



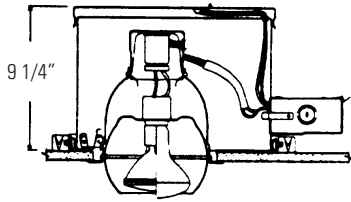
**6 3/4" Aperture
Basic Eyeball
Reflector Trim**



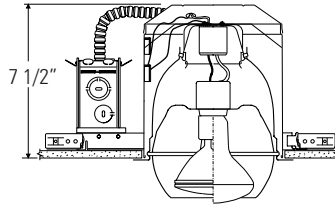
**Lytecaster®
Recessed
Downlighting**

1182
C0101

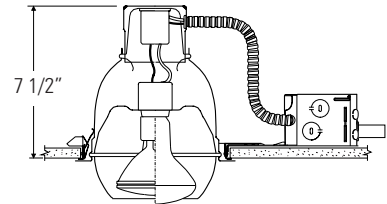
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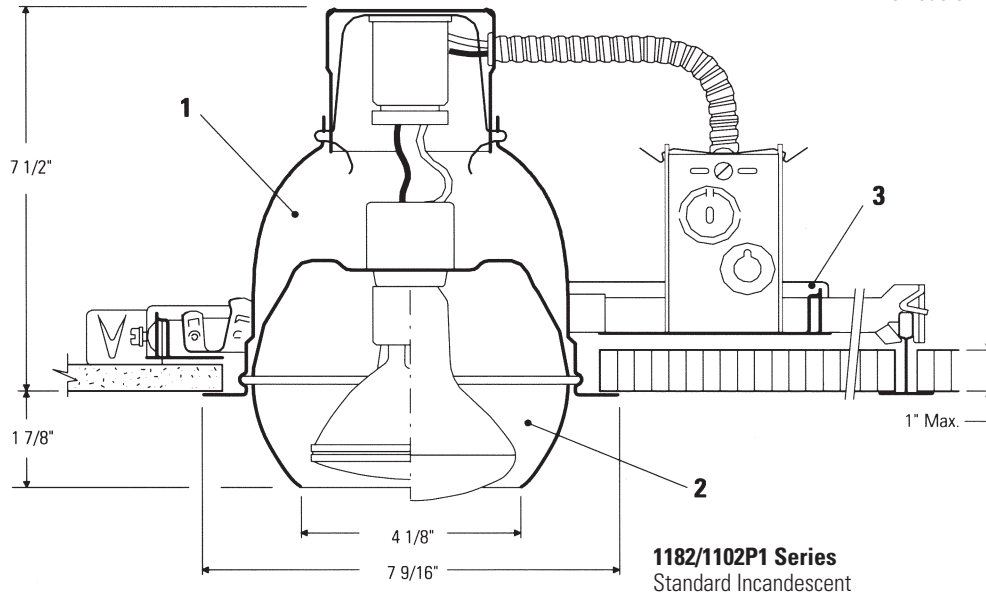
1182/1100 DEEP IC Series
Insulated Ceiling



1182/1104IC
Lytefning™ Convertible
IC/Non-IC



1182/1103R
Lytefning™ Non-IC
Remodeler Ring



1182/1102P1 Series
Standard Incandescent

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

Reflector Trim	Frame-In Kit—See Individual Fame-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	85W BR30	7 1/2"
	□ 1100IC	IC	75W PAR30* 85W BR30	7 5/16"
	□ 1100AICM	IC		7 5/16"
	□ 1100DICM	IC		9 1/4"
	□ 1100DAICM	IC		9 1/4"
	□ 1104IC/N	IC		7 1/2"
	□ 1104ICR	IC Remodeler		7 1/2"
	□ 1104ICX/N	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

