

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.

US Patent Pending.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte Thomas Company www.lightolier.com
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LIGHTOLIER®



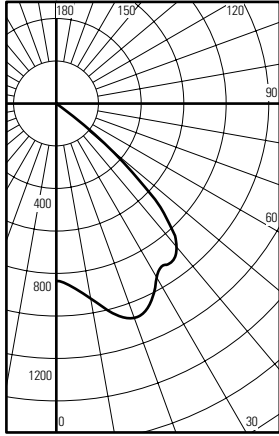
Calculite® Compact Fluorescent Surface Cylinder **CS8226**

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8" Aperture (2) Quad Tube (4-Pin) Ceiling & Wall Mount

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.



CANDLEPOWER SUMMARY		
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	

ZONAL LUMENS AND PERCENTAGES			
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	50	30	10	50	30	10	50	30	10	50	30	10			
1	.60	.58	.57	.59	.57	.56	.56	.55	.54	.54	.53	.53	.52	.52	.51	.52	.52	.51	.50	.50	.49	.49	.48	.47	.47	.47	.47			
2	.55	.53	.51	.54	.52	.51	.53	.51	.49	.51	.50	.48	.50	.48	.47	.46	.45	.44	.43	.43	.42	.42	.41	.41	.41	.41	.41			
3	.51	.48	.46	.50	.40	.45	.49	.47	.45	.40	.46	.44	.46	.45	.44	.43	.42	.41	.40	.40	.39	.38	.37	.37	.36	.36	.36			
4	.47	.44	.42	.47	.44	.41	.46	.43	.41	.44	.42	.41	.43	.42	.40	.39	.38	.37	.36	.36	.35	.34	.34	.33	.33	.33	.33			
5	.44	.40	.38	.43	.40	.30	.42	.39	.37	.41	.39	.37	.40	.38	.37	.36	.35	.34	.33	.33	.32	.32	.31	.31	.31	.31	.31			
6	.40	.37	.34	.40	.36	.34	.39	.36	.34	.38	.36	.34	.37	.35	.33	.32	.31	.30	.30	.29	.29	.28	.28	.27	.27	.27	.27			
7	.37	.33	.31	.37	.33	.31	.36	.33	.30	.35	.32	.30	.34	.32	.30	.29	.28	.27	.27	.26	.26	.25	.25	.24	.24	.24	.24			
7	.34	.30	.28	.33	.30	.27	.33	.30	.27	.32	.29	.27	.32	.29	.27	.26	.25	.24	.24	.23	.23	.22	.22	.21	.21	.21	.21			
8	.31	.27	.24	.30	.27	.24	.30	.27	.24	.29	.26	.24	.29	.26	.24	.23	.22	.21	.21	.20	.20	.19	.19	.18	.18	.18	.18			
9	.28	.24	.22	.20	.24	.22	.27	.24	.22	.27	.24	.21	.26	.23	.21	.20	.19	.18	.18	.17	.17	.16	.16	.15	.15	.15	.15			

20% FLOOR CAVITY REFLECTANCE

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

LIGHTOLIER®

Job Information	Type:
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