

Ceiling Cutout: 13" (330 mm) Dia.

Reflector Trim		Frame-In Kit		Lamps
8038TBCL	Specular Clear	SR8242U	Electronic 120V-277V	2-26/32/42W Triple Tube 4-Pin
		SR8242JUM7	Advance Mark VII® Dimming 120V-277V	

Features

- Reflector:** Alzak® aluminum, 16 ga. Iridescence Free™ finish eliminates rain-bowling without degrading optical performance. Minimal Flange.
- Turbo Louver:** Radial assembly; prefinished Specular aluminum, removable and keyed for orientation. Louver/reflector/socket support can be rotated for horizontal alignment. Aperture appearance matches recessed unit (see Specification Sheet No. 8038TB).
- Housing Cylinder:** 16 ga. seamless aluminum with returned edge precisely seats flush with reflector without exposed edge. Painted white finish.
- Recessed Housing:** Hydroformed heavy aluminum, 14 ga. Accepts other 8 3/4" triple tube reflector trims.
- Socket Support:** Die-formed steel with venting to dissipate heat assures lamps maintain proper optical alignment to reflector. Can be rotated with reflector/louver for horizontal alignment. Pre-wired with No. 18 ga. AWM leads.
- Ballast:** Universal 120-277V, electronic, short circuit, and end-of-lamp life protection, THD<10%, Class P, high power factor, No PCBs, FCC approved, quiet operation. 100%-5% dimming range for Advance Mark VII®. For additional information, see **Ballast** and **Dim-Advance** Specification Sheets.
- 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.
- Junction Box:** 16 ga. steel, 4" x 4" x 2" box allows inspection from below.

Options & Accessories

Other Dimming Ballasts	Consult Factory
Mounting Bars	1950 - 18" set of (2)
	1951 - 27" set of (2)
T-Bars Anchor Clips	1956 - set of (4) for use w/ above.
Wood Joist Telescoping Bars	7994 - set of (2)
Chicago Plenum	Consult Factory
Fuse (Slow Blow)	Add Suffix F to Frame-In Kit

Electrical

UL Listed through branch circuit wiring with max. of (8) No. 12 AWG, 90°C supply conductors.

Dimming Control

Use with dimmers specially designed for use with dimming ballast. For additional information, see Lightolier Controls Catalog, or call Lightolier Controls at 800-526-2731 or visit website at www.lolcontrols.com.

Labels

UL Listed suitable (for damp locations), I.B.E.W.

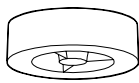
Alzak® is a registered trademark of ALCOA.

Mark VII® is a registered trademark of Advance Transformer Company.

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

Lightolier a Genlyte Thomas Company www.lightolier.com
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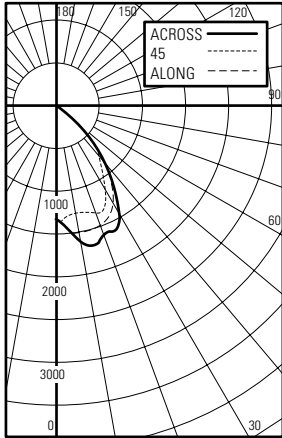


32W

Spacing Ratio: Along=1.4 Across=1.6

CERTIFIED TEST REPORT NO. LSC6639
COMPUTED BY LSC PROGRAM **TEST-LITE**

RECESSED 8-3/4" DIA. OPEN SPECULAR REFLECTOR AND THREE BLADE TURBO LOUVER WITH SPECULAR REFLECTOR AND SPECULAR TURBO BAFFLE
TWO 32-WATT PL-T COMPACT FLUOR. LAMPS. LUMEN RATING =2400 LMS



CANDLE POWER SUMMARY

ANGLE	ALONG	22.5	45	67.5	ACROSS LUMENS
0	1337	1337	1337	1337	
5	1306	1328	1367	1401	134
10	1272	1284	1424	1537	1595
15	1293	1314	1500	1622	1691
20	1330	1376	1513	1625	1631
25	1323	1359	1470	1610	1608
30	1176	1231	1336	1423	1478
35	972	1007	1167	1106	1188
40	772	799	835	880	894
45	510	491	511	544	522
50	210	190	186	219	217
55	28	19	20	20	23
60	3	0	0	4	1
65	0	0	0	0	0
70	0	0	0	0	0
75	0	0	0	0	0
80	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1220	25.42	52.06
0-40	1902	39.63	81.17
0-60	2342	48.81	89.96
0-90	2341	48.88	100.00
40-90	441	9.20	18.83
60-90	0	.02	.84
90-180	0	0.00	0.00
0-180	2343	48.83	100.00