U.L. (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

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Lighting Performance Data

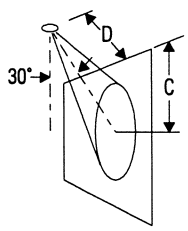
	Narrow				Medium															
	50W PAR30 NSP (T-H)		75W PAR30 NSP (T-H)		50W PAR30 NFL (T-H)		75W R30 SP		75W PAR30 NFL (T-H)											
FOOTCANDLES (On Beam Center At 6')	181		291		49		43		83											
BEAM SPREAD (To 50% Max. CP)	12°		12°		32°		26°		32°											
MAX. CANDLEPOWER (Candelas)	6,500		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	W
	6'	181	1.3'	1.3'	8'	164	1.7'	1.7'	4'	109	2.3'	2.3'	4'	96	1.8'	1.8'	6'	83	3.4'	3.4'
	8'	102	1.7'	1.7'	12'	73	2.5'	2.5'	6'	49	3.4'	3.4'	6'	43	2.8'	2.8'	8'	47	4.6'	4.6'
	10'	65	2.1'	2.1'	16'	41	3.4'	3.4'	8'	27	4.6'	4.6'	8'	24	3.7'	3.7'	10'	30	5.7'	5.7'
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	W
	5'	169	1.4'	1.2'	7'	139	2.0'	1.7'	3'	126	2.4'	2.0'	3'	111	1.9'	1.6'	5'	78	3.9'	3.3'
	7'	86	2.0'	1.7'	10'	68	2.8'	2.4'	5'	45	3.9'	3.3'	5'	40	3.1'	2.7'	7'	40	5.5'	4.6'
	9'	52	2.5'	2.2'	13'	40	3.7'	3.2'	7'	23	5.5'	4.6'	7'	20	4.4'	3.7'	9'	24	7.1'	6.0'
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	W
	2'	203	1.7'	0.8'	3'	146	2.6'	1.3'	1'	219	3.0'	1.1'	1'	193	2.2'	0.9'	2'	94	6.1'	2.3'
	3'	90	2.6'	1.3'	4'	82	3.5'	1.7'	2'	55	6.1'	2.3'	2'	48	4.4'	1.8'	3'	42	9.1'	3.4'
	4'	51	3.5'	1.7'	5'	53	4.3'	2.1'	3'	24	9.1'	3.4'	3'	21	6.6'	2.8'	4'	23	12.2'	4.6'
	5'	33	4.3'	2.1'	6'	36	5.2'	2.5'	4'	14	12.2'	4.6'	4'	12	8.8'	3.7'	5'	15	15.2'	5.7'

	Wide															
	50W PAR30 FL (T-H)		75W R30 FL		75W PAR30 FL (T-H)		100W R30 FL									
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	W
	3'	122	2.3'	2.3'	2'	100	3.4'	3.4'	4'	113	3.1'	3.1'	2'	170	2.3'	2.3'
	5'	44	3.8'	3.8'	4'	25	5.8'	5.8'	6'	50	4.6'	4.6'	4'	43	4.6'	4.6'
	7'	22	5.4'	5.4'	6'	11	10.5'	10.5'	8'	28	6.1'	6.1'	6'	19	6.9'	6.9'
30° AIMING ANGLE Illumination on Horizontal Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
	3'	79	3.2'	2.7'	2'	65	6.0'	3.9'	3'	130	3.2'	2.7'	2'	110	3.5'	2.7'
	5'	29	5.4'	4.4'	4'	16	12.0'	7.9'	5'	47	5.4'	4.4'	4'	27	6.9'	5.3'
	7'	15	7.5'	6.2'	6'	7	18.1'	11.8'	7'	24	7.5'	6.2'	6'	12	10.4'	8.0'
30° AIMING ANGLE Illumination on Vertical Plane	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
	1'	138	5.5'	1.5'	1'	50	†	1.3'	1'	255	5.5'	1.5'	1'	85	†	2.3'
	2'	34	11.0'	3.1'	2'	13	†	1.7'	2'	56	11.0'	3.1'	2'	21	†	4.6'
	3'	15	16.5'	4.6'	3'	6	†	2.1'	3'	25	16.5'	4.6'	3'	9	†	6.9'
	4'	9	22.0'	6.1'	4'	3	†	2.5'	4'	14	22.0'	6.1'	4'	5	†	9.2'

† 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