.26	.24	.22	.26	.24	.22	.25	.23	.22	.25	.23	.22	.21

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