

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

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets							
	Incandescent				Fluorescent			
1005	Frame-In Kit	Ceiling Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height
Matte Black 1005BNM	1002P1 1000P1	Non-IC	75W A19, PAR30*	6 3/4"	1001F13U Series	UniFrame™ Non-IC	(1) Triple 13W (GX24q-1)	5 7/8"
Natural Metal™ baffle Natural Metal flange		Non-IC	75W BR30					
Matte Black with Natural Metal™ flange 1005NM	1003R	Non-IC Remodeler	75W A19, PAR30* 85W BR30	6 3/4"	1001F18U Series	UniFrame™ Non-IC	(1) Triple 18W (GX24q-2)	5 7/8"
Matte White 1005WH	1000IC 1000AICM 1004ICX/N	IC	40W A19	7 5/16"	1004F13 Series	IC	(1) Quad/Triple 13W (GX24q-1)	7 1/2"
		IC AirSeal®	75W PAR30	7 5/16"				
	1004IC/N 1004ICR 1004SIC/N 1004SICR	IC	60W BR30	7 1/2"	1004F18** Series	IC	(1) Quad/Triple 18W (GX24q-2)	7 1/2"
		IC Remodeler	50W PAR30*	7 1/2"				
		IC		5 1/2"	1004F26** Series	IC	(1) Quad/Triple 26W (GX24q-3)	7 1/2"
IC Remodeler		5 1/2"						
	1004IC/N 1004ICR	Non-IC	75W PAR30*	7 1/2"	1001F13ICU/N	Performance IC	(1) Triple 13W (GX24q-1)	7 1/4"
		Non-IC Remodeler	75W BR30 40W A19	7 1/2"				
	1004SIC/N 1004SICR	Non-IC	75W PAR30*	5 1/2"	1001F18ICU/N	Performance IC	(1) Triple 18W (GX24q-2)	7 1/4"
		Non-IC Remodeler	75W BR30	5 1/2"				
					1910XFH1	Conversion Kit	(1) Quad 13W (GX23-2)	6 3/4"

*(See Socket Extender Accessory For Short Neck.)

** Lightolier recommends the use of triple tube lamps.

Features

- Reflector:** Hydroformed aluminum, .040" (18 ga.); Anobrite™ (anodic-processed) semi-specular finish for permanent reflectivity; matte white or Natural Metal™ trim flange.
- Step Baffle:** Aluminum step baffle, painted or anodized finish.
- Frame-In Kit:** (1002P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheet for more details.

Labels

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

Options & Accessories

- Lytegems®:** See or 1400 Series specification sheets.
- Retaining Clips:** **1955** - For Installing in Existing Ceiling
- Extra Wide Flange Trim Ring:** **1957** - 7" O.D.
- Medium-Base** **1968** - For use w/short neck Par30 lamps indicated above (*)
- Socket Extender:**

Job Information

Type:

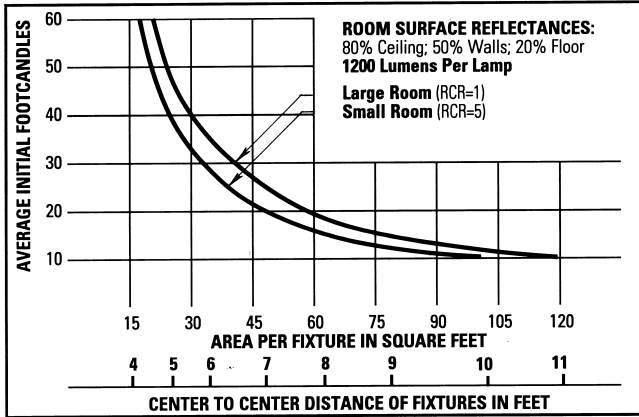
Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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Use quick calculator chart to determine the spacing of 75 Watt PAR30 FL units (Black) for a desired level of illumination. Conversion Factors: 75W PAR30 FL, White, F.C. x 1.1.

