

Complete fixture consists of Reflector Trim & Frame-In Kit. Select each separately

Reflector Trim	Frame-In Kit	Lamp
<b>317FGALX</b> Polycarbonate Ring and Aluminum Painted Faceplate	<b>Remodeler</b> 300MRX	50W MR16
	<b>Remodeler</b> 301MREX	50W MR16
	<b>Remodeler</b> 303MRE	37W MR16
	<b>Remodeler</b> 300ESX	50W ES/ESD16 (GZ10)
	<b>Non-IC</b> 302MRX	50W MR16
	<b>Non-IC</b> 302MREX	50W MR16
	<b>Non-IC</b> 302ESX	50W ES/ESD16 (GZ10)
	<b>IC</b> 302MREIC9X	50W MR16
	<b>IC</b> 302ESICX	50W ES/ESD16 (GZ10)
	<b>Air Seal / IC</b> 302MRAICX	50W MR16
<b>Air Seal / IC</b> 302ESAICX	50W ES/ESD16 (GZ10)	

### Features

- Housing:** 25ga. galvanized steel.
- Residence Mounting Clip:** Factory-installed; zinc plated spring steel; free-hand installation. (patent # 2,184, 149)
- Flange Housing:** Cold rolled steel 22ga.
- Lampholder Support:** 27ga. steel; Rotates 358° horizontally and 0° to 30° vertically.
- Mounting Clips (2):** 24ga. spring steel, zinc plated. Provide easy snap-in / snap-out action.
- Frosted Lamp Guard:** 2" (51mm) dia. borosilicate glass.
- Disk:** Textured polycarbonate ring with open center.

### Frame-In Kit

Note: For complete Frame-In Kit specifications, see 300 frame specification sheets.

### Accessories

- Square Face Plate
- 300SQWH White
- 300SQBK Black

### Labels:

CSA , UL (Suitable for damp locations.)

### Job Information

### Type:

**Job Name:**

**Cat. No.:**

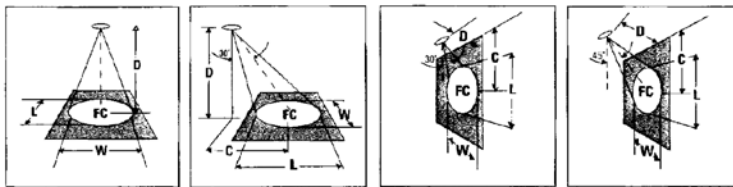
**Lamp(s):**

**Notes:**

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(FC) is initial footcandle at center of beam.  
Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of center beam candlepower.  
CBCP is center beam candlepower.  
(C) is distance to the center of the beam.

Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.



