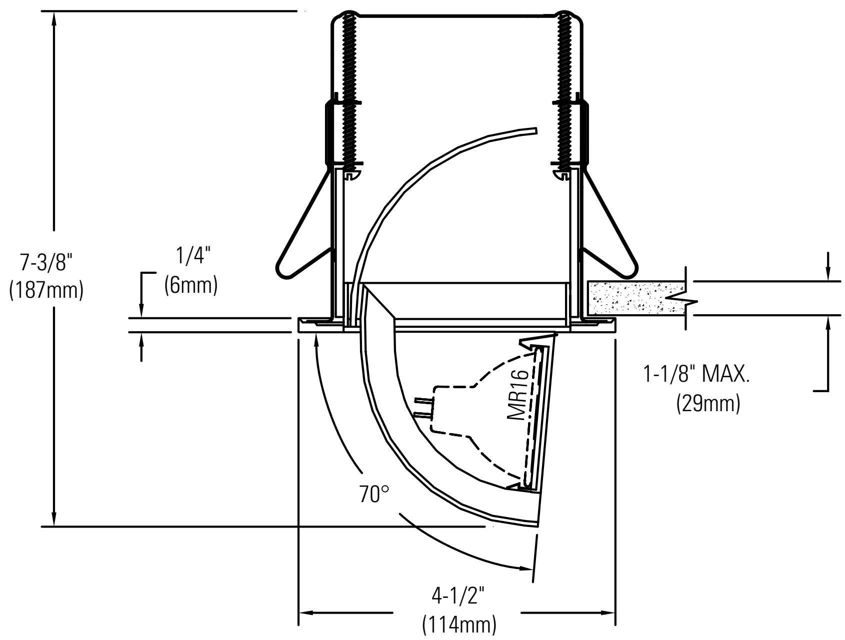
378X Adjustable Elbow MR16

Project:	
Location:	
Cat.No:	
Type:	
Lamps:	Qty:
Notes:	



Complete fixture consists of Reflector Trim & Power Pack. Select each separately.

Reflector Trim		Frame-In Kit		Lamp
378STX	Stainless Steel Plated	**Remodeler**	**300MRSPX**	**50W MR16**
378WHX	White Paint	**Remodeler**	**3401MREX**	**50W MR16**
378BKX	Black Paint	**Remodeler**	**303MRE***	**37W MR16**
		Non-IC	**302MRSPX**	**50W MR16**
		Non-IC	**302MREX**	**50W MR16**
		IC	**302MRIC9SPX**	**37W MR16**
		IC	**302MRIC7SPX**	**37W MR16**
		Airseal / IC	**302MRAICSPX**	**50W MR16**
		Airseal / IC	**302MRAICEX**	**50W MR16**

*Certified for wall application with 303MRE with 37W MR16

Features

1. **Flange:** Die-cast aluminum .070" (2mm) thick.
2. **Elbow Housing:** Die-Cast aluminum; provides 358° horizontal rotation and 0° to 70° vertical adjustment. Retracts to provide fully recessed downlight. 85° vertical adjustment. Retracts to provide fully recessed downlight.
3. **Mounting Clips (2):** 24ga. spring steel, zinc plated. Provide easy snap-in / snap out action.
4. **Lamp Guard:** 1 3/4" (45mm) dia. borosilicate glass.

Frame-In Kit

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

Labels

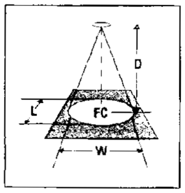
CSA, UL Suitable for damp locations.

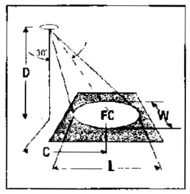
378X LytePoints 3 3/4"

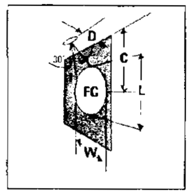
Adjustable Elbow MR16

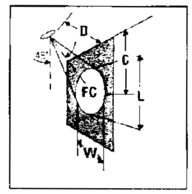
(FC) is initial footcandles at center of beam.
Beam length **(L)** and beam width **(W)** are to where the candlepower is reduced to 50% of center beam candlepower.
CBCP is center beam candlepower.
(C) is distance to the center of the beam.

