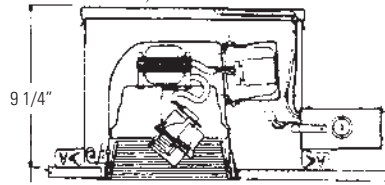
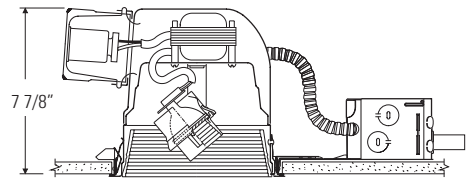


1161/1104ICX/N
LyteSeal™ AirSeal® Insulated Ceiling



1161/1100 DEEP IC Series
Insulated Ceiling



1161/1103R
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	Installation Type	Lamping	Height
1161	Black Step Baffle	1102P1	Non-IC	42-50W MR16	7 1/4"
1161WH	White Step Baffle	1103R	Non-IC Remodeler		7 7/8"
		1100DICM	Deep IC		9 1/4"
		1100DAICM	Deep AirSeal® IC	42-50W MR16	9 1/4"
		1104ICX/N	AirSeal® IC		7 1/4"
		1100IC/N	IC		7 5/16"

Features

- Housing:** Hydroformed aluminum, .040" thick (18 ga.); matte white trim flange.
- Step Baffle:** Die cast aluminum with stepped conical surface for low brightness, matte black or white finish.
- Lampholder Assembly:** Provides 358° horizontal rotation and 0° to 40° vertical adjustment. Anti-glare ring holds glass. Spring lamp clips allow snap-on/snap-off lamping without disturbing aiming position. Locking screws lock Lampholder Assembly into aiming position; both horizontal and vertical locks provided. Two pin base socket.
- Transformer:** Magnetic; for 42-50W MR16 lamps; 120V primary, nominal 12V secondary; removable from below.
- Frame-In Kit:** See Frame-In Kit specification sheets for more details.

Dimming Information

Dimming controls: use only dimmers specifically designed for use with magnetic transformers, like Lightolier Onset® Sunrise® series LV or VA dimmers, or any Lightolier Controls dimming system. Low voltage fixtures may produce audible sound when used with dimmers, which may be objectionable in acoustically critical areas.

Options & Accessories

Lytegems®: See Separate Specification Sheets
Retaining Clips: **1955** - For Installing in Existing Ceiling

Extra Wide Trim Flange: **1954** - 8 5/8" O.D.
MR16 Replacement socket: **1975A**

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			
		42W MR16 VNSP EZY	42W MR16 NSP EZR	42W MR16 SP EYS	50W MR16 NSP EXT
MR16 Lamps					
	FOOTCANDLES (On Beam Center At 6')	333	197	78	254
	BEAM SPREAD (To 50% Max. CPI)	7° X 9°	11.5°	20°	11° X 13°
	MAX. CANDLEPOWER (Candelas)	12,000	7,076	2,800	9,150
	RATED LIFE (Hours)	3,000	3,000	3,000	3,000
	COLOR TEMPERATURE	3,000°K	3,000°K	3,000°K	3,025°K
	0° AIMING ANGLE				
	Illumination on Horizontal Plane	D FC L W	D FC L W	D FC L W	D FC L W
	30° AIMING ANGLE				
	Illumination on Horizontal Plane	D FC L W	D FC L W	D FC L W	D FC L W
30° AIMING ANGLE					
Illumination on Vertical Plane	D FC L W	D FC L W	D FC L W	D FC L W	

MR16 Lamps	Medium		Wide	
	50W MR16 NFL EXZ	42W MR16 FL EYP	50W MR16 FL EXN	
FOOTCANDLES (On Beam Center At 6')	83	28	42	
BEAM SPREAD (To 50% Max. CP)	22° X 27°	36°	37° X 39°	
MAX. CANDLEPOWER (Candelas)	3,000	991	1,500	
RATED LIFE (Hours)	3,000	3,000	3,000	
COLOR TEMPERATURE	3,025°K	3,050°K	3,050°K	
0° AIMING ANGLE				
Illumination on Horizontal Plane	D FC L W	D FC L W	D FC L W	D FC L W
30° AIMING ANGLE				
Illumination on Horizontal Plane	D FC L W	D FC L W	D FC L W	D FC L W
30° AIMING ANGLE				
Illumination on Vertical Plane	D FC L W	D FC L W	D FC L W	D FC L W

Data are based on bare lamp photometrics
 Dashed lines in beam spreads indicate narrow axes of oval shaped beams.
 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

For a chart, locate the distance (D) to the center of the light fixture for various distances (C) when the lamp is aimed 30° from vertical on the projector aiming angle for lighting purposes on a wall.

Job Information **Type:**

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