

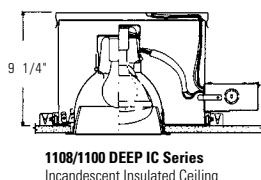
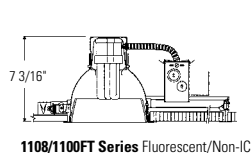
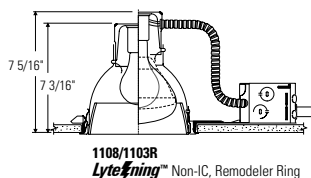
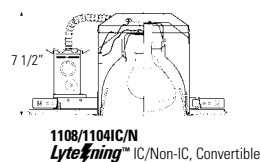
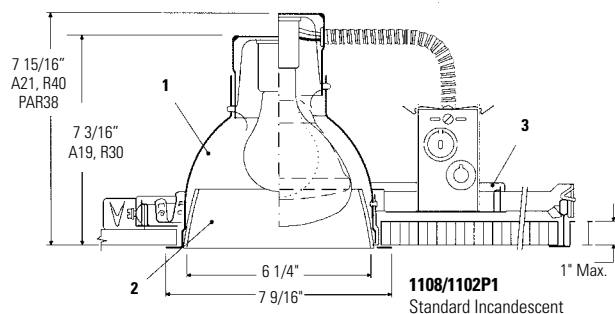
LIGHTOLIER

by @signify

Downlighting

Lytecaster Reflector 6 3/4"

1108 Cone Trim



Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim

Frame-In Kit — See Individual Frame-In Kit Specification Sheets

1108* Brushed Gold 1110* Brushed Clear 1112* Specular Gold 1113* Specular Clear 1113BK* Specular Black 1113CD* Clear Diffuse White Flange 1113WH Matte White	LED				Fluorescent			
	Frame-In Kit	Installation Type	Lamping	Height	Frame-In Kit	Installation Type	Lamping	Height
	1101LED 1101LEDEM 1100LEDREM	Non-IC	LED	7 1/2"	1104F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2" 7 1/2"
		Non-IC EM	LED	7 1/2"	1104F18 Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"
		Non-IC Remodeler	LED	7 1/2"				
	Incandescent				1104F26* Series	IC	(1) Quad/Triple 26W (GX24q-3)	7 1/2"
	Frame-In Kit	Installation Type	Lamping	Height	1100AICMFT	AirSeal® IC	(1) Triple 26/32W (GX24q-3)	6 7/8"
	1102P1 1103R	Non-IC	100W A19	7 3/16" - 7 15/16"	1101LED	Non-IC	LED	7 1/2"
		Non-IC Remodeler	150W A21, PAR38, BR40	7 3/16" - 7 15/16"	1101LEDEM	Non-IC EM	LED	7 1/2"
					1100LEDREM	Non-IC Remodeler	LED	7 1/2"
1100IC 1100AICM 1100DICM 1100DAICM	IC AirSeal® IC Deep IC Deep AirSeal® IC	75W A19 90W PAR38 100W BR40	7 5/16" 7 5/16" 9 1/4" 9 1/4"	1101F18ICU/N	Performance IC	(1) Quad/Triple 1 8W (GX24q-2)	7 1/4"	
1104ICX/N	AirSeal® IC	60W A19 120W BR40 120W (100W) 100W PAR38 (90W)	7 1/4"	1101F2642ICU 1101F2642IUN	Performance IC	(1) Triple 26/32W (GX24q-3)	7 1/4"	
1104IC/N 1104ICR	AirSeal® IC IC Remodeler	60W A19 (52W) 75W PAR38 65W BR40	7 1/2" 7 1/2"	1101FDICMX1/N	Performance IC Advance Mark10 Dimming 120v	(1) Triple 26/32W (GX24q-3)	7 1/4"	
1104IC/N 1104ICR	Non-IC Non-IC Remodeler	100W A19 (75W) PAR38 150W BR40	7 1/2" 7 1/2"	1101FDICMX2/N	Performance IC Advance Mark10 Dimming 277v	(1) Triple 26/32W (GX24q-3)	7 1/4"	
				1001F18U Series	UniFrame™ Non-IC	(1) Quad/Triple 18W (GX24q-2)	7 1/16" max	
				1101F2642U Series	UniFrame™ Non-IC	1) Triple 26/32W (GX24q-3)	7 1/16" max	
				1100FTU Series	Non-IC		7 3/16"	
				1910XFH1	Conversion Kit	(1) Quad 13W (GX23-2)	7 3/16"	
				1910XDH1	Conversion Kit	(2) Quad 13W (GX23-2)	7 3/16"	

