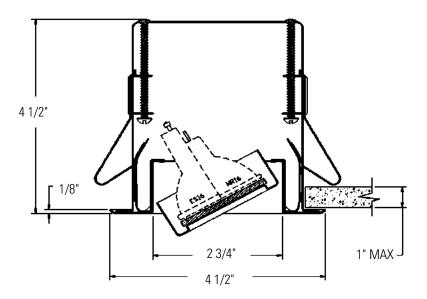
3 3/4" (95mm) Aperture Deep Residence MR16

Page 1 of 2



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

Reflector Trim		Frame-In K	Lamp				
313ABX	Antique Brass Plated	Remodeler	300MRSPX	50W MR16			
313ALX	Aluminum Paint	Remodeler	3401MREX	50W MR16			
313BKX	Black Paint	Remodeler	303MRE	37W MR16			
313STX	Stainless Steel Plated	Non-IC	302MRSPX	50W MR16			
313WHX	White Paint	Non-IC	302MREX	50W MR16			
		IC	302MRIC7SPX	50W MR16			
		IC	302MRIC9SPX	50W MR16			
		Air Seal / IC	302MRAICSPX	50W MR16			
		Air Seal / IC	302MRAICEX	50W MR16			

## **Features**

- 1. Housing: 25ga. galvanized steel.
- 2. Residence Mounting Clip: Factory-installed; zinc plated spring steel; free-hand installation.
- 3. Flange Housing: Cold rolled steel 22ga.
- 4. Adjustable Lampholder Support: 27ga. steel; Rotates 358° horizontally and 0° to 30° vertically.
- 5. Mounting Clips (2): 24ga. spring steel, zinc plated. Provide easy snap-in / snap-out action.
- 6. 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.

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

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# Page 2 of 2

3 3/4" (95mm) Aperture Deep Residence 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 photometries. Contact lamp manufacturers for availability and performance.









