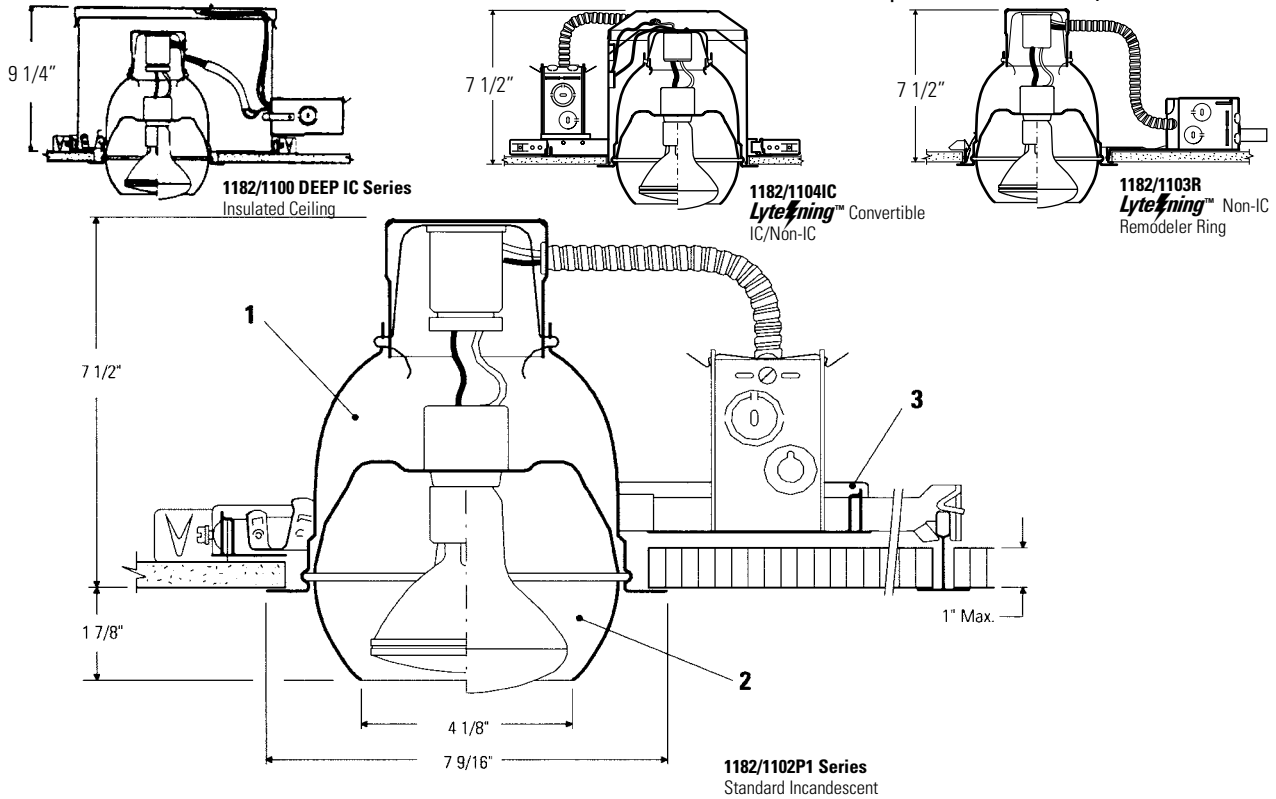




Lytecaster® Recessed Downlighting **1182**

Page 1 of 2

6 3/4" Aperture Basic Eyeball Reflector Trim ^{40°}



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			
	Frame-In Kit	Installation Type	Lamping	Height
1182 Matte White	1102P1	Non-IC	75W, PAR30*	7 1/2"
	1103R	Non-IC Remodeler	85W BR30	7 1/2"
	1100IC	IC		7 5/16"
	1100AICM	AirSeal®IC		7 5/16"
	1100DICM	Deep IC	75W PAR30*	9 1/4"
	1100DAICM	Deep AirSeal®IC	85W BR30	9 1/4"
	1104IC/N	AirSeal®IC		7 1/2"
	1104ICR	IC Remodeler		7 1/2"
	1104ICX/N	AirSeal®IC		7 1/4"
	1104IC/N	Non-IC	75W PAR30	7 1/2"
	1104ICR	Non-IC Remodeler	85W BR30	7 1/2"

* Use socket extender 1968 for short neck PAR30 lamp.

Features

- Housing:** Hydroformed aluminum, .040" thick (18 ga.); Perma white or polished brass trim flange.
- Eyeball Housing:** Die-formed, one piece, aluminum, .040" thick (18 ga.); provides 358° horizontal rotation and 0° to 40° vertical adjustment, non-yellowing, scuff-resistant Perma-White.
- 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.

Options & Accessories

Medium Base Socket Extender: 1968 - For short neck PAR30

Labels

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

US Patent Numbers: 4,313,154; 4,327,403; 5,045,985

Other US & Foreign Patents Pending.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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LIGHTOLIER®



Lighting Performance Data

	Narrow				Medium														
	50W PAR30 NSP (T-H)		75W PAR30 NSP (T-H)		50W PAR30 NFL (T-H)		75W R30 SP		75W PAR30 NFL (T-H)										
DISTANCE																			
FOOTCANDLES (On Beam Center At 6')	181		291		49		43		83										
BEAM SPREAD (To 50% Max. CP)	12°		12°		32°		26°		32°										
MAX. CANDLEPOWER (Candelas)	6,500		10,500		1,750		1,540		3,000										
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	D	FC	L
30° AIMING ANGLE Illumination on Horizontal Plane																			
	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L
30° AIMING ANGLE Illumination on Vertical Plane																			
	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L

	Wide														
	50W PAR30 FL (T-H)		75W R30 FL		75W PAR30 FL (T-H)		100W R30 FL								
DISTANCE															
FOOTCANDLES (On Beam Center At 6')	31		11		50		18								
BEAM SPREAD (To 50% Max. CP)	42°		81°		42°		60°								
MAX. CANDLEPOWER (Candelas)	1,100		400		1,800		680								
RATED LIFE (Hours)	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
30° AIMING ANGLE Illumination on Horizontal Plane															
	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L
30° AIMING ANGLE Illumination on Vertical Plane															
	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L

† Exceeds useable limits.

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 distances (D) when the lamp is aimed 30° from vertical, the preferred aiming angle for lighting pictures on a wall											

Job Information	Type:
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