

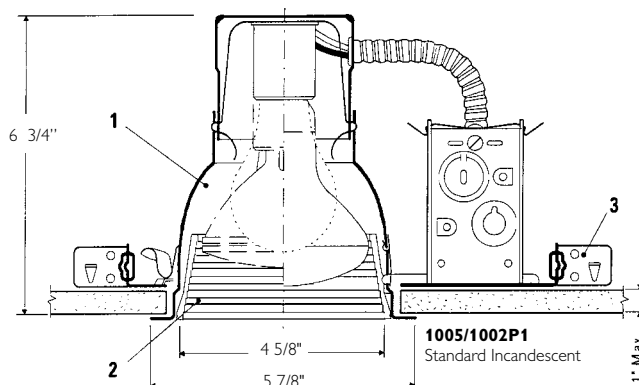
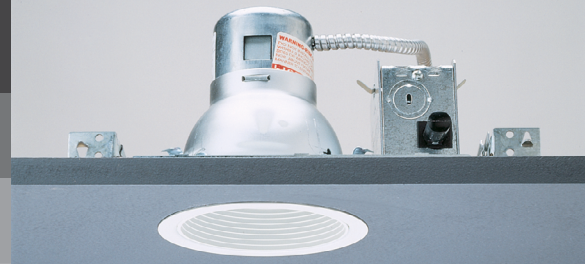
# LIGHTOLIER

by @signify

## Downlighting

Lytecaster 5"

1005 Step Baffle Trim



Project: \_\_\_\_\_

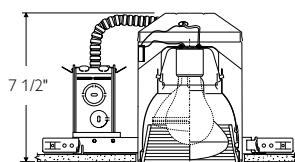
Location: \_\_\_\_\_

Cat.No: \_\_\_\_\_

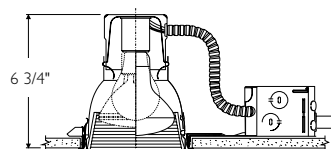
Type: \_\_\_\_\_

Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_



**1005/1004IC/N**  
**Lytefning™** Convertible  
IC/Non-IC



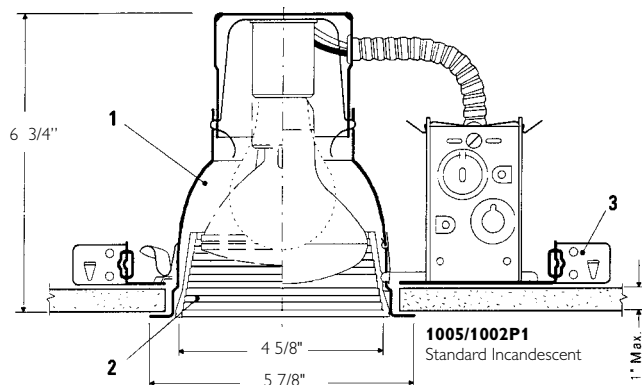
**1005/1003R**  
**Lytefning™** Non-IC  
Remodeler Ring

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

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets							
<b>1005</b> Matte Black  <b>1005WH</b> Matte White	Incandescent				Incandescent			
	Frame-In Kit	Ceiling Type	Lamping	Height	Frame-In Kit	Ceiling Type	Lamping	Height
	<b>1002P1</b> <b>1000P1</b>	Non-IC Non-IC	75W A19, PAR30L 75W BR30	6 3/4"	<b>1000IC</b> <b>1000AICM</b> <b>1004ICX/N</b>	IC IC AirSeal IC AirSeal	40W A19 75W PAR30 65W BR30	7 5/16" 7 5/16" 7 1/4"
	<b>1003R</b>	Non-IC Remodeler	75W A19, PAR30L 85W BR30	6 3/4"	<b>1004IC/N</b> <b>1004ICR</b> <b>1004SIC/N</b> <b>1004SICR</b>	IC IC Remodeler IC IC Remodeler	60W BR30 50W PAR30L	7 1/2" 7 1/2" 5 1/2" 5 1/2"
					<b>1004IC/N</b> <b>1004ICR</b>	Non-IC Non-IC Remodeler	75W PAR30L 75W BR30 40W A19	7 1/2" 7 1/2"
					<b>1004SIC/N</b> <b>1004SICR</b>	Non-IC Non-IC Remodeler	75W PAR30L 75W BR30	5 1/2" 5 1/2"

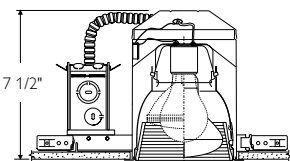
# 1005 Lytecaster 5"

## Step Baffle Trim

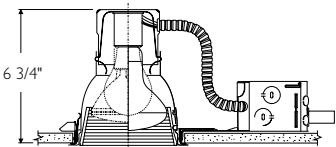


### Features

- 1.Reflector:** Hydroformed aluminum, .040" (18 ga.); Anobrite (anodic-processed) semi-specular finish for permanent reflectivity; matte white or Natural Metal trim flange.
- 2. Step Baffle:** Aluminum step baffle, painted or anodized finish.
- 3. 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.