			-	_														-						
				0°	D° AIMING ANGLE			3	30° AIMING ANGLE				30° AIMING ANGLE					45° AIMING ANGLE						
Larres	Beam Spread	CECP	Rated Life (Hrs.)	D	FC	L	w	D	C	FC	L	w	D	C	FC	L	w	D	C	FC	L	w		
MR-16 LOW	VOLTAGE HA	LOGEN B		MPS																				
^				7'	167	0.9'	0.9'	6.	3.5"	148 66	1.0"	0.8'	3,	3.5 5.2	256 114	1.0	0.5° 0.7°	4' 6'	4.0' 6.0'	181 81	1.0	0.7° 1.0°		
20W MR-16	Ĭ.	8200	3000	13	82 49	1.6	1.6	12	5.2° 6.9°	37	2.0	1.3'	4'	8.9°	84	2.0	1.0	8'	8.0	45 29	2.0	1.4'		
VNSP (EZX)	7°			16'	100	1.4'	1.4	15"	2.9	94	2.3°	1.3'	2	3.5	113	1.9	0.9	3'	3.0	141	1.4"	1.0		
29W MR-16	Λ	3600	3000	8,	56 36	1.8	1.8'	3	5.2	48 29	2.1	1.8'	3'	5.2° 6.9°	50 28	3.8	1.8	7	5.0 7.0°	51 26	3.2	1.6° 2.3°		
NSP (ESX)	13"			12	25 131	1.5	1.5	11'	1.2	19	2.0'	1.7'	5'	1.7	18	4.7'	1.5	3,	9.0"	16	3.4"	2.9"		
20W MR-16	$\wedge$	525	4000	3	58 33	2.2	2.2	3	1.7	38	3.0	2.5° 3.4°	2'	3.5° 5.2°	16	9.7	2.9	3'	3.0"	21	5.0° 6.7°	3.1° 4.1°		
FL (BAB)	40*			5'	21	3.6"	3.6	5'	2.9	14	5.1"	4.2	4'	6.9°	272	19.3'	5.8'	5'	5.0°	192	1.7'	1.2'		
35W MR-16	Λ	3700	4000	10	178 87	2.1	1.5' 2.1' 2.7'	6° 9°	3.5° 5.2° 6.9°	157 70 39	1.7° 2.5° 3.4°	1.5° 2.2° 2.9°	3	5.2'	121	26	1.3'	6.	6.0°	85 48	2.6"	1.8'		
NSP (FRB)	12'			16	51 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		
	٨	3900	4000	8.	108	2.1'	2.1'	5	2.9 4.0	101 52	2.4° 3.3°	2.0'	3'	5.2	122 54	3.1° 4.7°	2.1	3'	3.0° 5.0°	153 55	3.6	1.5° 2.5°		
35W MR-16 SP (FRA)	20"			10"	39 27	3.5° 4.2°	3.5° 4.2°	11'	5.2° 6.4°	31 21	4.3° 5.2°	3.7° 4.5°	5.	6.9° 8.7°	30 20	5.2 7.8	2.8° 3.5°	3,	7.0° 9.0°	28 17	5.1°	3.5° 4.5°		
$\triangle$	Λ		7/26/58	4'	100	2.9' 4.4'	2.9'	3	1.7'	115 42	3.0° 5.1°	2.5° 4.2°	1'	3.5	200 50	9.7	1.5	3' 4'	3.0° 4.0°	63 35	5.0° 6.7°	4.1		
35W MR-16 FL (FMW)	40"	1600	4000	8'	25 16	5.8°	5.8° 7.3°	7	4.0° 5.2°	13	7.1° 9.1°	5.8° 7.6°	3'	5.2° 6.9°	22 13	14.5	4.4° 5.6°	5'	5.0° 8.0°	23 16	8.4° 10.1°	5.1° 6.2°		
$\triangle$	-			6'	180	1.4'	1.4"	7'	4.0' 5.8'	152 75	1.6"	1.4'	3'	5.2° 6.9°	160 90'	2.1"	1.0	5.	5.0° 7.0°	163 83	1.8'	1.2		
37W MR-16 IR (NSP)	10°	11500	4000	16° 20	45 29	2.8	2.8° 3.5°	13°	75'	44 29	3.0	2.8	5°	8.7' 10.4'	58 40	3.6"	1.7'	8.	9.0	50 34	3.2	2.2		
^	۸	20.000		6'	97	2.7	2.7	5.	2.9	91	3.0"	2.6"	3,	3.5	109	4.2° 6.2°	1.8'	3'	3.0"	137	2.8'	1.9		