1108 Lytecaster Reflector 6 3/4"

Cone Trim

Features

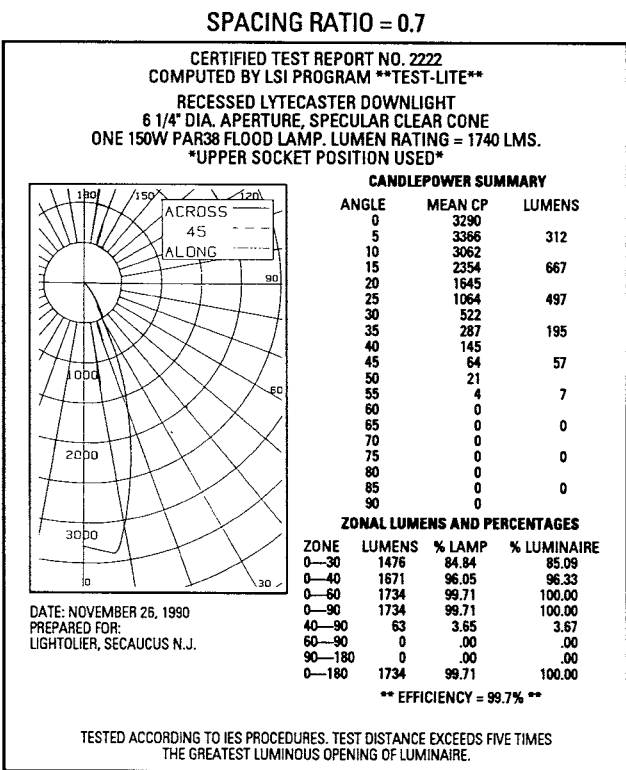
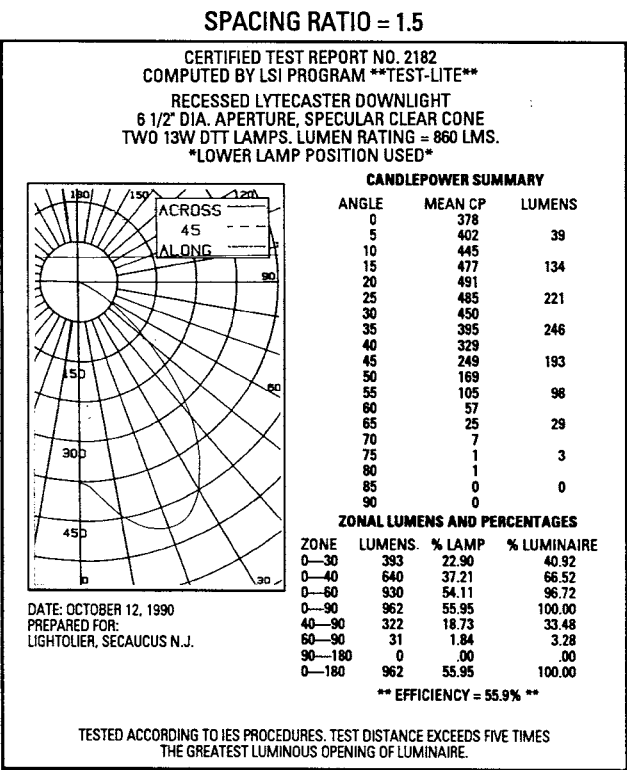
- 1. Reflector:** Hydroformed aluminum, .040" minimum thickness; Anobrite® (anodic-processed) semi-specular finish for permanent reflectivity; matte white or Natural Metal™ trim flange.
- 2. Aperture Cone:** Aluminum cone painted or anodized finish.
- 3. Frame-In Kit:** (1102P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

Options & Accessories

- Lytegems®:** See 1500 Series Specification Sheets
- Retaining Clips:** **1955** - For installing in existing ceiling
- Extra Wide Flange Trim Ring:** **1954** - 8-5/8" O.D.
- Spread Lens:** L56VWLENS - Proprietary spread lens for use with combination of wall washer optics and LED Frame-In Kits.

