

Complete Fixture consists of Chassis & Lightshield. Select each separately.

Lightshield					Chassis	Voltage	Finish	Lamps
Catalog No.	End Cap Finish	A - Width	B - Length	Height	10308UU	120	Black	4 Lt. 40W T-12
10328 AZ	White	16"	50 1/4"	3 1/2"	10308UV	277V	White	
10338 AZ	Polished Chrome				10310UU	120V		
10348 AZ	Oak	16 1/2"	51"		10310UV	277V		

Features

- Lightshield:** One piece formed translucent white 100% virgin acrylic, .100" thick. Provides general diffused illumination with some side light to reduce brightness contrast between fixture and ceiling. Diffuser swings down from either side without tools and remains safely suspended for relamping.
- Chassis:** Regressed chassis visually reduces shallow depth of diffuser, conceals ceiling irregularities. Die-formed 22 ga. steel. Baked enamel over phosphate undercoating. Matte black or semi-gloss white outside; semi-gloss white inside with 87% minimum reflectance.
- Wireway Cover:** Die-formed 26 ga. steel. Snaps securely into chassis. Removable for access to all wiring without tools.
- Ballast:** Direct contact mounting to chassis for maximum heat dissipation.

Electrical

Energy saving rapid start HPF, thermally-protected Class "P" ballast. Supply wire located within 3 inches of ballast must be rated minimum 90°C.

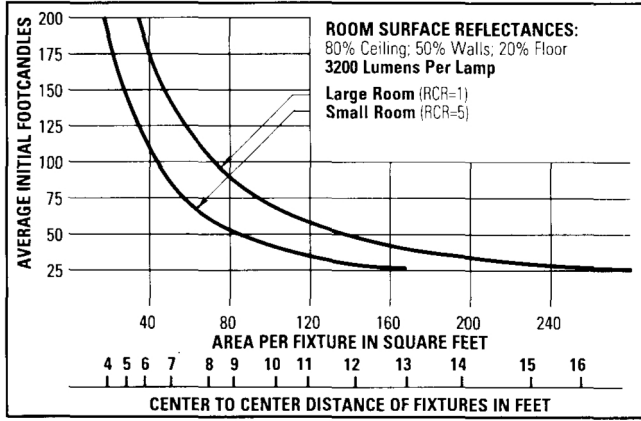
Mounting

Surface or stem mounting, individually only. Ceiling mounting only.

Labels

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

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



Use quick calculator chart to determine the spacing of 2 Lt. 40 Watt units for a desired level of illumination.

SPACING RATIO: PARALLEL = 1.3, PERPENDICULAR = 1.3

CERTIFIED TEST REPORT NO. ITL36548
INDEPENDENT TESTING LABORATORIES, INC.
DECORATIVE 2 X 4 BELMONT DIFFUSED LIGHT
FORMED OPAL PLASTIC WRAP-AROUND DIFFUSER, WHITE PAINTED REFLECTOR
FOUR F40T12/CW LAMPS. LUMEN RATING = 3150 LMS. EACH

CANDLEPOWER SUMMARY

ANGLE	ALONG	22.5	45	67.5	ACROSS	LUMENS
0	1991	1991	1991	1991	1991	
5	1992	1988	1984	1978	1977	189
15	1928	1922	1923	1917	1921	542
25	1784	1780	1786	1788	1794	824
35	1591	1590	1608	1616	1626	1006
45	1340	1347	1375	1396	1407	1060
55	1053	1066	1107	1139	1159	982
65	711	741	799	838	858	783
75	363	402	478	527	549	501
85	71	125	209	262	288	213
90	0	60	139	194	215	
95	2	56	132	182	203	128
105	19	56	121	168	187	119
115	44	69	115	155	172	111
125	69	85	116	141	157	103
135	92	103	126	143	155	95
145	105	112	128	142	152	80
155	119	123	132	142	151	61
165	130	132	136	140	143	39
175	139	140	140	139	143	13
180	140	140	140	140	140	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1555	12.3	22.7
0-40	2561	20.3	37.4
0-60	4603	36.5	67.2
0-90	6100	48.4	89.0
90-120	359	2.8	5.2
90-130	462	3.7	6.7
90-150	637	5.1	9.3
90-180	750	6.0	11.0
0-180	6851	54.4	100.0

DATE: FEBRUARY 2, 1990
PREPARED FOR:
LIGHTOLIER, SECAUCUS N.J.

** EFFICIENCY = 54.4% **
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			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.55	.53	.51	.53	.51	.49	.50	.48	.47	.47	.45	.44	.44	.43	.42	.40
2	.48	.45	.41	.47	.43	.41	.44	.41	.39	.41	.39	.37	.39	.37	.35	.34
3	.42	.38	.35	.41	.37	.34	.39	.35	.33	.36	.34	.31	.34	.32	.30	.29
4	.38	.33	.29	.36	.32	.29	.34	.31	.28	.32	.29	.27	.31	.28	.26	.25
5	.33	.28	.25	.32	.28	.24	.30	.27	.24	.29	.25	.23	.27	.24	.22	.21
6	.30	.25	.21	.29	.24	.21	.27	.23	.20	.26	.22	.20	.24	.21	.19	.18
7	.27	.22	.18	.26	.21	.18	.24	.21	.18	.23	.20	.17	.22	.19	.17	.15
8	.24	.19	.16	.23	.19	.16	.22	.18	.15	.21	.17	.15	.20	.17	.14	.13
9	.21	.17	.14	.21	.17	.14	.20	.16	.13	.19	.15	.13	.18	.15	.12	.11
10	.19	.15	.12	.19	.15	.12	.18	.14	.12	.17	.14	.11	.16	.13	.11	.10

20% FLOOR CAVITY REFLECTANCE

Job Information **Type:**

Lightolier a Genlyte Thomas Company www.lightolier.com
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We reserve the right to change details of design, materials and finish.
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LIGHTOLIER®