37W MR-16	25.	3500	4000	10"	55 35	3.5°	3.5° 4.4°	9	4.0° 5.2° 6.4°	46 28 19	4.2° 5.4° 6.6°	4.6	4'	6.9° 8.7°	27 18'	8.3° 10.4°	3.5	7.	7.0	25 15	6.5° 8.4°	4.4° 5.6°		
IR (NFL)	- 23	350	_	12	128	5.3"	5.3'	3'	1.7	148	3.0	2.5	1'	1.7	258	4.8"	1.5"	3	3.0	61	5.0	3.1		
37W MR-16	$\wedge$	2050	4000	6	57 32	4.4° 5.8°	4.4° 5.8°	5'	4.0	53 27	5.1° 7.1°	4.2° 5.9°	3	3.5 5.2	84 23	9.7	2.9'	5	4.0° 5.0°	45 29	5.7° 8.4°	5.1		
IR (FL)	40"			10"	21	7.3'	13'	9'	5.2*	18	9.1"	7.6'	3'	5.2	15	19.3"	0.9	6.	5.0	185	10.1	1.1		
42W MR-16	1	13,100	3500	12' 16'	91 51	1.9	1.9'	18"	5.8	85 50	2.1"	1.8'	4' 5'	6.9'	102 66	2.6	1.3	9'	7.0 9.0	95 57	2.2	2.0		
VNSP (EZY)	9.	- 73		20*	33	3.1	3.1"	16'	9.2	173	3,4"	1.7	- 5'	10.4	45 300	3.8'	1.9"	11'	3.0	38	3.5	2.4		
$\triangle$	Λ	2400	4000	4° 5°	150 67	1.9° 2.9°	1.9°	5	1.7° 2.9° 4.0°	62	2.0° 3.3° 4.6°	2.8	2 3	3.5° 5.2°	75 33	4.6° 7.0°	1.9	4'	4.0"	53 34	4.1'	2.7'		
42W MR-16 NFL (EYS)	27			10	38 24	3.8° 4.8°	3.8° 4.8°	8,	5.2	15	5.9	5.0"	4'	6.9	19	9.3'	3.6	6	6.0'	24	6.1"	4.1'		
	A	10,200	4000	12	159 71	2.0'	2.9	10	4.0° 5.8°	135 66	3.3	2.8	3'	5.2 6.9	142 80	3.1° 4.1°	1.5	7	7.0	74	2.5° 3.5°	1.7° 2.4°		
SOW MR-16 NSP (EXT)	14.	10,200	4000	16"	40 25	3.8° 4.9°	3.9° 4.9°	13'	7.5 9.2	39 28	4.3° 5.3°	3.7° 4.5°	5°	10.4	51 35	5.1° 6.2°	2.5'	11'	9.0"	45 30	4.5° 5.5°	3.1° 3.8°		
Δ	٨	72922	53000	8, 9,	94 53	2.9° 3.8°	2.9' 3.8'	5'	2.9° 4.0°	88 45	3.3' 4.6'	3.9	3,	3.5° 5.2°	106 47	4.8° 7.0°	1.9"	3'	3.0° 5.0°	134 48	3.1° 5.1°	3.4		
50W MR-16 NFL (EXZ)	27	3400	4000	10"	34 24	4.8° 5.8°	4.8° 5.8°	9.	5.2° 6.4°	27 18	5.9° 7.2°	5.0° 6.1°	5	6.9° 8.7°	17	9.3	4.8	9	7.0° 9.0°	25 15	9.2	4.8° 6.1°		
$\wedge$	Λ	- 000		4 6	116 51	2.9	2.9'	3'	1.7	134 48	3.0° 5.1°	2.5° 4.2°	1,	1.7	231 58	4.8° 9.7	1.5	3'	3.0° 4.0°	73 41	5.0° 6.7°	3.1° 4.1°		
50W MR-16 FL (EXN)	40*	1850	4000	8'	29 19	5.8° 7.3°	5.8	7' 9'	4.0° 5.2°	25 15	7.1° 9.1°	5.9° 7.6°	3'	5.2° 6.9°	26 14	14.5° 19.3°	4.4° 5.8°	5°	5.0° 6.0°	26 18	8.4° 10.1°	5.1'		
^	^			3 5	128 46	3.1	3.1	3'	1.7'	83 30	4.5° 7.6°	3.6'	1'	1.7' 3.5'	144 36	22.3° 44.5°	2.1° 4.2°	2'	2.0"	102 45	5.7° 8.6°	2.9° 4.4°		
SOW MR-16 WFL (FNV)	55°	1150	4000	7	23 14	5.2 7.3 9.4	7.3	7' 9'	4.0° 5.2°	15	10.7	8.4° 10.8°	3'	5.2	16	66.8° 89.1°	6.2° 8.3°	4° 5'	4.0° 5.0°	25 16	11.4	5.9° 7.4°		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	A.		-	8	219	1.4	1.4	7	4.0	136	1.6'	1.4"	3.	5.2	194	2.1	1.0"	5'	5.0"	198	1.8	1.2"		
