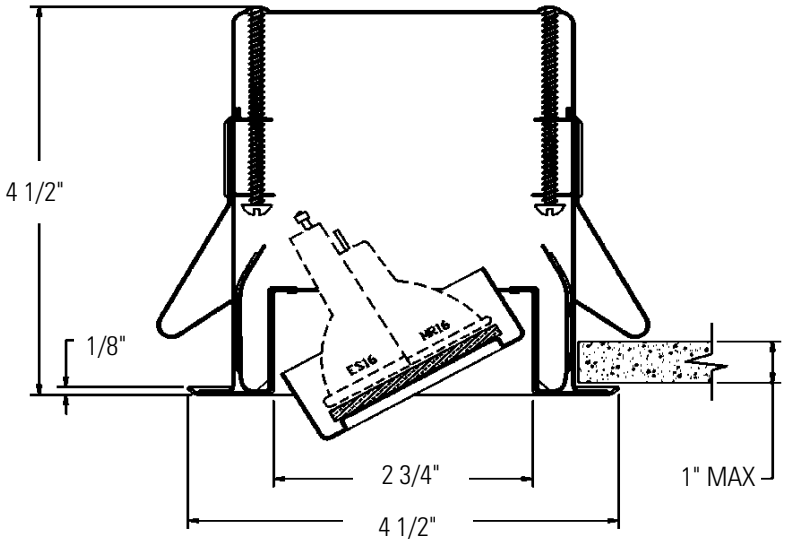

Complete fixture consists of Reflector Trim & Frame-In Kit. Select each separately

Reflector Trim		Frame-In Kit		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 **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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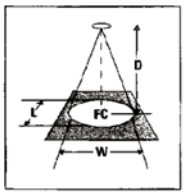
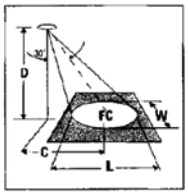
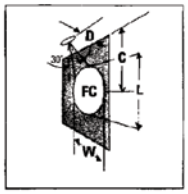
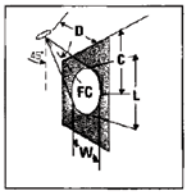
(FC) is initial footcandles at center of beam.
Beam length **(L)** and beam width **(W)** are to where the candlepower is reduced to 50% of center beam candlepower.
CBCP is center beam candlepower.
(C) is distance to the center of the beam.

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 D	FC	L	W	30° AIMING ANGLE D	C	FC	L	W	30° AIMING ANGLE D	C	FC	L	W	45° AIMING ANGLE D	C	FC	L	W
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																						
20W MR-16 VNSP (EZX)	7°	8200	3000	7' 167 0.9' 0.9' 10' 82 1.2' 1.2' 13' 49 1.6' 1.6' 16' 32 2.0' 2.0'				6' 3.5' 148 1.0' 0.8' 9' 5.2' 66 1.5' 1.3' 12' 6.9' 37 2.0' 1.7' 15' 8.7' 24 2.3' 2.1'					2' 3.5 256 1.0' 0.5' 3' 5.2' 114 1.5' 0.7' 4' 8.9' 64 2.0' 1.0' 5' 8.7' 41 2.5' 1.2'					4' 4.0' 181 1.0 0.7' 6' 6.0' 81 1.5 1.0' 8' 8.0' 45 2.0 1.4' 10' 10.0' 29 2.5 1.7'				
20W MR-16 NSP (ESX)	13°	3600	3000	6' 100 1.4' 1.4' 8' 56 1.8' 1.8' 10' 36 2.3' 2.3' 12' 25 2.7' 2.7'				5' 2.9' 94 1.5' 1.3' 7' 4.0' 48 2.1' 1.8' 9' 5.2' 29 2.7' 2.4' 11' 6.4' 19 3.4' 2.9'					2' 3.5' 113 1.9' 0.9' 3' 5.2' 50 2.8' 1.4' 4' 6.9' 28 3.6' 1.8' 5' 8.7' 18 4.7' 2.3'					3' 3.0 141 1.4' 1.0' 5' 5.0 51 2.3' 1.6' 7' 7.0' 26 3.2' 2.3' 9' 9.0' 16 4.2' 2.9'				
20W MR-16 FL (BAB)	40°	525	4000	2' 131 1.5' 1.5' 3' 58 2.2' 2.2' 4' 33 2.9' 2.9' 5' 21 3.6' 3.6'				2' 1.2' 85 2.0' 1.7' 3' 1.7' 38 3.0' 2.5' 4' 2.3' 21 4.1' 3.4' 5' 2.9' 14 5.1' 4.2'					1' 1.7' 66 4.6' 1.5' 2' 3.5' 16 9.7' 2.9' 3' 5.2' 7 14.5' 4.4' 4' 6.9' 4 19.3' 5.8'					2' 2.0' 46 3.4' 2.1' 3' 3.0' 21 5.0' 3.1' 4' 4.0' 12 6.7' 4.1' 5' 5.0' 7 8.4' 5.1'				
