

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

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

Reflector Trim		Frame-In Kit		Lamp
308ALX	Aluminum Painted Faceplate and Baffle	Remodeler	300MRSPX	50W MR16
308BKX	Black Faceplate and Baffle	Remodeler	3401MREX	42W MR16
308WWX	White Faceplate and Baffle	Remodeler	300ESX	50W ES/ESD16 (GZ10)
		Non-IC	302MRSPX	50W MR16
		Non-IC	302MREX	50W MR16
		Non-IC	302ESX	50W ES/ESD16 (GZ10)
		IC	302MRIC9SPX	50W MR16
		IC	302ESICX	50W ES/ESD16 (GZ10)
		Air Seal / IC	302MRAICSPX	37W MR16
		Air Seal / IC	302MRAICEX	37W MR16

Features

- Housing:** 25ga galvanized steel.
- Residence Mounting Clip:** Factory-installed ; zinc plated spring steel; free-hand installation.
- Face Plate / Step Baffle:** One piece die-cast aluminum with tiny aperture step baffle for low brightness.
- Adjustable 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.
- Lamp Guard:** 2" (51mm) dia. borosilicate glass.

Frame-In Kit

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

Labels

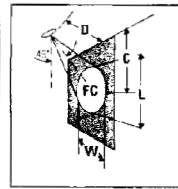
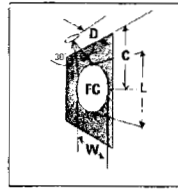
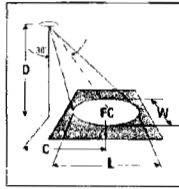
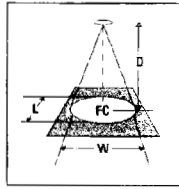
CSA, UL Suitable for damp locations.

308X LytePoints 3 3/4"

Adjustable Pinhole

(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.



