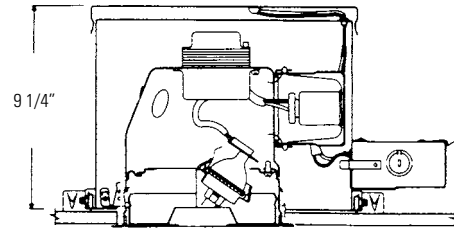
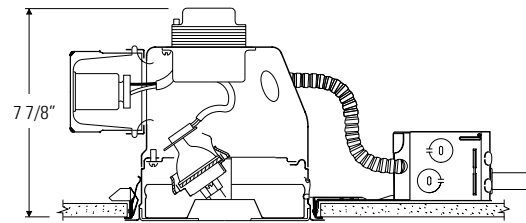


**1152/1102P1 Series**  
Standard



**1152/1100DEEP IC Series**  
Insulated Ceiling



**1152/1103R**  
**Lytefining™** 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
1152	Matte White	<b>1102P1</b>	Non-IC	42W - 75W MR16	7 7/8"
		<b>1103R</b>	Non-IC Remodeler		7 7/8"
		<b>1100DICM</b>	Deep IC	35W MR16	9 1/4"
		<b>1100DAICM</b>	Deep AirSeal® IC		9 1/4"

## Features

- Housing:** Hydroformed aluminum, .040" thick (18 ga.); matte white trim flange.
- Pinhole Faceplate:** Die-formed steel, .036" thick (20 ga.); welded assembly of aperture plate and inner shield, matte white finish. Cuts off glare at normal viewing angles.
- Lampholder Assembly:** Provides 358° horizontal rotation and 45° 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 35W-75W MR16 lamps; 120V primary, nominal 12V secondary; remarkable 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 transformed, 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

- Extra Wide Flange Trim Ring:** 1954 - 8 5/8" O.D.  
**MR16 Replacement Sockets:** 1975A  
**Retaining Clips:** 1955 - For installation in existing ceiling.  
**Slot Aperture Faceplate:** 1552

## 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:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	

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**Lighting Performance Data**

		Narrow				
		42W MR16 VNSP (EZY)	42W MR16 NSP (EYR)	42W MR16 SP (EYS)	50W MR16 NSP (EXT)	75W MR16 NSP (EYF)
DISTANCE						
FOOTCANDLES (On Beam Center At 6')		333	197	78	254	319
BEAM SPREAD (To 50% Max. CP)		7° x 9°	11.5°	20°	11° x 13°	14° x 15°
MAX. CANDLEPOWER (Candelas)		12,000	7,076	2,800	9,150	11,500
RATED LIFE (Hours)		3,000	3,000	3,000	3,000	3,500
COLOR TEMPERATURE		3,000°K	3,000°K	3,000°K	3,025°K	3,025°K
<b>0° AIMING ANGLE</b>						
Illumination on Horizontal Plane		D FC L W	D FC L W	D FC L W	D FC L W	D FC L W
8		188 1.0' 1.3'	144 1.4' 1.4'	175 1.4' 1.4'	187 1.3' 1.6'	180 2.0' 2.1'
12		83 1.5' 1.9'	71 2.0' 2.0'	78 2.1' 2.1'	92 1.9' 2.3'	80 2.9' 3.2'
16		47 2.0' 2.5'	42 2.5' 2.6'	44 2.8' 2.8'	54 2.5' 3.0'	45 3.9' 4.2'
20		30 2.5' 3.1'	38 3.2' 3.2'	28 3.5' 3.5'	35 3.1' 3.6'	25 4.9' 5.3'
<b>30° AIMING ANGLE</b>						
Illumination on Horizontal Plane		D FC L W	D FC L W	D FC L W	D FC L W	D FC L W
7		159 1.1' 1.3'	128 1.6' 1.4'	202 1.4' 1.2'	165 1.5' 1.6'	152 2.3' 2.1'
10		77 1.6' 1.8'	57 2.4' 2.1'	73 2.4' 2.0'	73 2.3' 2.4'	75 3.3' 3.0'
13		46 2.1' 2.4'	32 3.2' 2.8'	37 3.3' 2.9'	41 3.1' 3.2'	44 4.3' 4.0'
16		30 2.6' 2.9'	20 4.0' 3.5'	22 4.3' 3.7'	26 3.9' 3.9'	29 5.3' 4.9'
<b>30° AIMING ANGLE</b>						
Illumination on Vertical Plane		D FC L W	D FC L W	D FC L W	D FC L W	D FC L W
3		167 1.5' 0.9'	221 1.7' 0.8'	350 1.6' 0.7'	286 1.6' 0.9'	160 3.1' 1.8'
4		94 2.0' 1.3'	98 2.5' 1.2'	88 3.1' 1.4'	127 2.4' 1.4'	90 4.1' 2.0'
5		60 2.5' 1.6'	55 3.3' 1.6'	39 4.7' 2.1'	71 3.2' 1.8'	58 5.1' 2.6'
6		41 3.0' 1.9'	35 4.2' 2.0'	22 6.2' 2.8'	46 4.0' 2.3'	40 6.2' 3.2'
<b>45° AIMING ANGLE</b>						
Illumination on Vertical or (Horizontal) Plane		D FC L W	D FC L W	D FC L W	D FC L W	D FC L W
5		170 1.2' 1.1'	156 1.6' 1.1'	110 2.2' 1.5'	202 1.6' 1.3'	163 2.5' 1.9'
7		87 1.7' 1.6'	69 2.4' 1.7'	62 2.9' 2.0'	90 3.2' 1.9'	83 3.5' 2.6'
9		52 2.2' 2.0'	39 3.3' 2.3'	40 3.6' 2.5'	51 3.1' 2.6'	50 4.5' 3.4'
11		35 2.7' 2.4'	25 4.1' 2.8'	27 4.4' 3.0'	32 3.9' 3.2'	34 5.5' 4.1'

