

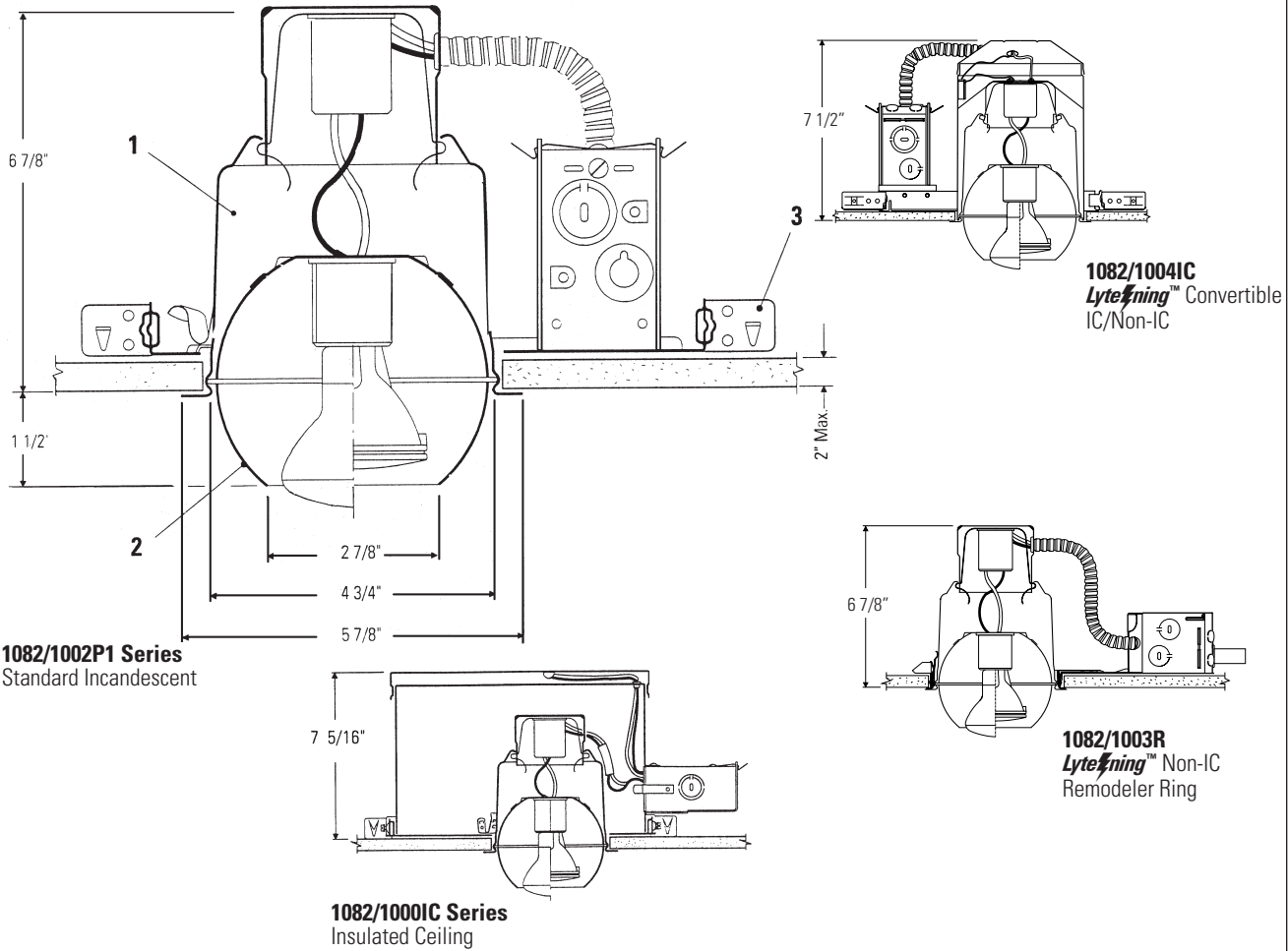


**5" Aperture
Basic Eyeball
Reflector Trim** 45°

**Lytecaster®
Recessed
Downlighting**

1082
C0101

TYPE:



