

Catalog No.	Housing Finish	Gasket Color	Gasket Material	Lamps	Length	Width	Height
10354BK	Matte Black	Red	Closed Cell Vinyl Nitrile	(4) 32W	49 1/2"	15 7/8"	3 3/4"
10354WH	Matte White	Black	Closed Cell Neoprene	T8 Fluorescent			
10355BK	Matte Black	Black	Closed Cell Neoprene	Med. Bi-Pin Base			
10355WH	Matte White	White	Closed Cell Ethylene Vinyl Acetate				

Features

- 1. **Lamp Socket:** (8)
- 2. **Safety Cord:** (2) .030 dia. nylon
- 3. **Housing:** Die-formed 20 ga. steel
- 4. **Gasket:** Die-cut (see chart above)
- 5. **Spring Clip:** (4) Zinc plated spring steel
- 6. **Diffuser:** Formed white translucent acrylic. Held to housing by four spring clips. Two nylon safety cords are supplied to allow diffuser to hang from housing for hands-free relamping.
- 7. **Ballast:** 2 Lt. magnetic
- 8. **Wireway Cover:** 28 ga. steel
- 9. **Mounting Slots:** (4) 9/32" x 1/2"

Electrical

2 Lt. Rapid Start, High Power Factor, Class "P", 120V, magnetic ballast. Min. starting temp. 50°F. Fixture requires minimum 90°C rated supply wire.

Mounting

Mounts directly to ceiling or wall using four 9/32" x 1/2" mounting slots.

Finish

All painted surfaces, baked enamel.

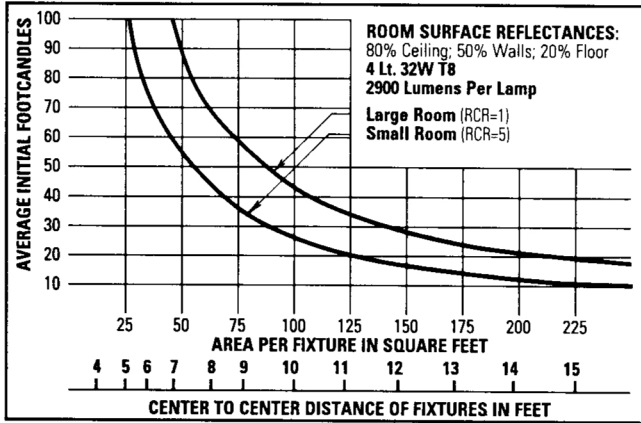
Labels

UL (Suitable for Damp Locations), I.B.E.W.

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®



Use quick calculator chart to determine the spacing of luminaires for a desired level of illumination.

SPACING RATIO = 1.3

CERTIFIED TEST REPORT NO. 2578
COMPUTED BY LSI PROGRAM "TEST-LITE"
DECORATIVE WAFER (2 x 4) BLACK CHASSIS, WHITE DIFFUSER
FOUR 32W T8 FLOURESCENT LAMPS. LUMEN RATING = 2900 LMS.
F032/31K OCTRON BY SYLVANIA

CANDLEPOWER SUMMARY

ANGLE	ALONG 22.5	45	67.5	CROSS LUMENS
0	1332	1332	1332	1332
5	1333	1332	1328	1321
10	1315	1314	1312	1307
15	1288	1287	1284	1279
20	1248	1248	1244	1241
25	1201	1199	1197	1195
30	1140	1140	1138	1135
35	1071	1071	1071	1068
40	993	992	995	991
45	906	909	913	911
50	814	815	820	822
55	713	718	726	727
60	609	615	623	626
65	499	504	516	523
70	385	393	410	422
75	267	279	303	323
80	158	175	212	238
85	73	97	142	169
90	35	58	95	120

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1041	8.98	24.62
0-40	1712	14.76	40.47
0-60	3062	26.40	72.37
0-90	4047	34.89	95.63
40-90	2334	20.13	55.17
60-90	984	8.49	23.27
90-180	184	1.59	4.37
0-180	4232	36.48	100.00

DATE: FEBRUARY 24, 1993
PREPARED FOR:
LIGHTOLIER, SECAUCUS N.J.

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

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE														
	80			70			50			30			10		
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
1	.38	.36	.35	.37	.35	.34	.35	.34	.32	.33	.32	.31	.31	.31	.30
2	.33	.30	.28	.32	.30	.28	.29	.29	.27	.29	.27	.26	.28	.26	.25
3	.29	.26	.24	.28	.26	.23	.27	.25	.23	.26	.24	.22	.25	.23	.22
4	.26	.23	.20	.25	.22	.20	.24	.21	.19	.23	.21	.19	.22	.20	.19
5	.23	.19	.17	.22	.19	.17	.21	.18	.16	.20	.18	.16	.19	.17	.16
6	.20	.17	.15	.20	.17	.14	.19	.16	.14	.18	.16	.14	.18	.15	.14
7	.18	.15	.13	.18	.15	.13	.17	.14	.12	.16	.14	.12	.16	.14	.12
8	.16	.13	.11	.16	.13	.11	.15	.13	.11	.15	.12	.11	.14	.12	.10
9	.15	.12	.09	.14	.11	.09	.14	.11	.09	.13	.11	.09	.12	.11	.09
10	.13	.10	.08	.13	.10	.08	.13	.10	.08	.12	.10	.08	.12	.09	.08

20% FLOOR CAVITY REFLECTANCE

LIGHTOLIER

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