35W MR-16 NSP (FRB)	12°	8700	4000	7' 178 1.5' 1.5' 10' 87 2.1' 2.1' 13' 51 2.7' 2.7' 16' 34 3.4' 3.4'				6' 3.5' 157 1.7' 1.5' 9' 5.2' 70 2.5' 2.2' 12' 6.9' 39 3.4' 2.9' 15' 8.7' 25 4.2' 3.6'					2' 3.5' 272 1.7' 0.8' 3' 5.2' 121 2.6' 1.3' 4' 6.9' 68 3.5' 1.7' 5' 8.7' 44 4.3' 2.1'					4' 4.0' 192 1.7' 1.2' 6' 6.0' 85 2.6' 1.8' 8' 8.0' 48 3.4' 2.4' 10' 10.0' 31 4.3' 3.0'				
35W MR-16 SP (FRA)	20°	3900	4000	6' 108 2.1' 2.1' 8' 61 2.8' 2.8' 10' 39 3.5' 3.5' 12' 27 4.2' 4.2'				5' 2.9 101 2.4' 2.0' 7' 4.0' 52 3.3' 2.9' 9' 5.2' 31 4.3' 3.7' 11' 6.4' 21 5.2' 4.5'					2' 3.5' 122 3.1' 1.4' 3' 5.2' 54 4.7' 2.1' 4' 6.9' 30 6.2' 2.8' 5' 8.7' 20 7.8' 3.5'					3' 3.0' 153 2.2' 1.5' 5' 5.0' 55 3.6' 2.5' 7' 7.0' 28 5.1' 3.5' 9' 9.0' 17 6.6' 4.5'				
35W MR-16 FL (FMW)	40°	1600	4000	4' 100 2.9' 2.9' 6' 44 4.4' 4.4' 8' 25 5.8' 5.8' 10' 16 7.3' 7.3'				3' 1.7' 115 3.0' 2.5' 5' 2.9' 42 5.1' 4.2' 7' 4.0' 21 7.1' 5.8' 9' 5.2' 13 9.1' 7.6'					1' 1.7' 200 4.8' 1.5' 2' 3.5' 50 9.7' 2.9' 3' 5.2' 22 14.5' 4.4' 4' 6.9' 13 19.3' 5.8'					3' 3.0' 63 5.0' 3.1' 4' 4.0' 35 6.7' 4.1' 5' 5.0' 23 8.4' 5.1' 6' 6.0' 16 10.1' 6.2'				
37W MR-16 IR (NSP)	10°	11500	4000	6' 180 1.4' 1.4' 12' 80 2.1' 2.1' 16' 45 2.8' 2.8' 20 29 3.5' 3.5'				7' 4.0' 152 1.6' 1.4' 10' 5.8' 75 2.3' 2.0' 13' 7.5' 44 3.0' 2.8' 18' 9.2' 29 3.7' 3.2'					3' 5.2' 160 2.1' 1.0' 4' 6.9' 90' 2.9' 1.4' 5' 8.7' 58 3.6' 1.7' 6' 10.4' 40 4.3' 2.1'					5' 5.0' 163 1.8' 1.2' 7' 7.0' 83 2.5' 1.7' 9' 9.0' 50 3.2' 2.2' 11' 11.0' 34 3.9' 2.7'				
37W MR-16 IR (NFL)	25°	3500	4000	8' 97 2.7' 2.7' 8' 55 3.5' 3.5' 10' 35 4.4' 4.4' 12' 24 5.3' 5.3'				5' 2.9' 91 3.0' 2.6' 7' 4.0' 46 4.2' 3.6' 9' 5.2' 28 5.4' 4.6' 11' 6.4' 19 6.6' 5.6'					2' 3.5' 109 4.2' 1.8' 3' 5.2' 49 6.2' 2.7' 4' 6.9' 27 8.3' 3.5' 5' 8.7' 18' 10.4' 4.4'					3' 3.0' 137 2.8' 1.9' 5' 5.0' 49 4.7' 3.1' 7' 7.0' 25 6.5' 4.4' 9' 9.0' 15 8.4' 5.6'				