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









MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS

Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	0° Aiming Angle D	0° FC	0° L	0° W	30° Aiming Angle D	30° C	30° FC	30° L	30° W	30° Aiming Angle D	30° C	30° FC	30° L	30° W	45° Aiming Angle D	45° C	45° FC	45° L	45° W
20W MR-16 VNSP (EZX)	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'	64	2.0'	1.0'	8'	8.0'	45	2.0	1.4'
				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'
20W MR-16 NSP (ESX)	13°	3600	3000	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	1.4'	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'
				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'
				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'
20W MR-16 FL (BAB)	40°	525	4000	2'	131	1.5'	1.5'	2'	1.2'	85	2.0'	1.7'	1'	1.7'	66	4.8'	1.5'	2'	2.0'	46	3.4'	2.1'
				3'	58	2.2'	2.2'	3'	1.7'	38	3.0'	2.5'	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 NSP (FRB)	12°	8700	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'	6.9'	39	3.4'	2.9'	4'	6.9	68	3.5	1.7'	8'	8.0'	48	3.4'	2.4'
				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'
35W MR-16 SP (FRA)	20°	3900	4000	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	2.2'	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'
				10'	39	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'
				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'
35W MR-16 FL (FMW)	40°	1600	4000	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'
				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'	5'	5.0'	23	8.4'	5.1'
				10'	16	7.3'	7.3'	9'	5.2'	13	9.1'	7.6'	4'	6.9'	13	19.3'	5.8'	6'	6.0'	16	10.1'	6.2'
37W MR-16 IR (NSP)	10°	11500	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'
				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'
37W MR-16 IR (NFL)	25°	3500	4000	6'	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'
				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'	18'	10.4'	4.4'	9'	9.0'	15	8.4'	5.6'
37W MR-16 IR (FL)	40°	2050	4000	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'
				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'	5.9'	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'
42W MR-16 VNSP (EZY)	9°	13,100	3500	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	2.6'	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'
				20'	33	3.1'	3.1'	18'	9.2'	33	3.4'	2.9'	6'	10.4	45	3.8'	1.9'	11'	11.0'	38	3.5'	2.4'
42W MR-16 NFL (EYS)	27°	2400	4000	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'	1.9'	4'	4.0'	53	4.1'	2.7'
				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'	19	5.9'	5.0'	4'	6.9'	19	9.3'	3.6'	6'	6.0'	24	6.1'	4.1'
50W MR-16 NSP (EXT)	14°	10,200	4000	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'
				12'	71	2.9'	2.9'	10'	5.8'	66	3.3'	2.8'	4'	6.9'	80	4.1'	2.0'	7'	7.0'	74	3.5'	2.4'
				15'	40	3.8'	3.9'	13'	7.5'	39	4.3'	3.7'	5'	8.7'	51	5.1'	2.5'	9'	9.0'	45	4.5'	3.1'
				20'	26	4.9'	4.9'	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 (EXZ)	27°	3400	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'	3'	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'