SPACING RATIO = 0.7

CERTIFIED TEST REPORT NO. 1868
COMPUTED BY LSI PROGRAM **TEST-LITE**
RECESSED LYTECASTER DOWNLIGHT
4 5/8" DIA. APERTURE, BLACK STEP BAFFLE
ONE 75W PAR30 FLOOD LAMP, LUMEN RATING = 1275 LMS.

CANDLEPOWER SUMMARY

ANGLE	MEAN CP	LUMENS
0	2087	
5	2051	196
10	1972	
15	1721	463
20	1233	
25	643	303
30	293	
35	155	104
40	95	
45	54	40
50	15	
55	2	3
60	1	
65	1	1
70	1	
75	1	1
80	1	
85	1	1
90	1	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	962	75.48	86.56
0-40	1066	83.63	95.90
0-60	1109	87.01	99.78
0-90	1111	87.20	100.00
40-90	45	3.57	4.10
60-90	2	.19	.22
90-180	0	.00	.00
0.-180	1111	87.20	100.00

DATE: AUGUST 3, 1988
PREPARED FOR:
LIGHTOLIER, SECAUCUS N.J.

**** EFFICIENCY = 87.2% ****

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	80						70						50						30						10						0					
	% WALL REFLECTANCE			50			30			10			50			30			10			50			30			10			0					
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10						
1	.99	.97	.96	.97	.95	.94	.93	.92	.91	.90	.89	.88	.87	.87	.86	.86	.85	.85	.84	.83	.85	.83	.82	.83	.82	.81	.80	.85	.83	.82	.81	.80				
2	.94	.92	.89	.93	.90	.89	.90	.88	.87	.88	.86	.85	.85	.84	.83	.83	.82	.81	.80	.80	.83	.82	.81	.81	.80	.79	.78	.81	.79	.78	.77	.77				
3	.90	.87	.85	.89	.87	.84	.87	.85	.83	.85	.83	.82	.83	.82	.81	.81	.80	.79	.78	.78	.81	.79	.78	.78	.77	.76	.79	.77	.75	.74	.74					
4	.87	.84	.81	.86	.83	.81	.84	.82	.80	.83	.81	.79	.81	.79	.78	.77	.76	.75	.74	.74	.77	.75	.74	.74	.73	.72	.75	.72	.70	.69	.69					
5	.84	.80	.77	.83	.79	.77	.81	.79	.76	.80	.78	.76	.79	.77	.75	.74	.73	.72	.71	.71	.74	.72	.71	.71	.70	.69	.72	.70	.68	.67	.67					
6	.81	.77	.75	.80	.77	.74	.79	.76	.74	.78	.75	.74	.77	.75	.73	.72	.71	.70	.69	.69	.72	.70	.69	.69	.68	.67	.70	.67	.66	.66	.66					
7	.78	.74	.72	.77	.74	.71	.76	.73	.71	.75	.73	.71	.75	.72	.70	.69	.68	.67	.66	.66	.70	.67	.66	.66	.65	.64	.67	.64	.63	.63	.63					
8	.75	.71	.69	.74	.71	.69	.74	.71	.69	.73	.70	.68	.72	.70	.68	.67	.66	.65	.64	.64	.68	.65	.64	.64	.63	.62	.65	.62	.61	.61	.61					
9	.72	.69	.66	.72	.69	.66	.71	.68	.66	.71	.68	.66	.70	.67	.66	.65	.64	.63	.62	.62	.66	.63	.62	.62	.61	.60	.63	.60	.59	.59	.59					
10	.70	.67	.64	.70	.67	.64	.69	.66	.64	.69	.66	.64	.68	.65	.64	.63	.62	.61	.60	.60	.64	.61	.60	.60	.59	.58	.61	.58	.57	.57	.57					

20% FLOOR CAVITY REFLECTANCE

Conversion Factor: 75W PAR30 FL; White, C.U. x 1.1 65W BR30 FL; Black, C.U. x .75; White, C.U. x 1.0.

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.

Job Information **Type:**

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