

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

Reflector Trim		Frame-In Kit		Lamp
409BKX	Black Paint	Remodeler	400MRX	75W MR16
409MTX	Metal Paint	Remodeler	3401MREX	50W MR16
409SBX	Satin Brass Plated	Non-IC	402MRX	75W MR16
409STX	Stainless Steel Plated	Non-IC	402MREX	75W MR16
409WHX	White Paint	IC	402MRC9X	50W MR16
		Non-IC	602MR	65W MR16
		Non-IC	603MR	65W MR16
		Non-IC	604MR	65W MR16
		Non-IC	604SQMR	65W MR16

Features

- Housing:** 25ga. galvanized steel.
- Residence Mounting Clip:** Factory-installed; zinc plated spring steel ;free-hand installation.
- Aperture Plate:** Die-formed 24 ga. steel. Inner shield, welded to aperture plate; black finish.
- Adjustable Lampholder Support:** 27ga. steel; Rotates 358° horizontally and 0° to 40° vertically.
- Mounting Clips (2):** 24ga. spring steel, zinc plated. Provide easy snap-in / snap-out action.
- Lamp Guard:** 2" (51mm) dia. borosilicate glass.

Frame-In Kit

Note: For complete Frame-In Kit specifications, see 400 frame specification sheets

Labels

CSA, UL (Suitable for Damp Locations)