37W MR-16 IR (FL)	40°	2050	4000	4' 128 2.8' 2.9' 6' 57 4.4' 4.4' 8' 32 5.8' 5.8' 10' 21 7.3' 7.3'				3' 1.7' 148 3.0' 2.5' 5' 2.9' 53 5.1' 4.2' 7' 4.0' 27 7.1' 5.9' 9' 5.2' 18 9.1' 7.6'					1' 1.7' 258 4.8' 1.5' 2' 3.5' 64 9.7' 2.9' 3' 5.2' 28 14.5' 4.4' 4' 6.9' 15 19.3' 5.8'					3' 3.0' 61 5.0' 3.1' 4 4.0' 46 6.7' 4.1' 5' 5.0' 25 8.4' 5.1' 6' 6.0' 20 10.1' 6.2'				
42W MR-16 VNSP (EZY)	9°	13,100	3500	8' 205 1.3' 1.3' 12' 91 1.9' 1.9' 16' 51 2.5' 2.5' 20' 33 3.1' 3.1'				7' 4.0 174 1.5' 1.2' 10' 5.8' 85 2.1' 1.8' 13' 7.5' 50 2.7' 2.4' 16' 9.2' 33 3.4' 2.9'					3' 5.2' 182 1.9' 0.9' 4' 6.9' 102 2.6' 1.3' 5' 8.7' 66 3.2' 1.6' 6' 10.4 45 3.8' 1.9'					5' 5.0' 185 1.6' 1.3' 7' 7.0 95 2.2' 1.6' 9' 9.0' 57 2.8' 2.0' 11' 11.0' 38 3.5' 2.4'				
42W MR-16 NFL (EYS)	27°	2400	4000	4' 150 1.9' 1.9' 6' 67 2.9' 2.9' 8' 38 3.8' 3.8' 10' 24 4.8' 4.8'				3' 1.7' 173 2.0' 1.7' 5' 2.9' 62 3.3' 2.8' 7' 4.0' 32 4.6' 3.9' 9' 5.2' 19 5.9' 5.0'					1' 1.7' 300 2.3' 1.0' 2' 3.5' 75 4.6' 1.9' 3' 5.2' 33 7.0' 2.9' 4' 6.9' 19 9.3' 3.6'					3' 3.0 94 3.1' 2.0' 4' 4.0' 53 4.1' 2.7' 5' 5.0' 34 5.1' 3.4' 6' 6.0' 24 6.1' 4.1'				
50W MR-16 NSP (EXT)	14°	10,200	4000	8' 159 2.0' 2.0' 12' 71 2.9' 2.9' 16' 40 3.8' 3.8' 20' 26 4.9' 4.9'				7' 4.0' 135 2.3' 2.0' 10' 5.8' 86 3.3' 2.8' 13' 7.5' 39 4.3' 3.7' 15' 9.2' 28 5.3' 4.5'					3' 5.2' 142 3.1' 1.5' 4' 6.9' 80 4.1' 2.0' 5' 8.7' 51 5.1' 2.5' 6' 10.4' 35 6.2' 2.9'					5' 5.0' 144 2.5' 1.7' 7' 7.0' 74 3.5' 2.4' 9' 9.0' 45 4.5' 3.1' 11' 11.0' 30 5.5' 3.8'				
50W MR-16 NFL (EXZ)	27°	3400	4000	6' 94 2.9' 2.9' 8' 53 3.8' 3.8' 10' 34 4.8' 4.8' 12' 24 5.8' 5.8'				5' 2.9' 88 3.3' 2.8' 7' 4.0' 45 4.6' 3.9' 9' 5.2' 27 5.9' 5.0' 11' 6.4' 18 7.2' 6.1'					2' 3.5' 106 4.6' 1.8' 3' 5.2' 47 7.0' 2.9' 4' 6.9' 27 9.3' 3.6' 5' 8.7' 17 11.6' 4.8'					3' 3.0' 134 3.1' 2.0' 5' 5.0' 48 5.1' 3.4' 7' 7.0' 25 7.1' 4.8' 9' 9.0' 15 9.2 6.1'				