1082/1002P1 Series
Standard Incandescent

1082/1004IC
LyteCasting™ Convertible
IC/Non-IC

1082/1003R
LyteCasting™ Non-IC
Remodeler Ring

1082/1000IC Series
Insulated Ceiling

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

Reflector Trim - Eyeball	Frame-In Kit - See Individual Frame-In Kit Specification Sheets			
	Incandescent			
	Frame-In Kit	InstallationType	Lamping	Height
<input type="checkbox"/> 1082 Perma White Finish	<input type="checkbox"/> 1002P1	Non-IC	50W PAR20	6 7/8"
	<input type="checkbox"/> 1003R	Non-IC Remodeler	75W R20	6 7/8"
	<input type="checkbox"/> 1000IC	IC		7 5/16"
	<input type="checkbox"/> 1000AICM	IC	50W PAR20	7 5/16"
	<input type="checkbox"/> 1004IC/N	IC	75W R20	7 1/2"
	<input type="checkbox"/> 1004ICR	IC Remodeler		7 1/2"
	<input type="checkbox"/> 1004ICX/N	IC		7 1/4"
	<input type="checkbox"/> 1004IC/N	Non-IC	50W PAR20	7 1/2"
	<input type="checkbox"/> 1004ICR	Non-IC Remodeler	75W R20	7 1/2"

Features

- Housing:** Aluminum, .040" (18 ga.); Perma White trim flange.
- Eyeball:** Die-formed, one piece, aluminum, .040" (18 ga.); provides 358° horizontal rotation and 0° to 45° vertical adjustment; non-yellowing, scuff-resistant Perma White finish.
- Frame-In Kit:** (1002P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

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.;
U.S. Patent Numbers: 4,313,154; 4,327,403; 5,045,985
Other U.S. & Foreign Patents Pending

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

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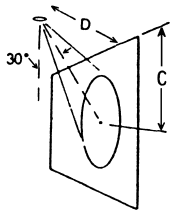
LIGHTOLIER®

Lighting Performance Data

	Narrow				Medium				Wide								
	50W PAR20 NSP (T-H)				50W PAR20 NFL (T-H)				30W R20 FL		50W R20 FL		75W R20 FL				
FOOTCANDLES (On Beam Center At 6') ▶	128				35				8		15		23				
BEAM SPREAD (To 50% Max. CP)	12°				32°				35°		38°		46°				
MAX. CANDLEPOWER (Candelas)	4,600				1,250				300		530		825				
RATED LIFE (Hours)	2,000				2,000				2,000		2,000		2,000				
0° AIMING ANGLE Illumination on Horizontal Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	
	6'	128	1.3'	1.3'	3'	139	1.7'	1.7'	2'	75	1.3'	1.3'	2'	133	1.4'	1.4'	2'
	8'	72	1.7'	1.7'	5'	50	2.9'	2.9'	3'	33	1.9'	1.9'	4'	33	2.8'	2.8'	4'
	10'	46	2.1'	2.1'	7'	26	4.0'	4.0'	4'	19	2.5'	2.5'	6'	15	4.1'	4.1'	6'
30° AIMING ANGLE Illumination on Horizontal Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	
	5'	120	1.4'	1.2'	3'	90	2.4'	2.0'	2'	49	1.7'	1.5'	2'	86	1.9'	1.6'	2'
	7'	61	2.0'	1.7'	5'	32	3.9'	3.3'	3'	22	2.6'	2.2'	4'	22	3.8'	3.2'	4'
	9'	37	2.5'	2.2'	7'	17	5.5'	4.6'	4'	12	3.5'	2.9'	6'	10	5.7'	4.8'	6'
30° AIMING ANGLE Illumination on Vertical Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	
	2'	144	1.7'	0.8'	1'	156	3.0'	1.1'	1'	38	3.6'	1.3'	1'	66	4.3'	1.4'	1'
	3'	64	2.5'	1.3'	2'	39	6.1'	2.3'	2'	9	7.2'	2.5'	2'	17	8.6'	2.8'	2'
	4'	36	3.5'	1.7'	3'	17	9.1'	3.4'	3'	4	10.8'	3.8'	3'	7	12.8'	4.1'	3'

Data are based on bare lamp photometrics.

FC is initial footcandles at center of beam. L and W are to the point that the candlepower drops 50% of maximum.



Beam Center Location

Distance D (ft.)	1	2	3	4	5	6	7	8	9	10
Distance C (ft.)	1.7	3.5	5.2	6.9	8.7	10.4	12.1	13.8	15.6	17.3

This chart locates the distance (C) to the center of the light beam for various distance (D) when the lamp is aimed 30° from vertical, the preferred aiming angle for lighting pictures on a wall.