Labels

U.L. (Suitable for Damp Locations); I.B.E.W.



To convert lighting data for a lower wattage incandescent lamp of the **same type**, multiply the footcandle (or candlepower) values by the ratio of the lumens of the two lamps. The coefficients of utilization remain the same.

1108 Lytecaster Reflector 6 3/4"

Cone Trim

SPACING RATIO = 1.5

COEFFICIENTS OF UTILIZATION																
% EFFECTIVE CEILING CAVITY REFLECTANCE																
ROOM CAVITY RATIO	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	.61	.60	.58	.60	.59	.57	.58	.57	.56	.56	.55	.54	.54	.53	.52	.51
2	.56	.54	.52	.55	.53	.51	.53	.52	.50	.52	.50	.49	.50	.49	.48	.47
3	.52	.48	.46	.51	.48	.46	.49	.47	.45	.48	.46	.44	.47	.45	.43	.42
4	.47	.44	.41	.47	.44	.41	.46	.43	.40	.44	.42	.40	.43	.41	.39	.38
5	.43	.40	.37	.43	.39	.37	.42	.39	.36	.41	.38	.36	.40	.38	.36	.35
6	.40	.36	.33	.39	.35	.33	.38	.35	.33	.37	.35	.32	.37	.34	.32	.31
7	.36	.32	.29	.36	.32	.29	.35	.31	.29	.34	.31	.29	.34	.31	.29	.28
8	.33	.29	.26	.33	.29	.26	.32	.28	.26	.31	.28	.26	.31	.28	.26	.25
9	.30	.26	.23	.30	.26	.23	.29	.26	.23	.29	.25	.23	.28	.25	.23	.22
10	.28	.24	.21	.27	.24	.21	.27	.23	.21	.26	.23	.21	.26	.23	.21	.20
20% FLOOR CAVITY REFLECTANCE																
Conversion Factors: 2 Lt. 13W Quad Tube: White, C.U. x 0.7; Black, C.U. x 0.65. 1 Lt. 13 Quad Tube: Clear & Gold, C.U. x 1.15; White, C.U. x 1; Black, C.U. x 0.85. 100W A19 and 150W A21: Clear & Gold, C.U. x 1.15; White, C.U. x 1.1; Black, C.U. x 0.8.																

SPACING RATIO = 0.7

COEFFICIENTS OF UTILIZATION																
% EFFECTIVE CEILING CAVITY REFLECTANCE																
ROOM CAVITY RATIO	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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	1.00	.99	.98	.97
2	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	1.00	.98	.97	.97	.96	.95	.93
3	1.03	1.00	.97	1.02	.99	.96	.99	.97	.95	.97	.95	.93	.95	.93	.92	.91
4	.99	.95	.92	.98	.95	.92	.96	.93	.91	.94	.92	.90	.93	.90	.89	.88
5	.95	.91	.88	.94	.90	.88	.93	.89	.87	.91	.88	.86	.90	.87	.85	.84
6	.92	.88	.85	.91	.87	.84	.90	.87	.84	.89	.86	.83	.87	.85	.83	.82
7	.88	.84	.81	.88	.84	.81	.86	.83	.81	.85	.82	.80	.85	.82	.80	.79
8	.85	.81	.78	.84	.81	.78	.84	.80	.77	.83	.79	.77	.82	.79	.77	.76
9	.82	.78	.75	.81	.78	.75	.81	.77	.74	.80	.76	.74	.79	.76	.74	.73
10	.79	.75	.72	.79	.75	.72	.78	.74	.72	.77	.74	.72	.77	.74	.71	.70
20% FLOOR CAVITY REFLECTANCE																

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