Accessories

- Square Face Plate
- 400SQBK Black
- 400SQWH White

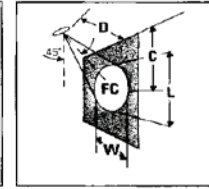
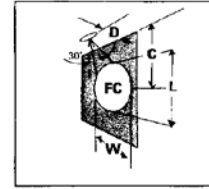
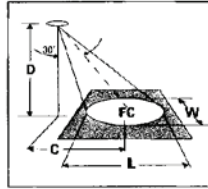
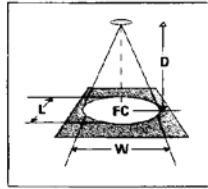
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Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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(FC) is initial footcandles 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 (To 50% 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	W
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																						
20W MR-16 VNSP (EZK)	7°	8200	3000	7'	167	0.9'	0.9'	6'	3.5'	148	1.0'	0.8'	2'	3.5'	256	1.0'	0.5'	4'	4.0'	181	1.0'	0.7'
				10'	82	1.2'	1.2'	9'	5.2'	66	1.5'	1.3'	3'	5.2'	114	1.5'	0.7'	6'	6.0'	81	1.5'	1.0'
				13'	49	1.6'	1.6'	12'	6.9'	37	2.0'	1.7'	4'	6.9'	84	2.0'	1.0'	8'	8.0'	45	2.0'	1.4'
20W MR-16 NSP (ESX)	13°	3600	3000	16'	32	2.0'	2.0'	15'	8.7'	24	2.3'	2.1'	5'	8.7'	41	2.5'	1.2'	10'	10.0'	29	2.5'	1.7'
				6'	100	1.4'	1.4'	5'	2.9'	94	1.5'	1.3'	2'	3.5'	113	1.9'	0.9'	3'	3.0'	141	1.9'	1.0'
				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'
20W MR-16 FL (BAB)	40°	525	4000	10'	36	2.3'	2.3'	12'	8.9'	29	3.4'	2.9'	4'	6.9'	28	3.8'	1.8'	7'	7.0'	26	3.2'	2.3'
				12'	25	2.7'	2.7'	11'	6.4'	19	3.4'	2.9'	5'	8.7'	18	4.7'	2.3'	9'	9.0'	16	4.2'	2.9'
				2'	131	1.5'	1.5'	2'	1.2'	85	2.0'	1.7'	1'	1.7'	66	4.6'	1.5'	2'	2.0'	46	3.4'	2.1'
35W MR-16 NSP (FRB)	12°	8700	4000	3'	58	2.2'	2.2'	7'	4.0'	38	3.4'	2.9'	2'	3.5'	16	9.7'	2.9'	3'	3.0'	21	5.0'	3.1'
				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'
				5'	21	3.6'	3.6'	5'	2.9'	14	5.1'	4.2'	4'	6.9'	4	19.3'	5.8'	5'	5.0'	7	8.4'	5.1'
35W MR-16 SP (FRA)	20°	3900	4000	7'	178	1.5'	1.5'	6'	3.5'	157	1.7'	1.5'	2'	3.5'	272	1.7'	0.8'	4'	4.0'	192	1.7'	1.2'
				10'	87	2.1'	2.1'	9'	5.2'	70	2.5'	2.2'	3'	5.2'	121	2.6'	1.3'	6'	6.0'	85	2.6'	1.8'
				13'	51	2.7'	2.7'	12'	8.9'	39	3.4'	2.9'	4'	6.9'	66	3.5'	1.7'	8'	8.0'	48	3.4'	2.4'
35W MR-16 FL (FMV)	40°	1600	4000	16'	34	3.4'	3.4'	15'	8.7'	25	4.2'	3.6'	5'	6.7'	44	4.3'	2.1'	10'	10.0'	31	4.3'	3.0'
				6'	108	2.1'	2.1'	5'	2.9'	101	2.4'	2.0'	2'	3.5'	122	3.1'	1.4'	3'	3.0'	153	2.7'	1.5'
				8'	61	2.8'	2.8'	7'	4.0'	52	3.3'	2.9'	3'	5.2'	54	4.7'	2.1'	5'	5.0'	55	3.6'	2.5'
