

### Complete Fixture Ceiling Mount

**CS8226HUCL** Clear Reflector, White Housing  
120V - 277V

### Lamp

**(2) 26W Quad Tube**  
4-Pin

### Complete Fixture Wall Mount

**CW8226HUCL** Clear Reflector, White Housing  
120V - 277V

### Lamp

**(2) 26W Quad Tube**  
4-Pin

### Features

- Reflector:** 16 ga. Specular Alzak® aluminum, 55° visual cutoff to lamp and lamp image, wide distribution. Iridescence Free finish.
- Housing:** Seamless, heavy-gauge aluminum. Two part construction provides ventilation. Returned edge precisely seats reflector. Matte white finish.
- Ballast:** Mounted on support bracket, can be easily removed for service.
- Socket Bracket:** Die-formed steel. Attaches to reflector for correct optical alignment.
- Stem Kit:** Cat. No. **FA CSA36**: Provided with 1/2" dia. stem and 4 1/2" dia. canopy. Self-aligning swivel provides maximum 40° vertical adjustment. Installs over 4" octagonal outlet box. Stem can be cut to length on site. Matte white baked enamel finish.
- (Optional) Turbo Louver:** (not shown) Specular clear Alzak® aluminum deep reflector with removable radial louver assembly combines good efficiency with a shield aperture, 50° cutoff to lamp.
- Crossbar:** Install over 4" octagonal or rectangular outlet box.
- Bracket:** One piece cast aluminum with integral backplate.

### Electrical

**Note:** For ballast electrical data and latest lamp/ballast compatibility refer to "Ballast" specification sheet for complete electrical data.

UL listed for 90°C supply conductors.

### Options and Accessories

#### Frame & Mounting

Dimming Consult Factory  
Fuse (Slow Blow) Add Suffix **F**  
Turbo Louver Add Suffix **TB**

### Options and Accessories (continued)

#### Reflector Finishes

Consult Factory

#### Other Housing Finishes

Consult Factory

#### Labels

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

Alzak® is a registered trademark of ALCOA.

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

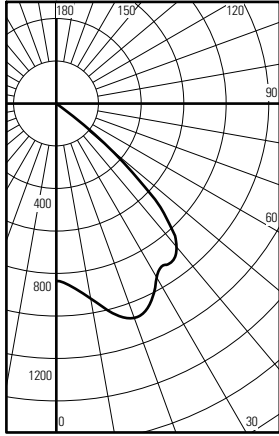
**Lightolier** a Genlyte Thomas Company [www.lightolier.com](http://www.lightolier.com)  
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# Calculite® Compact Fluorescent Surface Cylinder **CS8226**

## Spacing Ratio = 1.6

CERTIFIED TEST REPORT NO. LSC6699 (Based on Recessed fixture 8038CLW/8226HT120)  
 COMPUTED BY LSC PROGRAM \*\*TEST-LITE\*\*  
 CALCULITE 8 3/4" HORIZONTAL COMPACT FLUORESCENT RECESSED DOWNLIGHT  
 WITH SPECULAR REFLECTOR  
 2-26W QUAD TUBE COMPACT FLUORESCENT LAMP. LUMEN RATING = 1800 LMS.



ANGLE	MEAN CP	LUMENS
0	850	
5	872	87
10	943	
15	1028	291
20	1077	
25	1045	475
30	944	
35	923	574
40	875	
45	649	465
50	237	
55	34	57
60	3	
65	1	1
70	0	
75	0	0
80	0	
85	0	0
90	0	

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	853	23.70	43.74
0-40	1427	39.65	73.17
0-60	1949	54.31	99.94
0-90	150	54.19	100.00
40-90	523	14.94	26.03
60-90	0	.01	.01
90-180	0	.00	.00
0-180	1950	54.15	100.00

\*\* EFFICIENCY = 54.2% \*\*

DATE: SEP 6, 1996  
 PREPARED FOR: LIGHTOLIER

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															
	80			70			50			30			10			0
	% WALL REFLECTANCE															
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.60	.58	.57	.59	.57	.56	.56	.55	.54	.54	.53	.53	.52	.52	.51	.50
2	.55	.53	.51	.54	.52	.51	.53	.51	.49	.51	.50	.48	.50	.48	.47	.47
3	.51	.48	.46	.50	.40	.45	.49	.47	.45	.40	.46	.44	.46	.45	.44	.43
4	.47	.44	.42	.47	.44	.41	.46	.43	.41	.44	.42	.41	.43	.42	.40	.39
5	.44	.40	.38	.43	.40	.30	.42	.39	.37	.41	.39	.37	.40	.38	.37	.36
6	.40	.37	.34	.40	.36	.34	.39	.36	.34	.38	.36	.34	.37	.35	.33	.32
7	.37	.33	.31	.37	.33	.31	.36	.33	.30	.35	.32	.30	.34	.32	.30	.29
7	.34	.30	.28	.33	.30	.27	.33	.30	.27	.32	.29	.27	.32	.29	.27	.26
8	.31	.27	.24	.30	.27	.24	.30	.27	.24	.29	.26	.24	.29	.26	.24	.23
9	.28	.24	.22	.20	.24	.22	.27	.24	.22	.27	.24	.21	.26	.23	.21	.21

20% FLOOR CAVITY REFLECTANCE

For 2-18 watt Quad Tube units, multiply CU.'s x 1.0..

**LIGHTOLIER®**

<b>Job Information</b>	<b>Type:</b>
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