

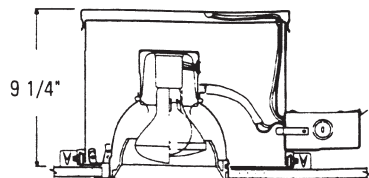


6 3/4" Aperture Basic White Reflector Reflector Trim

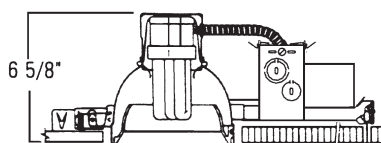
Lytecaster®
Recessed
Downlighting

1170M1
C0101

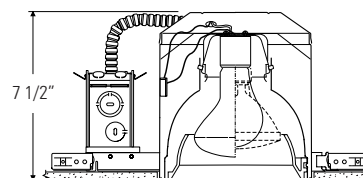
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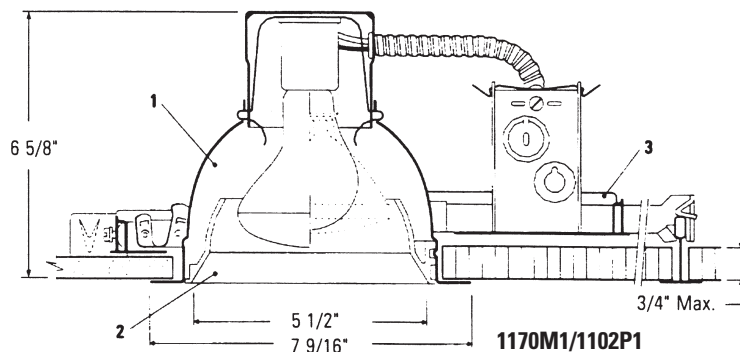
1170M1/1100 DEEP IC Series
Incandescent Insulated Ceiling



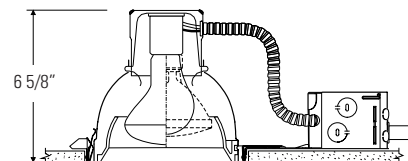
1170M1/1102D Series
1170M1/1102F Series
1170M1/1910XFH1
1170M1/1910XDH1
Fluorescent/Non-IC



1170M1/1104IC/N
Lytefning™ Convertible
IC/Non-IC



1170M1/1102P1
Standard Incandescent



1170M1/1103R
Lytefning™ Non-IC
Remodeler Ring

Complete Fixture consists of FRAME-IN KIT & REFLECTOR TRIM. Select each separately.

Reflector Trim	Frame-In Kit—See Individual Frame-In Kit Specification Sheets							
	Incandescent				Fluorescent			
	Frame-In Kit	Installation Type	Lamping	Height	Frame-In Kit	Installation Type	Lamping	Height
❑ 1170M1 Basic White	❑ 1102P1	Non-IC	75W A19, PAR30*	6 5/8"	❑ 1102F1	Non-IC		6 5/8"
	❑ 1103R	Non-IC	85W BR30	6 5/8"	❑ 1102FH1	Non-IC		6 5/8"
					❑ 1102FH2	Non-IC		6 5/8"
	❑ 1100IC	IC		7 5/16"	❑ 1102FH1R	Non-IC Remodeler	1 Lamp Quad Tube	6 5/8"
	❑ 1100AICM	AirSeal® IC		7 5/16"	❑ 1104F1R	Non-IC Remodeler	13W (GX23-2)	7 1/2"
	❑ 1104IC/N	AirSeal® IC	75W PAR30*	7 1/2"	❑ 1104F1/N	IC		7 1/2"
	❑ 1104ICR	IC Remodeler	85W BR30	7 1/2"	❑ 1910XFH1	Conversion		6 5/8"
	❑ 1100DICM	IC		9 1/2"				
	❑ 1100DAICM	AirSeal® IC		9 1/2"	❑ 1102D1	Non-IC		6 5/8"
	❑ 1104ICX/N	AirSeal® IC		7 1/4"	❑ 1102DH1	Non-IC		6 5/8"
					❑ 1102DH1R	Non-IC Remodeler	2 Lamp Quad Tube	6 5/8"
	❑ 1104IC/N	Non-IC	75W PAR30	7 1/2"	❑ 1910XDH1	Conversion	13W (GX23-2)	6 5/8"
	❑ 1104ICR	Non-IC Remodeler	85W BR30	7 1/2"	❑ 1102DM1	Non-IC Emergency		6 5/8"
					❑ 1102DM2	Non-IC Emergency		6 5/8"

* Use Socket Extender 1968 For Short Neck PAR30.

Features

- 1. Reflector:** Hydroformed aluminum, .040" thick (18 ga.); non-yellowing, scruff-resistant Perma White finish with 88% reflectance; white trim flange.
- 2. Cone:** Injection molded high temperature opaque white polymer.
- 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.