50W MR-16 FL (EXN)	40°	1850	4000	4' 116 2.9' 2.9' 6' 51 4.4' 4.4' 8' 29 5.8' 5.8' 10' 19 7.3' 7.3'				3' 1.7' 134 3.0' 2.5' 5' 2.9' 48 5.1' 4.2' 7' 4.0' 25 7.1' 5.9' 9' 5.2' 15 9.1' 7.6'					1' 1.7' 231 4.8' 1.5' 2' 3.5' 58 9.7' 2.9' 3' 5.2' 26 14.5' 4.4' 4' 6.9' 14 19.3' 5.8'					3' 3.0' 73 5.0' 3.1' 4' 4.0' 41 6.7' 4.1' 5' 5.0' 26 8.4' 5.1' 6' 6.0' 18 10.1' 6.2'				
50W MR-16 WFL (FNV)	55°	1150	4000	3' 128 3.1' 3.1' 5' 46 5.2' 5.2' 7' 23 7.3' 7.3' 9' 14 9.4' 9.4'				3' 1.7' 83 4.6' 3.6' 5' 2.9' 30 7.6' 6.0' 7' 4.0' 15 10.7' 8.4' 9' 5.2' 9 13.7' 10.8'					1' 1.7' 144 22.3' 2.1' 2' 3.5' 36 44.5' 4.2' 3' 5.2' 16 66.8' 6.2' 4' 6.9' 9 89.1' 8.3'					2' 2.0' 102 5.7' 2.9' 3' 3.0' 45 8.5' 4.4' 4' 4.0' 25 11.4' 5.9' 5' 5.0' 16 14.3' 7.4'				
73W MR-16 SP	10°	14000	4000	8' 219 1.4' 1.4' 12' 97 2.1' 2.1' 16' 55 2.9' 2.9' 20' 35 3.5' 3.5'				7' 4.0' 186 1.6' 1.4' 10' 5.8' 91 2.3' 2.0' 13' 7.5' 54 3.0' 2.6' 16' 9.2' 36 3.7' 3.2'					3' 5.2' 194 2.1' 1.0' 4' 8.9' 109 2.9' 1.4' 5 8.7' 70 3.6' 1.7' 6' 10.4' 49 4.3' 2.1'					5' 5.0' 198 1.8' 1.2' 7' 7.0' 101 2.5' 1.7' 9' 9.0' 61 3.2' 2.5' 11' 11.0' 41 3.8' 2.7'				
73W MR-16 FL	36°	2500	4000	4' 156 2.5' 2.6' 6' 59 3.8' 3.8' 8' 39 5.2' 5.2' 10' 25 6.5' 6.5'				3' 1.7' 180 2.7' 2.3' 5' 2.9' 65 4.5' 3.8' 7' 4.0' 33 6.3' 5.3' 9' 5.2' 20 8.1' 6.6'					1' 1.7' 313 3.8' 1.3' 2' 3.5' 78 7.5' 2.6' 3' 5.2' 35 11.4' 3.9' 4' 6.9' 20 15.2' 5.2'					3' 3.0' 98 4.4' 2.8' 4' 4.0' 55 5.8' 3.7' 5' 5.0' 35 7.3' 4.6' 6' 6.0' 25 9.7' 5.5'				
75W MR-16 NSP (EYF)	14°	12,000	4000	8' 188 2.0' 2.0' 12' 83 2.9' 2.9' 16' 47 3.9' 3.9' 20' 30 4.9' 4.9'				7' 4.0' 159 2.3' 2.0' 10' 5.8' 78 3.3' 2.8' 13' 7.5' 40 4.3' 3.7' 16' 9.2' 30 5.3' 4.5'					3' 5.2' 167 3.1' 1.5' 4' 6.9' 94 4.1' 2.0' 5' 8.7' 60 5.1' 2.5' 6' 10.4' 42 6.2' 2.9'					5' 5.0' 170 2.5' 1.7' 7' 7.0' 87 3.5' 2.4' 9' 9.0' 52 4.5' 3.1' 11' 11.0' 35 5.5' 3.8'				