37W MR-16 IR (NSP)	10°	11500	4000	9'	52	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'
				12'	27	4.2'	4.2'	11'	6.4'	21	5.2'	4.5'	5'	8.7'	20	7.8'	3.5'	9'	9.0'	17	6.6'	4.5'
				4'	100	2.9'	2.9'	3'	1.7'	115	3.0'	2.5'	1'	1.7'	200	4.8'	1.5'	3'	3.0'	63	5.0'	3.1'
37W MR-16 IR (NFL)	25°	3500	4000	6'	44	4.4'	4.4'	5'	2.9'	42	5.1'	4.2'	2'	3.5'	50	9.7'	2.9'	4'	4.0'	35	6.7'	4.1'
				8'	25	5.8'	5.8'	7'	4.0'	21	7.1'	5.8'	3'	5.2'	22	14.5'	4.4'	6'	6.0'	16	10.1'	6.2'
				10'	16	7.3'	7.3'	9'	5.2'	13	9.1'	7.6'	4'	6.9'	13	19.3'	5.8'	8'	8.0'	10	10.1'	6.2'
37W MR-16 IR (NFL)	40°	2050	4000	6'	180	1.4'	1.4'	7'	4.0'	152	1.6'	1.4'	3'	5.2'	160	2.1'	1.0'	5'	5.0'	163	1.8'	1.2'
				12'	80	2.1'	2.1'	10'	5.8'	75	2.3'	2.0'	4'	6.9'	90	2.9'	1.4'	7'	7.0'	83	2.5'	1.7'
				16'	45	2.8'	2.8'	13'	7.5'	44	3.0'	2.8'	5'	8.7'	58	3.6'	1.7'	9'	9.0'	50	3.2'	2.2'
37W MR-16 IR (FL)	40°	2050	4000	20'	29	3.5'	3.5'	16'	9.2'	29	3.7'	3.2'	6'	10.4'	40	4.3'	2.1'	11'	11.0'	34	3.9'	2.7'
				8'	97	2.7'	2.7'	5'	2.9'	91	3.0'	2.6'	2'	3.5'	109	4.2'	1.8'	3'	3.0'	137	2.8'	1.9'
				8'	55	3.5'	3.5'	7'	4.0'	46	4.2'	3.6'	3'	5.2'	49	6.2'	2.7'	5'	5.0'	49	4.7'	3.1'
42W MR-16 VNSP (EZY)	9°	13,100	3500	10'	35	4.4'	4.4'	9'	5.2'	28	5.4'	4.6'	4'	6.9'	27	8.3'	3.5'	7'	7.0'	25	6.5'	4.4'
				12'	24	5.3'	5.3'	11'	6.4'	19	6.6'	5.6'	5'	8.7'	16'	10.4'	4.4'	9'	9.0'	15	8.4'	5.6'
				4'	128	2.9'	2.9'	3'	1.7'	148	3.0'	2.5'	1'	1.7'	258	4.8'	1.5'	3'	3.0'	61	5.0'	3.1'
42W MR-16 NFL (EYS)	27°	2400	4000	6'	57	4.4'	4.4'	5'	2.9'	53	5.1'	4.2'	2'	3.5'	64	9.7'	2.9'	4'	4.0'	45	6.7'	4.1'
				8'	32	5.8'	5.8'	7'	4.0'	27	7.1'	5.8'	3'	5.2'	28	14.5'	4.4'	5'	5.0'	29	8.4'	5.1'
				10'	21	7.3'	7.3'	9'	5.2'	16	9.1'	7.6'	4'	6.9'	16	19.3'	5.8'	6'	6.0'	20	10.1'	6.2'
50W MR-16 NSP (EXT)	14°	10,200	4000	8'	205	1.3'	1.3'	7'	4.0'	174	1.5'	1.3'	3'	5.2'	182	1.9'	0.9'	5'	5.0'	185	1.6'	1.1'
				12'	91	1.9'	1.9'	10'	5.8'	85	2.1'	1.8'	4'	6.9'	102	2.5'	1.3'	7'	7.0'	95	2.2'	1.6'
				16'	51	2.5'	2.5'	13'	7.5'	50	2.7'	2.4'	5'	8.7'	66	3.2'	1.6'	9'	9.0'	57	2.8'	2.0'
50W MR-16 NFL (EXZ)	27°	3400	4000	20'	33	3.1'	3.1'	16'	9.2'	33	3.4'	2.9'	6'	10.4'	45	3.8'	1.9'	11'	11.0'	36	3.5'	2.4'
				4'	150	1.9'	1.9'	3'	1.7'	173	2.0'	1.7'	1'	1.7'	300	2.3'	1.0'	3'	3.0'	94	3.1'	2.0'
				6'	67	2.9'	2.9'	5'	2.9'	62	3.3'	2.8'	2'	3.5'	75	4.6'	1.8'	4'	4.0'	65	4.1'	2.7'