73W MR-16	1/	14000	4000	12 16'	97 55	2.1	2.1	13.	7.5	91 54	3.0	2.6	5	8.9	70	3.6	1.4	9	9.0	101 61 41	2.5° 3.2° 3.8°	2.5		
SP	10°			- <u>20'</u>	156	2.5	2.6'	16'	1.7	36 180	2.7	2.3	1.	1.7	49 313	3.8	1.3"	3.	3.0'	98	4.4"	2.7'		
73W MR-16	Λ	2500	4000	8,	59 39	3.8° 5.2°	3.8° 5.2°	5	4.0	65 33	4.5° 6.3°	3.8° 5.3°	3.	5.2	78 35	7.5	3.9	5	4.0° 5.0°	55 35	5.8° 7.3°	37 46		
FL C	36.	44		10	25 188	6.5°	2.0	9'	5.2°	159	2.3	2.0"	3'	5.2"	167	3.1	1.5	5'	5.0	170	2.5	1.7		
75W MR-16	٨	12,000	4000	12"	83 47	2.9	3.9	10	5.8° 7.5°	78 40	3.3° 4.3°	3.7	5	6.9° 8.7°	94 60	4.1° 5.1°	2.0	9	7.0' 9.0'	87 52	3.5° 4.5°	3.1		
NCP IFYE	14"			201	30	49"	27'	16	9.2	127	5.3'	2.6'	6'	3.5	153	4.2	1.8	11'	3.0	35 192	2.8	3.8'		
75W MR-16	Λ	4900	4000	8.	136 77 49	2.7° 3.5° 4.4°	3.5	7	4.0'	65	4.2° 5.4°	3.6'	3'	5.2° 6.9°	88 38	6.2	2.7	5'	5.0	69 35	4.7	3.1'		
NFL (EYJ)	25*	1000	.555555	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	56		
$\triangle$	Λ	2100	4000	6	131 58	3.1° 4.6°	3.1° 4.6°	3	1.7° 2.9°	152 55	3.2° 5.4°	4.4	2	3.5	263 66	5.5° 11.0°	1.5° 3.1°	3'	3.0° 4.0°	62 46	7.2	3.3° 4.3°		
75W MR-16 FL (EYC)	42	2100	1000	8'	33 21	8.1° 7.7°	6.1° 7.7°	9	4.0' 5.2'	28 17	7.5° 9.7°	6.2	3'	5.2° 6.9°	29 16	16.5° 22.0°	4.5° 6.1°	5' 8'	5.0° 6.0°	30 21	9.0	6.5		
MR-16 HAL	OGEN LOW	VOLTAGE	BI-PIN LA	MPS V	VITH A	LUMI	NIZED	NON-	DICH	ROIC)	REFLE	CTOR	S											
^				8'	164 73	1.5	1.5° 2.3°	7'	4.0° 5.8°	139 68	1.8'	1.6'	3'	5.2° 6.9°	146 82	2.4° 3.2°	1.2	5'	5.0° 7.0°	148 76	1.9'	1.4'		
50W MR-16	Λ.	10,500	3500	16	41	3.1	3.1"	13	7.5'	40 27	3.3'	2.9	5'	8.7° 10.4°	53	4.0'	1.9	8.	9.0'	46 31	3.5	2.5'		
/\tag{\tag{\tag{\tag{\tag{\tag{\tag{	11°			6'	83	2.7	2.7	5	2.9	78	3.0	2.5	2"	3.5'	94	4.2'	1.8	3'	3.0'	118	2.8"	1.9'		
50W MR-16	Λ	3000	3500	10	47 30	3.5°	3.5° 4.4°	9	5.2	40 24	5.4	3.6° 4.6°	3°	5.2° 6.9°	42 23	8.3°	3.5	5' 7' 9'	7.0	22	4.7' 6.5' 8.4'	3.1' 4.4' 5.6'		
NFL	25°			- 12	119	5.3	5.3°	3	1.7	16	6.6°	2.5	1'	1.7	15 238	4.8	1.5	3'	3.0	13 75	5.0"	3.1		
50W MR-16	$\wedge$	1900	3500	6,	53 30	4.4° 5.8°	4.4° 5.8°	5	2.9° 4.0°	49 25	5.1' 7.1'	4.2' 5.9'	2'	2.9° 4.0°	59 26	9.7	2.9°	4° 5° 6°	4.0° 5.0°	42 27	6.7° 8.4°	4.1° 5.1°		
FL	40°			10	19	7.3	7.3	9	5.2	15	9.1	7.5	4"	5.2	15	19.3	5.8	6*	6.0	19	10.1	6.2		

**Job Information** 

Type:

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