WE RESERVE THE RIGHT TO CHANGE DETAILS OF DESIGN, MATERIALS, AND FINISH.

Accessories

Medium Base Socket Extender: 1968 - For short neck PAR30 lamp

Labels

U.L. (Suitable for Damp Locations); I.B.E.W.
U.S. Patent Numbers: 4,313,154; 4,327,403; 4,751,624; 5,045,985
Other U.S. & Foreign Patents Pending

LIGHTOLIER a GENLYTE THOMAS company.
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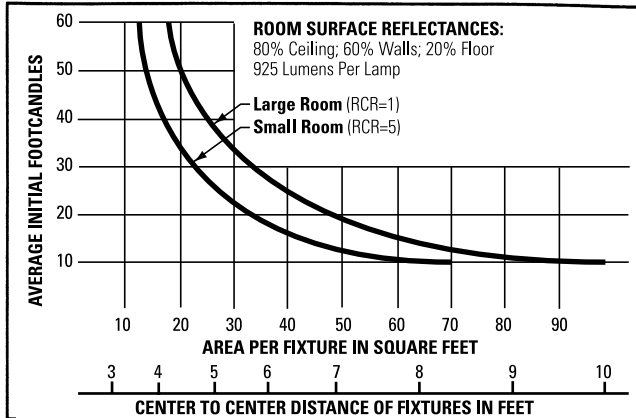
LIGHTOLIER®

1170M1

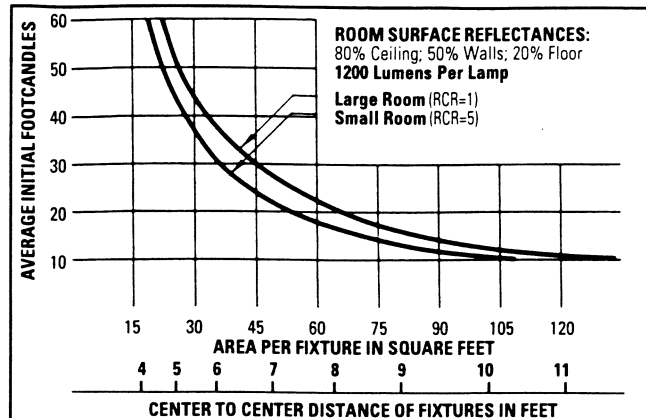
Lytecaster Recessed Downlighting

6 3/4" Aperture Basic White Reflector Reflector Trim

TYPE:

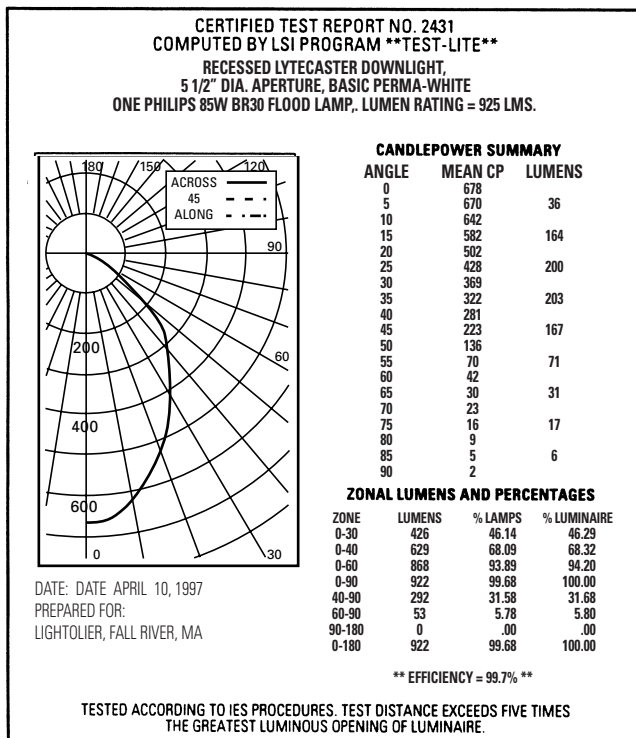


Use quick calculator chart to determine the spacing of 85W BR30FL units for a desired level of illumination. Conversion Factors: 2 Lt. 13W Quad Tube, F.C. x 0.75. 1 Lt. 13W Quad Tube, F.C. x 0.40. 75W A19, F.C. x 0.65.