				12'	24	5.8'	5.8'	11'	6.4'	18	7.2'	6.1'	5'	8.7'	17	11.6'	4.8'	9'	9.0'	15	9.2'	6.1'
50W MR-16 FL (EXN)	40°	1850	4000	4'	116	2.9'	2.9'	3'	1.7'	134	3.0'	2.5'	1'	1.7'	231	4.8'	1.5'	3'	3.0'	73	5.0'	3.1'
				6'	51	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'	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'
50W MR-16 WFL (FNV)	55°	1150	4000	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'
				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'	8.3'	5'	5.0'	16	14.3'	7.4'
73W MR-16 SP	10°	14000	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'	8.9'	109	2.9'	1.4'	7'	7.0'	101	2.5'	1.7'
				16'	55	2.8'	2.9'	13'	7.5'	54	3.0'	2.6'	5	8.7'	70	3.6'	1.7'	9'	9.0'	61	3.2'	2.5'
				20'	35	3.5'	3.5'	16'	8.2'	36	3.7'	3.2'	6'	10.4'	49	43'	2.1'	11'	11.0'	41	3.8'	2.7'
73W MR-16 FL	36°	2500	4000	4'	156	2.5'	2.6'	3'	1.7'	180	2.7'	2.3'	1'	1.7'	313	3.8'	1.3'	3	3.0'	98	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'
				8'	39	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'	25	6.5'	6.5'	9'	5.2'	20	6.1'	6.6'	4'	6.9'	20	15.2'	5.2'	6	6.0'	25	6.7'	5.5'
75W MR-16 NSP (EYF)	14°	12,000	4000	8'	188	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'	83	2.9'	2.9'	10'	5.8'	78	3.3'	2.8'	4'	6.9'	94	4.1'	2.0'	7'	7.0'	87	3.5'	2.4'
				16'	47	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'
				20'	30	4.9'	4.9'	16'	9.2'	30	5.3'	4.5'	6'	10.4'	42	6.2'	2.9'	11'	11.0'	35	5.5'	3.8'
75W MR-16 NFL (EYJ)	25°	4900	4000	6'	136	2.7'	2.7'	5'	2.9'	127	3.0'	2.6'	2'	3.5'	153	4.2'	1.8'	3'	3.0'	192	2.8'	1.9'
				8'	77	3.5'	3.5'	7'	4.0'	65	4.2'	3.6'	3'	5.2'	68	6.2'	2.7'	5'	5.0'	69	4.7'	3.1'
				10'	49	4.4'	4.4'	9'	5.2'	39	5.4'	4.6'	4'	6.9'	38	8.3'	3.5'	7'	7.0'	35	6.5'	4.4'
				12'	34	5.3'	5.3'	11'	6.4'	26	6.6'	5.6'	5'	8.7	25	10.4'	4.4'	9'	9.0'	21	8.4'	5.6'
75W MR-16 FL (EYC)	42°	2100	4000	4'	131	3.1'	3.1'	3'	1.7'	152	3.2'	2.7'	1'	1.7'	263	5.5'	1.5'	3'	3.0'	62	5.4'	3.3'
				6'	58	4.6'	4.6'	5'	2.9'	55	5.4'	4.4'	2'	3.5'	66	11.0'	3.1'	4'	4.0'	46	7.2'	4.3'
				8'	33	6.1'	6.1'	7'	4.0'	28	7.5'	6.2'	3'	5.2'	29	16.5'	4.6'	5'	5.0'	30	9.0'	5.4'
				10'	21	7.7'	7.7'	9'	5.2'	17	9.7'	6.0	4'	6.9'	16	22.0'	6.1'	6'	6.0'	21	10.8'	6.5'

378X LytePoints 3 3/4"

Adjustable Elbow MR16

(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.

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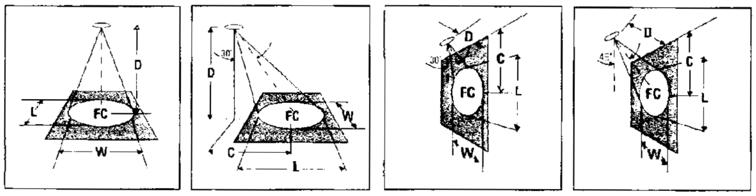

MR-16 HALOGEN LOW VOLTAGE BI-PIN LAMPS WITH ALUMINIZED (NON-DICHROIC) REFLECTORS

				0° AIMING ANGLE				30° AIMING ANGLE					30° AIMING ANGLE					45° AIMING ANGLE				
Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
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	2.6′	2.2′	4′	6.9′	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′	53	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′	4.6′	4′	6.9′	23	8.3′	3.5′	7′	7.0′	22	6.5′	4.4′
				12′	[illegible]	5.3′	5.3′	11′	6.4′	16	6.6′	5.6′	5′	8.7′	15	10.4	4.4′	9′	9.0′	[illegible]	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′

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