Lamps	Beam Spread (% CBCP)	CBCP	Rated Life (hrs.)	0° AIMING ANGLE				30° AIMING ANGLE				30° AIMING ANGLE				45° AIMING ANGLE					
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L
<b>MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS</b>																					
20W MR-16 VNSP (EZ2)	7°	E200	3000	7' 167	0.9'	0.5'															
				10' 82	1.2'	1.2'	9' 5.2'	86	1.5'	1.3'	3' 5.2'	114	1.5'	0.7'	6' 6.0'	81	1.5'	1.0'			
				13' 40	1.6'	1.6'	12' 9.9'	37	2.0'	1.7'	4' 8.6'	64	2.0'	1.0'	8' 8.0'	45	2.0'	1.4'			
20W MR-16 NSP (ESX)	13°	3600	3000	6' 100	1.4'	1.4'															
				8' 56	1.8'	1.8'	7' 4.0'	48	2.1'	1.8'	3' 5.2'	50	2.8'	1.4'	5' 5.0'	51	2.3'	1.6'			
				10' 36	2.3'	2.3'	9' 5.2'	29	2.7'	2.4'	4' 6.9'	28	3.8'	1.8'	7' 7.0'	26	3.2'	2.3'			
20W MR-16 FL (BAB)	40°	525	4000	2' 131	1.5'	1.5'															
				3' 58	2.2'	2.2'	2' 1.2'	85	2.0'	1.7'	1' 1.7'	66	4.8'	1.5'	2' 2.0'	46	3.4'	2.1'			
				4' 33	2.9'	2.9'	4' 2.3'	21	4.1'	3.4'	3' 5.2'	7	14.5'	4.4'	4' 4.0'	12	6.7'	4.1'			
35W MR-16 NSP (FRB)	12°	9700	4000	7' 178	1.5'	1.5'															
				10' 87	2.1'	2.1'	6' 3.5'	157	1.7'	1.5'	2' 3.5'	272	1.7'	0.8'	4' 4.0'	192	1.7'	1.2'			
				13' 51	2.7'	2.7'	5' 5.2'	70	2.5'	2.2'	4' 6.9'	68	3.5'	1.7'	6' 6.0'	85	2.6'	1.8'			
35W MR-16 SP (FRA)	20°	3900	4000	6' 168	2.1'	2.1'															
				8' 91	2.8'	2.8'	5' 2.9'	101	2.4'	2.0'	2' 3.5'	122	3.1'	1.4'	3' 3.0'	153	2.7'	1.5'			
				10' 39	3.5'	3.5'	9' 5.2'	31	4.3'	3.7'	4' 6.9'	30	6.2'	2.8'	7' 7.0'	28	5.1'	3.5'			
35W MR-16 FL (FMW)	40°	1600	4000	4' 100	2.9'	2.9'															
				6' 44	4.4'	4.4'	3' 1.7'	116	3.0'	2.5'	1' 1.7'	200	4.8'	1.5'	3' 3.0'	65	5.6'	3.1'			
				8' 25	5.8'	5.8'	5' 2.9'	42	5.1'	4.2'	2' 3.5'	50	9.7'	2.9'	4' 4.0'	35	6.7'	4.1'			
37W MR-16 IR (NSP)	10°	11500	4000	6' 180	1.4'	1.4'															
				12' 80	2.1'	2.1'	7' 4.0'	152	1.6'	1.4'	3' 5.2'	160	2.1'	1.6'	5' 5.0'	193	1.8'	1.2'			
				16' 45	2.8'	2.8'	10' 5.8'	75	3.3'	2.9'	4' 6.9'	90	2.9'	1.4'	7' 7.0'	83	2.5'	1.7'			
37W MR-16 IR (NFL)	25°	3500	4000	8' 97	2.7'	2.7'															
				8' 55	3.5'	3.5'	5' 2.9'	91	3.0'	2.6'	2' 3.5'	108	4.2'	1.8'	3' 3.0'	137	2.6'	1.8'			
				10' 35	4.4'	4.4'	7' 4.0'	46	4.2'	3.6'	4' 6.9'	27	8.3'	3.5'	7' 7.0'	25	6.5'	4.4'			
37W MR-16 IR (FL)	40°	2050	4000	4' 128	2.9'	2.9'															
				6' 57	4.4'	4.4'	3' 1.7'	148	3.0'	2.5'	1' 1.7'	258	4.8'	1.5'	3' 3.0'	61	5.0'	3.1'			
				8' 32	5.8'	5.8'	5' 2.9'	53	5.1'	4.2'	2' 3.5'	64	9.7'	2.9'	4' 4.0'	45	6.7'	4.1'			
42W MR-16 VNSP (EZY)	9°	13,100	3500	12' 91	1.9'	1.9'															
				16' 51	2.5'	2.5'	7' 4.0'	174	1.6'	1.3'	3' 5.2'	182	1.9'	0.9'	5' 5.0'	185	1.6'	1.1'			
				20' 33	3.1'	3.1'	10' 5.8'	85	2.1'	1.8'	4' 6.9'	102	2.5'	1.3'	7' 7.0'	96	2.2'	1.6'			
42W MR-16 NFL (EYS)	27°	2400	4000	4' 150	1.9'	1.9'															
				5' 67	2.9'	2.9'	3' 1.7'	173	2.0'	1.7'	1' 1.7'	300	2.3'	1.0'	3' 3.0'	84	3.1'	2.0'			
				8' 38	3.8'	3.8'	5' 2.9'	62	3.3'	2.8'	2' 3.5'	75	4.5'	1.5'	4' 4.0'	53	4.1'	2.7'			
50W MR-16 NSP (EXT)	14°	10,700	4000	8' 159	2.0'	2.0'															
