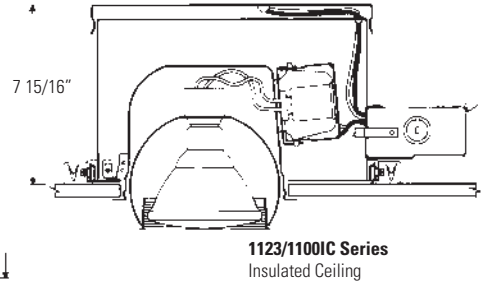
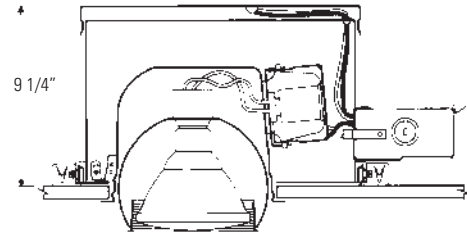


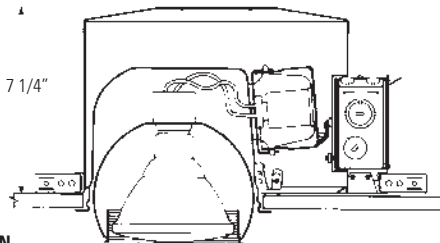
1123/1102P1 Series
Standard Incandescent



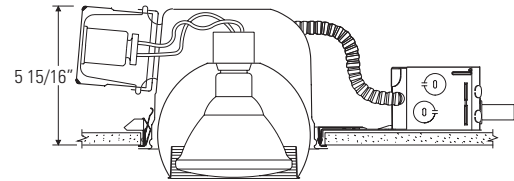
1123/1100IC Series
Insulated Ceiling



1123/1100 DEEP IC Series
Insulated Ceiling



1123/1104ICX/N
LyteSeal™ AirSeal® Insulated Ceiling



1123/1103R
LyteSeal™ 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			
	Incandescent			
	Frame-In Kit	Ceiling Type	Lamping	Height
1123 Matte White with Matte Black Step Baffle	1102P1	Non-IC	150W PAR38	5 15/16"
	1103R	Non-IC Remodeler		5 15/16"
	1100IC	IC		7 5/16"
1123WH Matte White with White Step Baffle	1100AICM	AirSeal® IC		7 5/16"
	1100DICM	Deep IC	150W PAR38	9 1/4"
	1100DAICM	Deep AirSeal® IC		9 1/4"
	1104ICX/N	AirSeal® IC	120W PAR38	7 1/4"

Features

- Housing:** Hydroformed aluminum, .040" thick (18 ga.); matte white trim flange.
- Eyeball Housing:** Die-formed, one piece, aluminum, .040" thick; provides 358° horizontal rotation and 0° to 40° vertical; matte white finish.
- Step Baffle:** Die-cast aluminum with stepped conical surface for low brightness; precision-fitted into eyeball housing; matte black or white finish.
- 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

Retaining Clips: 1955 - For installing in existing ceiling

Labels

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

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

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Lighting Performance Data						
Narrow						
	45W PAR38 NSP (T-H)	45W PAR38 SP (T-H)	75W PAR38 SP	90W PAR38 NSP (T-H)	90W PAR38 SP (T-H)	150W PAR38 NSP (T-H)
FOOTCANDLES (On Beam Center At 6') ▶	236	131	144	528	333	1042
BEAM SPREAD (To 50% Max. CP)	6°	14°	12°	7°	12°	9°
MAX. CANDLEPOWER (Candelas)	8,500	4,700	5,200	19,000	12,000	37,500
RATED LIFE (Hours)	2,000	2,000	2,000	2,000	2,000	3,000
0° AIMING ANGLE Illumination on Horizontal Plane	D FC L W 7' 173 0.7' 0.7' 10' 85 1.0' 1.0' 13' 50 1.4' 1.4' 16' 33 1.7' 1.7'	D FC L W 6' 131 1.5' 1.5' 8' 73 2.0' 2.0' 10' 47 2.5' 2.5' 12' 33 2.9' 2.9'	D FC L W 6' 144 1.3' 1.3' 8' 81 1.7' 1.7' 10' 52 2.1' 2.1' 12' 36 2.5' 2.5'	D FC L W 10' 190 1.2' 1.2' 15' 84 1.8' 1.8' 20' 47 2.4' 2.4' 25' 30 3.1' 3.1'	D FC L W 8' 188 1.7' 1.7' 12' 83 2.5' 2.5' 16' 47 3.4' 3.4' 20' 30 4.2' 4.2'	D FC L W 10' 375 1.6' 1.6' 15' 167 2.4' 2.4' 20' 94 3.1' 3.1' 25' 60 3.9' 3.9'
30° AIMING ANGLE Illumination on Horizontal Plane	D FC L W 8' 153 0.8' 0.7' 9' 88 1.3' 1.1' 12' 38 1.7' 1.5' 15' 25 2.1' 1.8'	D FC L W 5' 122 1.6' 1.4' 7' 62 2.3' 2.0' 9' 38 3.0' 2.6' 11' 25 3.6' 3.1'	D FC L W 5' 135 1.4' 1.2' 7' 69 2.0' 1.7' 9' 42 2.5' 2.2' 11' 28 3.1' 2.7'	D FC L W 8' 193 1.3' 1.1' 10' 86 2.0' 1.7' 13' 48 2.6' 2.3' 16' 31 3.3' 2.8'	D FC L W 7' 159 2.0' 1.7' 10' 78 2.8' 2.4' 13' 46 3.7' 3.2' 16' 30 4.5' 3.9'	D FC L W 8' 381 1.7' 1.5' 12' 169 2.5' 2.2' 16' 96 3.4' 2.9' 20' 61 4.2' 3.6'
30° AIMING ANGLE Illumination on Vertical Plane	D FC L W 2' 266 0.8' 0.4' 3' 118 1.3' 0.6' 4' 66 1.7' 0.8' 5' 43 2.1' 1.0'	D FC L W 2' 147 2.1' 1.0' 3' 65 3.1' 1.5' 4' 37 4.1' 2.0' 5' 24 5.1' 2.5'	D FC L W 2' 163 1.7' 0.8' 3' 72 2.6' 1.3' 4' 41 3.5' 1.7' 5' 26 4.3' 2.1'	D FC L W 4' 148 2.0' 1.0' 6' 66 3.0' 1.5' 8' 37 4.0' 2.0' 10' 24 4.9' 2.4'	D FC L W 3' 167 2.6' 1.3' 4' 94 3.5' 1.7' 5' 60 4.3' 2.1' 6' 42 5.2' 2.5'	D FC L W 4' 293 2.6' 1.3' 6' 130 3.8' 1.9' 8' 73 5.1' 2.5' 10' 47 6.4' 3.1'