75W MR-16 NFL (EYJ)	25°	4900	4000	6' 136 2.7' 2.7' 8' 77 3.5' 3.5' 10' 49 4.4' 4.4' 12' 34 5.3' 5.3'				5' 2.9' 127 3.0' 2.6' 7' 4.0' 65 4.2' 3.6' 9' 5.2' 39 5.4' 4.6' 11' 6.4' 26 6.6' 5.6'					2' 3.5' 153 4.2' 1.8' 3' 5.2' 88 6.2' 2.7' 4' 6.9' 38 8.3' 3.5' 5' 8.7 25 10.4' 4.4'					3' 3.0' 192 2.8' 1.9' 5' 5.0' 69 4.7' 3.1' 7' 7.0' 35 6.5' 4.4' 9' 9.0' 21 8.4' 5.6'				
75W MR-16 FL (EYC)	42°	2100	4000	4' 131 3.1' 3.1' 6' 58 4.6' 4.6' 8' 33 6.1' 6.1' 10' 21 7.7' 7.7'				3' 1.7' 152 3.2' 2.7' 5' 2.9' 55 5.4' 4.4' 7' 4.0' 28 7.5' 6.2' 9' 5.2' 17 9.7' 8.0'					1' 1.7' 263 5.5' 1.5' 2' 3.5' 66 11.0' 3.1' 3' 5.2' 29 16.5' 4.6' 4' 6.9' 16 22.0' 6.1'					3' 3.0' 62 5.4' 3.3' 4' 4.0' 46 7.2' 4.3' 5' 5.0' 30 9.0' 5.4' 6' 6.0' 21 10.8' 6.5'				
MR-16 HALOGEN LOW VOLTAGE BI-PIN LAMPS WITH ALUMINIZED (NON-DICHROIC) REFLECTORS																						
50W MR-16 NSP	11°	10,500	3500	8' 154 1.5' 1.5' 12' 73 2.3' 2.3' 16' 41 3.1' 3.1' 20' 26 3.9' 3.9'				7' 4.0' 139 1.8' 1.6' 10' 5.8' 68 2.6' 2.2' 13' 7.5' 40 3.3' 2.9' 16' 9.2' 27 4.1' 3.6'					3' 5.2' 146 2.4' 1.2' 4' 6.9' 82 3.2' 1.5' 5' 8.7' 53 4.0' 1.9' 6' 10.4' 36 4.8' 2.3'					5' 5.0' 148 1.9' 1.4' 7' 7.0' 76 2.7' 1.9' 9' 9.0' 46 3.5' 2.5' 11' 11.0' 31 4.3' 3.0'				
50W MR-16 NFL	25°	3000	3500	6' 83 2.7' 2.7' 8' 47 3.5' 3.5' 10' 30 4.4' 4.4' 12' 21 5.3' 5.3'				5' 2.9' 78 3.0' 2.6' 7' 4.0' 40 4.2' 3.6' 9' 5.2' 24 5.4' 4.6' 11' 6.4' 16 6.6' 5.6'					2' 3.5' 94 4.2' 1.8' 3' 5.2' 42 6.2' 2.7' 4' 6.9' 23 8.3' 3.5' 5' 8.7' 15 10.4 4.4'					3' 3.0' 118 2.8' 1.9' 5' 5.0' 42 4.7' 3.1' 7' 7.0' 22 6.5' 4.4' 9' 9.0' 13 8.4' 5.6'				
50W MR-16 FL	40°	1900	3500	4' 119 2.9' 2.9' 6' 53 4.4' 4.4' 8' 30 5.8' 5.8' 10' 19 7.3' 7.3'				3' 1.7' 137 3.0' 2.5' 5' 2.9' 49 5.1' 4.2' 7' 4.0' 25 7.1' 5.9' 9' 5.2' 15 9.1' 7.6'					1' 1.7' 238 4.8' 1.5' 2' 2.9' 59 9.7' 2.9' 3' 4.0' 26 14.5' 4.4' 4' 5.2' 15 19.3' 5.8'					3' 3.0' 75 5.0' 3.1' 4' 4.0' 42 6.7' 4.1' 5' 5.0' 27 8.4' 5.1' 6' 6.0' 19 10.1' 6.2'				

Job Information **Type:**

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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