				12' 71	2.9'	2.9'	10' 5.8'	96	3.3'	2.8'	4' 6.9'	80	4.1'	2.4'	7' 7.0'	74	3.5'	2.4'			
				15' 40	3.8'	3.8'	13' 7.5'	38	4.3'	3.7'	5' 8.7'	51	5.1'	2.5'	9' 9.0'	45	4.5'	3.1'			
50W MR-16 NFL (ENZ)	27°	3400	4000	6' 94	2.9'	2.9'															
				8' 53	3.8'	3.8'	5' 2.9'	88	3.3'	2.8'	2' 3.5'	106	4.6'	1.9'	3' 3.0'	154	3.1'	2.0'			
				10' 34	4.8'	4.8'	7' 4.0'	45	4.6'	3.9'	4' 6.9'	27	9.3'	3.6'	7' 7.0'	25	7.1'	4.8'			
50W MR-16 FL (EXN)	40°	1850	4000	4' 116	2.9'	2.9'															
				6' 51	4.4'	4.4'	3' 1.7'	134	3.0'	2.5'	1' 1.7'	231	4.8'	1.5'	3' 3.0'	73	5.0'	3.1'			
				8' 29	5.8'	5.8'	5' 2.9'	48	5.1'	4.2'	2' 3.5'	58	9.7'	2.9'	4' 4.0'	41	6.7'	4.1'			
50W MR-16 NFL (FRW)	55°	1150	4000	3' 126	3.1'	3.1'															
				5' 46	5.2'	5.2'	3' 1.7'	83	4.6'	3.6'	1' 1.7'	144	22.3'	2.1'	2' 2.0'	162	5.7'	2.9'			
				7' 23	7.2'	7.2'	5' 2.9'	30	7.6'	6.0'	2' 3.5'	38	44.5'	4.2'	3' 3.0'	45	8.6'	4.4'			
73W MR-16 SP	10°	14000	4000	8' 219	1.4'	1.4'															
				12' 97	2.1'	2.1'	7' 4.0'	196	1.6'	1.4'	3' 5.2'	194	2.1'	1.0'	5' 5.0'	198	1.8'	1.2'			
				16' 55	2.8'	2.8'	10' 5.8'	91	2.3'	2.0'	4' 6.9'	109	2.9'	1.4'	7' 7.0'	101	2.5'	1.7'			
73W MR-16 FL	36°	2500	4000	4' 156	2.5'	2.5'															
				6' 99	3.8'	3.8'	3' 1.7'	180	2.7'	2.3'	1' 1.7'	313	3.8'	1.3'	3' 3.0'	98	4.4'	2.8'			
				8' 39	5.2'	5.2'	5' 2.9'	65	4.5'	3.8'	2' 3.5'	78	7.5'	2.6'	4' 4.0'	56	5.9'	3.7'			
75W MR-16 NSP (FVFS)	14°	12,000	4000	8' 188	2.0'	2.0'															
				12' 83	2.9'	2.9'	7' 4.0'	190	2.3'	2.0'	3' 5.2'	167	3.1'	1.5'	5' 5.0'	170	2.5'	1.9'			
				16' 47	3.9'	3.9'	10' 5.8'	78	3.3'	2.8'	4' 6.9'	84	4.1'	2.0'	7' 7.0'	87	3.5'	2.4'			
75W MR-16 NFL (EYJ)	25°	4500	4000	6' 136	2.7'	2.7'															
				8' 77	3.5'	3.5'	5' 2.9'	127	3.0'	2.6'	2' 3.5'	153	4.2'	1.8'	3' 3.0'	192	2.8'	1.9'			
				10' 48	4.4'	4.4'	7' 4.0'	85	4.2'	3.6'	4' 6.9'	38	8.3'	3.5'	5' 5.0'	69	4.7'	3.1'			
75W MR-16 FL (EYC)	42°	2100	4000	4' 131	3.1'	3.1'															
				5' 58	4.6'	4.6'	3' 1.7'	152	3.2'	2.7'	1' 1.7'	263	5.5'	1.5'	3' 3.0'	62	5.4'	3.3'			
				8' 33	6.1'	6.1'	5' 2.9'	36	5.4'	4.4'	2' 3.5'	66	11.0'	3.1'	4' 4.0'	46	7.2'	4.2'			
<b>MR-16 HALOGEN LOW VOLTAGE BI-PIN LAMPS WITH ALUMINIZED (NON-DICHOIC) REFLECTORS</b>																					
50W MR-16 NSP	11°	10,500	3500	8' 154	1.5'	1.5'															
				12' 73	2.3'	2.3'	7' 4.0'	129	1.8'	1.6'	3' 5.2'	146	2.4'	1.2'	5' 5.0'	148	1.9'	1.4'			
				16' 41	3.1'	3.1'	10' 5.8'	69	2.5'	2.2'	4' 6.9'	82	3.2'	1.5'	7' 7.0'	76	2.7'	1.9'			
50W MR-16 NFL	25°	3000	3500	6' 63	2.7'	2.7'															
				8' 47	3.5'	3.5'	5' 2.9'	78	3.0'	2.6'	2' 3.5'	94	4.2'	1.9'	3' 3.0'	118	2.8'	1.9'			
				10' 30	4.4'	4.4'	7' 4.0'	33	8.3'	5.3'	3' 5.2'	42	8.2'	2.7'	5' 5.0'	42	4.7'	3.1'			
50W MR-16 FL	40°	1900	3500	4' 119	2.9'	2.9'															
				6' 53	4.4'	4.4'	3' 1.7'	137	3.0'	2.5'	1' 1.7'	236	4.8'	1.5'	3' 3.0'	75	5.0'	3.1'			
				8' 30	5.8'	5.8'	5' 2.9'	49	5.1'	4.2'	2' 2.9'	59	9.7'	2.9'	4' 4.0'	42	6.7'	4.1'			

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

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