50W MR-16 NFL (EXN)	40°	1850	4000	8'	38	3.8'	3.8'	7'	4.0'	32	4.6'	3.9'	3'	5.2'	33	7.0'	2.9'	5'	5.0'	34	5.1'	3.4'
				10'	24	4.8'	4.8'	9'	5.2'	15	5.9'	5.0'	4'	6.9'	19	9.3'	3.6'	6'	6.0'	24	6.1'	4.1'
				8'	159	2.0'	2.0'	7'	4.0'	135	2.3'	2.0'	3'	5.2'	142	3.1'	1.5'	5'	5.0'	144	2.5'	1.7'
50W MR-16 WFL (FNV)	55°	1150	4000	10'	34	4.8'	4.8'	10'	5.8'	66	3.3'	2.8'	4'	6.9'	80	4.1'	2.0'	7'	7.0'	74	3.5'	2.4'
				12'	24	5.8'	5.8'	13'	7.5'	38	4.3'	3.7'	5'	8.7'	51	5.1'	2.5'	9'	9.0'	45	4.5'	3.1'
				20'	35	3.5'	3.5'	15'	9.2'	28	5.3'	4.5'	6'	10.4'	35	6.2'	2.9'	11'	11.0'	30	5.5'	3.8'
50W MR-16 NFL (EYJ)	25°	4900	4000	6'	94	2.9'	2.9'	5'	2.9'	88	3.3'	2.8'	2'	3.5'	106	4.6'	1.9'	3'	3.0'	134	3.1'	2.0'
				8'	53	3.8'	3.8'	7'	4.0'	45	4.6'	3.9'	5'	5.2'	47	7.0'	2.9'	5'	5.0'	48	5.1'	3.4'
				10'	34	4.8'	4.8'	9'	5.2'	27	5.9'	5.0'	4'	6.9'	27	9.3'	3.6'	7'	7.0'	25	7.1'	4.8'
75W MR-16 NSP (FYE)	14°	12,000	4000	11'	19	7.3'	7.3'	11'	6.4'	18	7.2'	6.1'	5'	8.7'	17	11.6'	4.9'	9'	9.0'	15	10.1'	6.2'
				4'	116	2.9'	2.9'	3'	1.7'	134	3.0'	2.5'	1'	1.7'	231	4.8'	1.5'	2'	2.0'	102	5.7'	2.9'
				6'	51	4.4'	4.4'	5'	2.9'	48	5.1'	4.2'	2'	3.5'	58	3.7'	2.3'	4'	4.0'	41	6.7'	4.1'
75W MR-16 NFL (EYC)	42°	2100	4000	8'	29	5.8'	5.8'	7'	4.0'	25	7.1'	5.9'	3'	5.2'	26	14.5'	4.4'	5'	5.0'	26	8.4'	5.1'
				10'	19	7.3'	7.3'	9'	5.2'	15	9.1'	7.6'	4'	6.9'	14	19.3'	5.8'	6'	6.0'	18	10.1'	6.2'
				3'	128	3.1'	3.1'	3'	1.7'	83	4.6'	3.6'	1'	1.7'	144	22.3'	2.1'	2'	2.0'	102	5.7'	2.9'
50W MR-16 NSP (EYK)	11°	10,500	3500	5'	46	5.2'	5.2'	5'	2.9'	30	7.6'	6.0'	2'	3.5'	36	44.5'	4.2'	3'	3.0'	45	8.6'	4.4'
				7'	23	7.3'	7.3'	7'	4.0'	15	10.7'	8.4'	3'	5.2'	16	66.8'	6.2'	4'	4.0'	25	11.4'	5.9'
				9'	14	9.4'	9.4'	9'	5.2'	9	13.7'	10.8'	4'	6.9'	9	89.1'	6.3'	5'	5.0'	16	14.3'	7.4'
50W MR-16 FL	36°	2500	4000	8'	219	1.4'	1.4'	7'	4.0'	186	1.6'	1.4'	3'	5.2'	194	2.1'	1.0'	5'	5.0'	198	1.8'	1.2'
				12'	97	2.1'	2.1'	10'	5.8'	91	2.3'	2.0'	4'	6.9'	109	2.9'	1.4'	7'	7.0'	101	2.5'	1.7'
				16'	55	2.8'	2.8'	13'	7.5'	54	3.0'	2.6'	5'	8.7'	70	3.6'	1.7'	9'	9.0'	61	3.2'	2.5'
75W MR-16 NFL (EYJ)	25°	4900	4000	20'	35	3.5'	3.5'	16'	9.2'	36	3.7'	3.2'	6'	10.4'	49	4.3'	2.1'	11'	11.0'	41	3.8'	2.7'
				4'	156	2.5'	2.5'	3'	1.7'	160	2.7'	2.3'	1'	1.7'	313	3.8'	1.3'	3'	3.0'	99	4.4'	2.8'
				6'	59	3.8'	3.8'	5'	2.9'	65	4.5'	3.8'	2'	3.5'	78	7.5'	2.6'	4'	4.0'	55	5.8'	3.7'
50W MR-16 FL	40°	19																				