Lighting Performance Data								
		Narrow		Medium				
		150W PAR38 SP	150W PAR38 SP (T-H)	45W PAR38 FL (T-H)	75W PAR38 FL	90W PAR38 FL (T-H)	150W PAR38 FL	150W PAR38 FL (T-H)
FOOTCANDLES (On Beam Center At 6') ▶		291	528	47	52	111	111	136
BEAM SPREAD (To 50% Max. CP)		14°	13°	28°	30°	30°	30°	30°
MAX. CANDLEPOWER (Candelas)		10,500	19,000	1,700	1,860	4,000	4,000	4,900
RATED LIFE (Hours)		2,000	4,000	2,000	2,000	2,000	2,000	2,000
0° AIMING ANGLE Illumination on Horizontal Plane		D FC L W 8' 164 2.0' 2.0' 12' 73 2.9' 2.9' 16' 41 3.9' 3.9' 20' 26 4.9' 4.9'	D FC L W 10' 190 2.3' 2.3' 15' 84 3.4' 3.4' 20' 47 4.6' 4.6' 25' 30 5.7' 5.7'	D FC L W 3' 189 1.5' 1.5' 5' 68 2.5' 2.5' 7' 35 3.5' 3.5' 9' 21 4.5' 4.5'	D FC L W 4' 116 2.1' 2.1' 6' 52 3.2' 3.2' 8' 29 4.3' 4.3' 10' 19 5.4' 5.4'	D FC L W 6' 111 3.2' 3.2' 8' 63 4.3' 4.3' 10' 40 5.4' 5.4' 12' 28 6.4' 6.4'	D FC L W 6' 111 3.2' 3.2' 8' 63 4.3' 4.3' 10' 40 5.4' 5.4' 12' 28 6.4' 6.4'	D FC L W 6' 136 3.2' 3.2' 8' 77 4.3' 4.3' 10' 49 5.4' 5.4' 12' 34 6.4' 6.4'
30° AIMING ANGLE Illumination on Horizontal Plane		D FC L W 7' 139 2.3' 2.0' 10' 68 3.3' 2.8' 13' 40 4.3' 3.7' 16' 26 5.3' 4.5'	D FC L W 8' 193 2.4' 2.1' 12' 86 3.7' 3.2' 16' 48 4.8' 4.2' 20' 31 6.1' 5.3'	D FC L W 3' 123 2.0' 1.7' 5' 44 3.4' 2.9' 7' 23 4.8' 4.0' 9' 14 6.1' 5.2'	D FC L W 5' 134 2.2' 1.9' 7' 48 3.7' 3.1' 9' 25 5.1' 4.3' 11' 15 6.6' 5.6'	D FC L W 5' 104 3.7' 3.1' 7' 53 5.1' 4.3' 9' 32 6.6' 5.6' 11' 21 8.1' 6.8'	D FC L W 5' 104 3.7' 3.1' 7' 53 5.1' 4.3' 9' 32 6.6' 5.6' 11' 21 8.1' 6.8'	D FC L W 5' 127 3.7' 3.1' 7' 65 5.1' 4.3' 9' 39 6.6' 5.6' 11' 26 8.1' 6.8'
30° AIMING ANGLE Illumination on Vertical Plane		D FC L W 4' 82 4.1' 2.0' 5' 53 5.1' 2.5' 6' 36 6.2' 2.9'	D FC L W 4' 148 3.8' 1.8' 6' 66 5.7' 2.7' 8' 37 7.6' 3.6' 10' 24 9.5' 4.6'	D FC L W 1' 213 2.5' 1.0' 2' 53 4.9' 2.0' 3' 24 7.4' 3.0' 4' 13 9.8' 4.0'	D FC L W 1' 233 2.7' 1.1' 2' 58 5.5' 2.1' 3' 26 8.2' 3.2' 4' 15 10.9' 4.3'	D FC L W 2' 125 5.5' 2.1' 3' 56 8.2' 3.2' 4' 31 10.9' 4.3' 5' 20 13.7' 5.4'	D FC L W 2' 125 5.5' 2.1' 3' 56 8.2' 3.2' 4' 31 10.9' 4.3' 5' 20 13.7' 5.4'	D FC L W 2' 153 5.5' 2.1' 3' 68 8.2' 3.2' 4' 38 10.9' 4.3' 5' 25 13.7' 5.4'

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											

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.

Job Information **Type:**

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