** EFFICIENCY = 48.8% **
DATE: JUL 26 1996

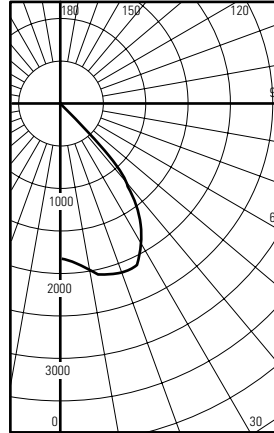
TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

42W

Spacing Ratio: 1.4

CERTIFIED TEST REPORT NO. LSC6698
COMPUTED BY LSC PROGRAM *TEST-LITE*

LIGHTOLIER RECESSED COMPACT FLUOR. DOWNLIGHT WITH SPECULAR REFLECTOR AND SPECULAR TURBO BAFFLE
TWO 42W PL-T COMPACT FLUORESCENTS. LUMEN RATING =3200 LMS



CANDLE POWER SUMMARY

ANGLE	MEAN CP	LUMENS
0	1833	
5	1880	186
10	1999	
15	2104	592
20	2121	
25	2104	951
30	1892	
35	1585	968
40	1159	
45	687	528
50	254	
55	42	67
60	10	
65	0	2
70	0	
75	0	0
80	0	
85	0	0
90	0	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1729	27.02	52.49
0-40	2697	42.15	81.86
0-60	3292	51.45	99.93
0-90	3294	51.48	100.00
40-90	597	9.34	18.14
60-90	2	.03	.07
90-180	0	0.00	0.00
0-180	3294	51.48	100.00

** EFFICIENCY =51.5% **
DATE: SEPT 4, 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	.54	.53	.52	.53	.52	.51	.50	.49	.49	.49	.48	.47	.46	.46		
2	.51	.49	.47	.50	.48	.46	.48	.47	.45	.47	.45	.44	.45	.44	.43	.43
3	.47	.45	.43	.46	.44	.42	.45	.43	.42	.44	.42	.41	.43	.42	.40	.40
4	.44	.41	.39	.43	.41	.39	.42	.40	.39	.41	.39	.38	.40	.39	.38	.37
5	.41	.38	.36	.40	.38	.36	.39	.37	.35	.39	.37	.35	.38	.36	.35	.34
6	.38	.35	.33	.38	.35	.33	.37	.34	.33	.36	.34	.32	.36	.34	.32	.31
7	.35	.32	.30	.35	.32	.30	.34	.32	.30	.34	.31	.30	.33	.31	.29	.29
8	.33	.30	.27	.32	.29	.27	.32	.29	.27	.31	.29	.27	.31	.29	.27	.26
9	.30	.27	.25	.30	.27	.25	.29	.27	.25	.29	.26	.25	.28	.26	.24	.24
10	.28	.25	.23	.27	.25	.23	.27	.24	.22	.27	.24	.22	.26	.24	.22	.22

20% FLOOR CAVITY REFLECTANCE

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	.57	.56	.55	.56	.55	.54	.54	.53	.52	.52	.51	.51	.50	.50	.49	.48
2	.53	.51	.39	.52	.50	.49	.51	.49	.48	.49	.48	.47	.48	.47	.46	.45
3	.50	.47	.45	.49	.47	.45	.48	.46	.44	.46	.45	.43	.45	.44	.43	.42
4	.46	.44	.41	.46	.43	.41	.45	.42	.41	.44	.42	.40	.43	.42	.40	.39
5	.43	.40	.38	.43	.40	.38	.42	.39	.37	.42	.39	.37	.40	.38	.37	.36
6	.40	.37	.35	.40	.37	.35	.39	.36	.34	.38	.36	.34	.38	.36	.34	.33
7	.37	.34	.32	.37	.34	.32	.36	.33	.32	.35	.33	.32	.35	.33	.31	.30
8	.34	.31	.29	.34	.31	.29	.34	.31	.29	.33	.30	.29	.32	.30	.28	.28
9	.32	.29	.26	.31	.28	.26	.31	.28	.26	.31	.28	.26	.30	.28	.26	.25
10	.29	.26	.24	.29	.26	.24	.29	.26	.24	.28	.26	.24	.28	.25	.24	.23

20% FLOOR CAVITY REFLECTANCE

Job Information **Type:**

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