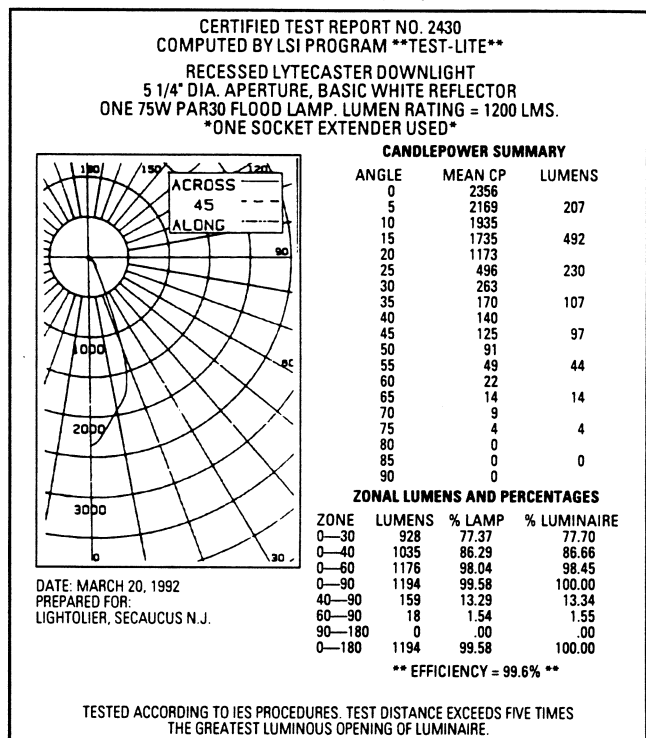


Use quick calculator chart to determine the spacing of 75 Watt PAR30 FL units for a desired level of illumination.

SPACING RATIO = 0.9



SPACING RATIO = 0.7



LIGHTOLIER®

COEFFICIENTS OF UTILIZATION																				
% EFFECTIVE CEILING CAVITY REFLECTANCE																				
ROOM CAVITY RATIO	80				70				50				30				10			
	% WALL REFLECTANCE																			
	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0
1	1.09	1.06	1.04	1.02	1.07	1.04	1.02	1.00	1.03	1.01	.99	.97	.96	.94	.93	.91	.90	.87	.85	.83
2	1.00	.96	.92	.89	.94	.91	.88	.84	.88	.84	.80	.76	.72	.70	.68	.66	.63	.60	.58	.56
3	.92	.87	.82	.79	.86	.82	.78	.74	.80	.76	.72	.68	.64	.61	.58	.55	.52	.49	.46	.44
4	.85	.79	.74	.71	.78	.74	.70	.66	.74	.69	.66	.63	.60	.57	.54	.51	.48	.45	.42	.40
5	.79	.72	.67	.64	.71	.66	.62	.58	.67	.62	.58	.54	.50	.47	.44	.41	.38	.35	.32	.30
6	.73	.66	.61	.58	.66	.61	.57	.53	.62	.57	.53	.49	.45	.42	.39	.36	.33	.30	.27	.25
7	.67	.60	.56	.53	.60	.55	.51	.47	.56	.51	.47	.43	.39	.36	.33	.30	.27	.24	.21	.19
8	.62	.55	.51	.48	.56	.50	.46	.42	.51	.46	.42	.38	.34	.31	.28	.25	.22	.19	.16	.14
9	.57	.51	.46	.43	.51	.45	.41	.37	.46	.41	.37	.33	.29	.26	.23	.20	.17	.14	.11	.09
10	.53	.46	.42	.39	.47	.41	.37	.33	.42	.37	.33	.29	.25	.22	.19	.16	.13	.10	.07	.05

20% FLOOR CAVITY REFLECTANCE

Conversion Factors: 2 Lt. 13W Quad Tube, C. U. x 0.40, 1 Lt. 13W Quad Tube, C. U. x 0.45. 75W A19, C. U. x 0.50.

COEFFICIENTS OF UTILIZATION																					
% EFFECTIVE CEILING CAVITY REFLECTANCE																					
ROOM CAVITY RATIO	80				70				50				30				10				0
	% WALL REFLECTANCE																				
	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	
1	1.12	1.10	1.08	1.06	1.10	1.08	1.06	1.04	1.06	1.04	1.03	1.02	1.01	1.00	.99	.98	.97	.95			
2	1.06	1.03	1.00	.97	1.04	1.01	.99	.97	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91			
3	1.01	.97	.94	.91	.99	.96	.93	.90	.97	.94	.92	.95	.92	.90	.93	.91	.89	.88			
4	.96	.92	.89	.86	.95	.91	.88	.85	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84			
5	.92	.87	.84	.81	.91	.87	.83	.80	.89	.86	.83	.88	.84	.82	.86	.84	.81	.80			
6	.88	.83	.80	.77	.87	.83	.80	.77	.86	.82	.79	.85	.81	.79	.84	.81	.78	.77			
7	.84	.80	.76	.73	.84	.79	.76	.73	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74			
8	.81	.76	.73	.70	.80	.76	.73	.70	.79	.75	.73	.78	.75	.72	.78	.74	.72	.71			
9	.78	.73	.70	.67	.77	.73	.70	.67	.76	.72	.70	.76	.72	.69	.75	.72	.69	.68			
10	.75	.70	.67	.64	.75	.70	.67	.64	.74	.70	.67	.73	.69	.67	.73	.69	.67	.66			
20% FLOOR CAVITY REFLECTANCE																					

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.