		Medium		Wide		
		50W MR16 NFL (EXZ)	75W MR16 NFL (EYJ)	42W MR16 FL (EYP)	50W MR16 FL (EXN)	75W MR16 FL (EYC)
DISTANCE						
FOOTCANDLES (On Beam Center At 6')		83	128	28	42	56
BEAM SPREAD (To 50% Max. CP)		22° x 27°	25°	36°	37° x 39°	38° x 40°
MAX. CANDLEPOWER (Candelas)		3,000	4,600	991	1,500	2,000
RATED LIFE (Hours)		3,000	3,500	3,000	3,000	3,500
COLOR TEMPERATURE		3,025°K	3,050°K	3,050°K	3,050°K	3,500°K
<b>0° AIMING ANGLE</b>						
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		83 2.3' 2.9'	128 2.7' 2.7'	110 1.9' 1.9'	94 2.7' 2.8'	125 2.8' 2.9'
8		47 3.1' 3.8'	72 3.5' 3.5'	40 3.2' 3.2'	42 4.0' 4.2'	56 4.1' 4.4'
10		30 3.9' 4.8'	46 4.4' 4.4'	20 4.5' 4.5'	23 5.4' 5.7'	31 5.5' 5.8'
12		21 4.7' 5.8'	32 5.3' 5.3'	12 5.8' 5.8'	15 6.7' 7.1'	20 6.9' 7.3'
<b>30° AIMING ANGLE</b>						
Illumination on Horizontal Plane		D FC L W	D FC L W	D FC L W	D FC L W	D FC L W
4		122 2.1' 2.2'	120 3.0' 2.6'	72 2.7' 2.3'	108 2.8' 2.5'	144 2.9' 2.5'
6		54 3.1' 3.3'	61 4.2' 3.6'	26 4.5' 3.8'	39 4.6' 4.1'	52 4.8' 4.2'
8		30 4.2' 4.4'	37 5.4' 4.6'	13 6.3' 5.3'	20 6.5' 5.7'	27 6.7' 5.9'
10		19 5.2' 5.5'	25 6.6' 5.6'	8 8.1' 6.8'	12 8.3' 7.4'	16 8.6' 7.6'
<b>30° AIMING ANGLE</b>						
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		94 3.5' 1.9'	144 4.2' 1.8'	124 3.8' 1.3'	188 4.0' 1.4'	250 4.3' 1.5'
3		42 5.3' 2.9'	64 6.2' 2.7'	31 7.6' 2.6'	47 8.1' 2.8'	63 8.6' 2.9'
4		23 7.0' 3.8'	36 8.3' 3.5'	14 11.4' 3.9'	21 12.1' 4.2'	28 12.8' 4.4'
5		15 8.8' 4.8'	23 10.4' 4.4'	8 15.2' 5.2'	12 16.1' 5.7'	16 17.1' 5.8'
<b>45° AIMING ANGLE</b>						
Illumination on Vertical or (Horizontal) Plane		D FC L W	D FC L W	D FC L W	D FC L W	D FC L W
3		118 2.4' 2.0'	181 2.1' 1.9'	88 2.9' 1.8'	133 3.0' 2.0'	79 4.7' 3.1'
5		42 4.0' 3.4'	65 4.7' 2.1'	39 4.4' 2.8'	59 4.5' 3.0'	44 6.3' 4.1'
7		22 5.7' 4.8'	33 6.5' 4.4'	22 5.8' 3.7'	33 6.0' 4.0'	28 7.8' 5.1'
9		13 7.3' 6.1'	20 8.4' 5.6'	14 7.3' 4.6'	21 7.5' 5.0'	20 9.4' 6.2'

**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

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

**Job Information** **Type:**

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