

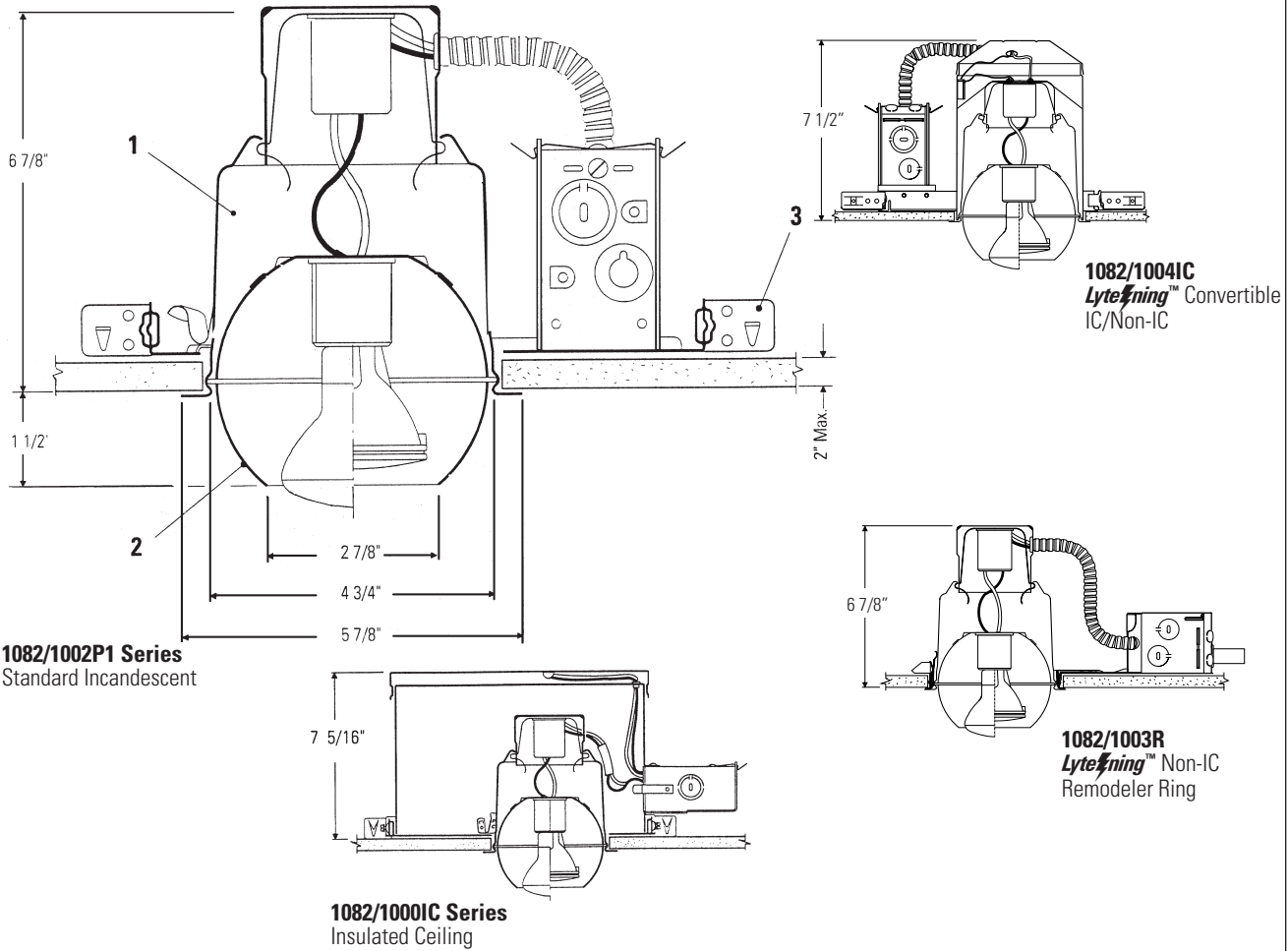


**5" Aperture  
Basic Eyeball  
Reflector Trim** 45°

**Lytecaster®  
Recessed  
Downlighting**

**1082**  
C0101

TYPE:



**1082/1002P1 Series**  
Standard Incandescent

**1082/1004IC**  
*Lytefning™* Convertible  
IC/Non-IC

**1082/1003R**  
*Lytefning™* 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	Installation Type	Lamping	Height
<input type="checkbox"/> <b>1082</b> Perma White Finish	<input type="checkbox"/> <b>1002P1</b>	Non-IC	50W PAR20	6 7/8"
	<input type="checkbox"/> <b>1003R</b>	Non-IC Remodeler	75W R20	6 7/8"
	<input type="checkbox"/> <b>1000IC</b>	IC	50W PAR20 75W R20	7 5/16"
	<input type="checkbox"/> <b>1000AICM</b>	IC		7 5/16"
	<input type="checkbox"/> <b>1004IC/N</b>	IC		7 1/2"
	<input type="checkbox"/> <b>1004ICR</b>	IC Remodeler		7 1/2"
	<input type="checkbox"/> <b>1004ICX/N</b>	IC		7 1/4"
	<input type="checkbox"/> <b>1004IC/N</b>	Non-IC	50W PAR20	7 1/2"
	<input type="checkbox"/> <b>1004ICR</b>	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.

**LIGHTOLIER a GENLYTE THOMAS company.**  
631 Airport Road, MA 02720  
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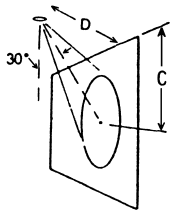
**LIGHTOLIER®**

### 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.