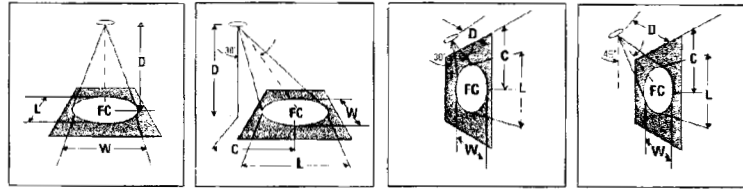
Lamps	Beam Spread (to 50% CBCP)	CEEP	Rated Life (Hrs.)	0° AIMING ANGLE				30° AIMING ANGLE				30° AIMING ANGLE				45° AIMING ANGLE						
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																						
20W MR-16 VNSP (LXZ)	7°	8200	3000	7' 16.7	0.9'	0.5'		6' 5.5'	148	1.0'	0.6'	2' 3.5'	256	1.0	0.5'	4' 4.0'	181	1.0	0.7'			
				10' 8.2	1.2'	1.2'		9' 5.7'	86	1.5'	1.3'	3' 3.2'	114	1.5	0.7'	5' 6.0'	81	1.5	1.0'			
				12' 4.9	1.6'	1.6'		12' 6.9'	37	2.0'	1.7'	4' 8.9'	64	2.0	1.0'	8' 8.0'	46	2.0	1.4'			
20W MR-16 NSP (ESX)	13°	3600	3000	6' 10.0	1.4'	1.4'		5' 2.9'	94	1.5'	1.3'	2' 3.5'	113	1.3'	0.9'	3' 3.0'	141	1.4'	1.0'			
				8' 5.6	1.8'	1.8'		7' 4.0'	48	2.1'	1.8'	3' 5.2'	40	2.0'	1.4'	5' 5.0'	51	2.3'	1.6'			
				10' 3.6	2.3'	2.3'		9' 5.7'	23	2.7'	2.4'	4' 6.9'	28	3.0'	1.8'	7' 7.0'	26	3.2'	2.3'			
20W MR-16 FL (BAB)	40°	525	4000	2' 1.31	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'			
				3' 5.8	2.2'	2.2'		3' 1.7'	38	3.0'	2.5'	2' 3.5'	16	6.7'	2.9'	3' 3.0'	21	5.0'	3.1'			
				4' 3.3	2.9'	2.9'		4' 2.9'	21	4.1'	3.4'	3' 5.2'	7	14.5'	4.4'	4' 4.0'	12	6.7'	4.1'			
30W MR-16 NSP (FPB)	12°	3700	4000	7' 17.6	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' 8.7	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' 5.1	2.7'	2.7'		12' 8.5'	39	3.4'	2.9'	4' 6.9'	63	3.5'	1.7'	8' 8.0'	48	3.4'	2.4'			
35W MR-16 SP (FRA)	23°	3900	4000	6' 10.8	2.1'	2.1'		5' 2.9	101	2.4'	2.2'	2' 3.5'	122	3.1	1.4'	3' 3.0'	153	2.2'	1.5'			
				8' 6.1	2.8'	2.8'		7' 4.4'	52	3.3'	2.9'	3' 5.2'	54	4.7	2.1'	5' 5.0'	55	3.6'	2.5'			
				10' 3.9	3.5'	3.5'		9' 5.7'	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°	1800	4000	4' 10.0	2.9'	2.9'		3' 1.7'	115	3.0'	2.9'	1' 1.7'	200	4.8'	1.5'	3' 3.0'	63	5.0	3.1'			
				6' 4.4	4.4'	4.4'		5' 2.9'	42	5.1'	4.2'	3' 5.2'	50	9.7'	2.9'	4' 4.0'	35	6.7'	4.1'			
				8' 2.5	5.8'	5.8'		7' 4.0'	21	7.1'	5.8'	3' 5.2'	22	14.5'	4.4'	5' 5.0'	23	8.4'	5.1'			
37W MR-16 IR (NSP)	10°	11500	4000	6' 1.80	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' 8.0	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' 4.5	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 (NFL)	25°	3500	4000	6' 9.7	2.7'	2.7'		5' 2.9'	91	3.0'	2.6'	2' 3.5'	100	4.2'	1.8'	3' 3.0'	137	2.8'	1.9'			
				8' 5.5	3.5'	3.5'		7' 4.0'	46	4.2'	3.8'	3' 5.2'	49	6.2'	2.7'	5' 5.0'	49	4.7'	3.1'			
				10' 3.5	4.4'	4.4'		9' 5.7'	28	5.4'	4.6'	4' 6.9'	27	8.7'	3.5'	7' 7.0'	25	6.5'	4.4'			
37W MR-16 IR (FL)	40°	2050	4000	4' 12.8	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'			
				6' 5.7	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' 3.2	5.8'	5.8'		7' 4.0'	27	7.1'	5.9'	3' 5.2'	23	14.5'	4.4'	5' 5.0'	29	8.4'	5.1'			
42W MR-16 VNSP (EZV)	9°	13,100	3500	8' 20.5	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' 9.1	1.9'	1.9'		10' 5.8'	85	2.1'	1.8'	4' 6.9'	102	2.6'	1.3'	7' 7.0'	95	2.2'	1.6'			
				16' 5.1	2.5'	2.5'		13' 7.5'	50	2.7'	2.4'	5' 8.7'	66	3.2'	1.5'	9' 9.0'	57	2.8'	2.0'			
42W MR-16 NFL (EYS)	27°	2400	4000	4' 1.50	1.9'	1.9'		3' 1.7'	173	2.0'	1.7'	1' 1.7'	300	2.3'	1.3'	3' 3.0'	94	3.1'	2.0'			
				6' 6.7	2.9'	2.9'		5' 2.9'	82	3.3'	2.8'	2' 3.5'	75	4.6'	1.9'	4' 4.0'	53	4.1'	2.7'			
				8' 3.8	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'			
50W MR-16 NSP (LXT)	14°	10,200	4000	6' 1.56	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'			
				12' 7.1	2.8'	2.8'		10' 5.8'	66	3.3'	2.8'	4' 6.9'	80	4.1'	2.4'	7' 7.0'	74	3.5'	2.4'			
				15' 4.0	3.8'	3.8'		13' 7.5'	38	4.3'	3.7'	5' 8.7'	51	5.1'	2.5'	9' 9.0'	46	4.5'	3.1'			
50W MR-16 NFL (EXZ)	27°	3400	4000	23' 2.6	4.5'	4.5'		15' 3.2'	28	5.3'	4.5'	6' 10.4'	35	6.2'	2.9'	11' 11.0'	30	5.5'	3.8'			
				6' 9.4	2.9'	2.9'		5' 2.9'	86	3.3'	2.8'	2' 3.5'	106	4.6'	1.9'	3' 3.0'	134	3.1'	2.0'			
				8' 5.3	3.8'	3.8'		7' 4.0'	45	4.8'	3.9'	3' 5.2'	47	7.0'	2.9'	5' 5.0'	48	5.1'	3.4'			
50W MR-16 FL (EXN)	40°	1850	4000	10' 1.16	2.9'	2.9'		3' 1.7'	134	3.0'	2.5'	1' 1.7'	231	4.8'	1.5'	3' 3.0'	75	5.0	3.1'			
				5' 5.1	4.4'	4.4'		5' 2.9'	48	5.1'	4.2'	2' 3.5'	58	9.7'	2.9'	4' 4.0'	41	6.7'	4.1'			
				8' 2.9	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'			
50W MR-16 WFL (FNV)	55°	1150	4000	3' 1.26	3.1'	3.1'		3' 1.7'	83	4.5'	3.6'	1' 1.7'	144	22.3'	2.1'	2' 2.0'	102	5.7'	2.9'			
				5' 4.6	5.2'	5.2'		5' 2.9'	30	7.5'	6.0'	2' 3.5'	36	44.5'	4.2'	3' 3.0'	45	8.6'	4.4'			
				7' 2.3	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'			
73W MR-16 SP	10°	14020	4000	6' 9.4	9.4'	9.4'		9' 5.2'	9	13.7'	10.8'	4' 6.9'	9	89.1'	8.3'	5' 5.0'	16	14.3'	7.4'			
				8' 2.15	1.4'	1.4'		7' 4.0'	186	1.8'	1.4'	3' 5.2'	194	2.1'	1.3'	5' 5.0'	198	1.8'	1.2'			
				12' 9.7	2.1'	2.1'		10' 5.8'	91	2.3'	2.0'	4' 6.9'	108	2.9'	1.4'	7' 7.0'	101	2.5'	1.7'			
73W MR-16 FL	36°	2500	4000	16' 5.5	2.8'	2.9'		12' 7.5'	54	3.0'	2.6'	5' 8.7'	70	3.6'	1.7'	9' 9.0'	61	3.2'	2.5'			
				20' 3.5	3.5'	3.5'		16' 8.7'	36	3.7'	3.2'	6' 10.4'	49	4.3'	2.1'	11' 11.0'	41	3.8'	2.7'			
				4' 1.56	2.5'	2.5'		3' 1.7'	180	2.7'	2.3'	1' 1.7'	313	3.8'	1.3'	3' 3.0'	98	4.4'	2.8'			
75W MR-16 NSP (EVE)	4°	12,000	4000	6' 5.9	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'			
				8' 3.9	5.2'	5.2'		7' 4.0'	33	6.3'	5.3'	3' 5.2'	35	11.4'	3.9'	5' 5.0'	35	7.3'	4.6'			
				10' 2.5	6.5'	6.5'		9' 5.7'	20	8.1'	6.6'	4' 6.9'	20	15.7'	5.2'	5' 5.0'	28	9.7'	5.5'			
75W MR-16 NFL (EYF)	12°	4800	4000	5' 1.88	2.0'	2.0'		7' 4.0'	159	2.3'	2.0'	3' 5.2'	167	3.1'	1.5'	5' 5.0'	170	2.5'	1.7'			
				12' 8.3	2.9'	2.9'		10' 5.8'	78	3.3'	2.8'	4' 6.9'	94	4.1'	2.0'	7' 7.0'	67	3.5'	2.4'			
				15' 4.7	3.9'	3.9'		13' 7.5'	40	4.3'	3.7'	5' 8.7'	60	5.1'	2.5'	9' 9.0'	52	4.5'	3.1'			
75W MR-16 NFL (EYJ)	25°	4800	4000	20' 3.6	4.9'	4.9'		16' 9.2'	30	5.3'	4.5'	6' 10.4'	42	8.2'	2.9'	11' 11.0'	35	5.5'	3.8'			
				6' 7.7	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' 4.9	4.4'	4.4'		7' 4.0'	65	4.2'	3.6'	3' 5.2'	68	6.2'	2.7'							