1005/1004IC/N  
Lytecaster™ Convertible  
IC/Non-IC



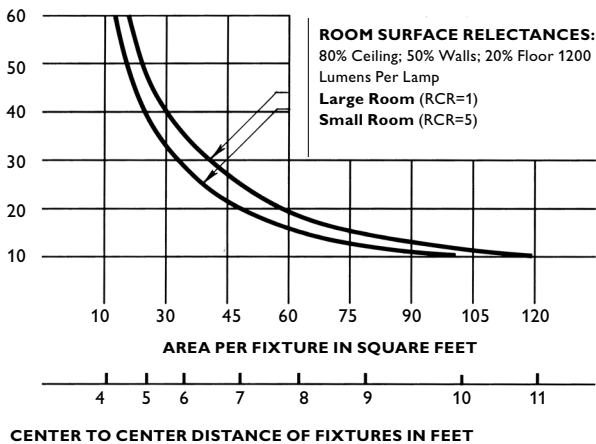
1005/1003R  
Lytecaster™ Non-IC  
Remodeler Ring

### Options & Accessories

- Retaining Clips:** 1955 - For Installing in Existing Ceiling
- Extra Wide Flange Trim Ring:** 1957 - 7" O.D.

### Labels

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



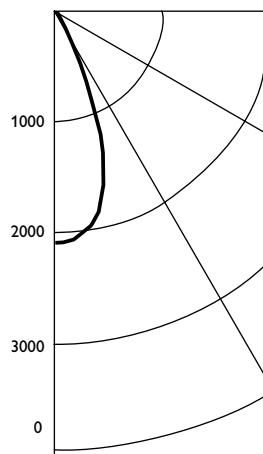
Use quick calculator chart to determine the spacing of 75 Watt PAR30 FL units (Black) for a desired level of illumination. Conversion Factors: 75W PAR30 FL, White, F.C. x 1.1

# 1005 Lytecaster 5"

## Step Baffle Trim

### Certified Test Program No. 1868

Computed by LSI Program \*\*TEST-LITE\*\* Recessed Lytecaster Downlight 4 5/8" Dia. Aperture,  
Black Step Baffle One 75W PAR30 Flood Lamp, Lumnen Rating = 1275 LMS.



Tested according to IES Procedures. Test distance exceeds five times the greatest luminous opening of luminaire.

Angle	Mean CP
0	2087
5	2051
10	1972
15	1721
20	1233
25	643
30	293
35	155
40	95
45	54
50	15
55	2
60	1
65	1
70	1
75	1
80	1
85	1
90	1

Zonal lumens and percentages			
Zone	Lumens	%Lamp	%Luminaire
0-30	962	75.4	87
96	1066	83.6	96
0-60	1109	87.01	100
0-90	1111	87.20	100

**\*\*Efficiency =87.2%**

Coefficients of utilization										
Ceiling	80%			70%			50%			0%
Wall	50	30	10	50	30	10	50	30	10	0
% WALL RELECTANCE										
1	.99	.97	.96	.97	.95	.94	.93	.92	.91	.85
2	.94	.92	.89	.93	.90	.89	.90	.88	.87	.81
3	.90	.87	.85	.89	.87	.84	.87	.85	.83	.80
4	.87	.84	.81	.86	.83	.81	.84	.82	.80	.77
5	.84	.80	.77	.83	.79	.77	.81	.79	.76	.74
6	.81	.77	.75	.80	.77	.74	.79	.76	.74	.72
7	.78	.74	.72	.77	.74	.71	.76	.73	.71	.69
8	.75	.71	.69	.74	.71	.69	.74	.71	.69	.67
9	.72	.69	.66	.72	.69	.66	.71	.68	.66	.66
10	.70	.67	.64	.70	.67	.64	.69	.66	.64	.63

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.