308X LytePoints 3 3/4"

Adjustable Pinhole

(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)	CEP	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 HALOGEN LOW VOLTAGE BI-PIN LAMPS WITH ALUMINIZED (NON-DICHROIC) REFLECTORS

 50W MR-16 NSP	 11°	10,500	3500	8'	164	1.5'	1.5'	7'	4.0'	139	1.8'	1.6'	3'	5.2'	146	2.4'	1.2'	5'	5.0'	148	1.9'	1.4'
				12'	73	2.3'	2.3'	10'	5.8'	68	2.5'	2.2'	4'	6.3'	82	3.2'	1.5'	7'	7.0'	76	2.7'	1.9'
				16'	41	3.1'	3.1'	13'	7.5'	40	3.3'	2.9'	5'	8.7'	54	4.0'	1.9'	9'	9.0'	46	3.5'	2.5'
				20'	26	3.9'	3.9'	16'	9.2'	27	4.1'	3.6'	6'	10.4'	36	4.8'	2.3'	11'	11.0'	31	4.3'	3.0'
 50W MR-16 NFL	 25°	3000	3500	6'	83	2.7'	2.7'	5'	2.9'	78	3.0'	2.6'	2'	3.5'	94	4.2'	1.8'	3'	3.0'	118	2.8'	1.9'
				8'	47	3.5'	3.5'	7'	4.0'	40	4.2'	3.6'	3'	5.2'	42	6.2'	2.7'	5'	5.0'	42	4.7'	3.1'
				10'	30	4.4'	4.4'	9'	5.2'	24	5.4'	4.0'	4'	6.9'	23	6.3'	3.5'	7'	7.0'	22	6.5'	4.4'
				12'	2'	5.3'	6.3'	11'	6.4'	16	6.6'	5.6'	5'	8.7'	15	10.4'	4.4'	9'	9.0'	13	8.4'	5.6'
 50W MR-16 FL	 40°	1900	3500	4'	119	2.9'	2.9'	3'	1.7'	137	3.0'	2.5'	1'	1.7'	238	4.8'	1.5'	3'	3.0'	75	5.0'	3.1'
				6'	53	4.4'	4.4'	5'	2.9'	49	5.1'	4.2'	2'	2.9'	59	9.7'	2.9'	4'	4.0'	42	6.7'	4.1'
				8'	30	5.8'	5.8'	7'	4.0'	25	7.1'	5.9'	3'	4.0'	26	14.5'	4.4'	5'	5.0'	27	8.4'	5.1'
				10'	19	7.3'	7.3'	9'	5.2'	15	9.1'	7.6'	4'	5.2'	15	19.3'	5.8'	6'	6.0'	19	10.1'	6.2'

