

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

Reflector Trim		Frame-In Kit		Lamp
<b>375BKK</b>	Black Phenolic Step Baffle and White Flange	<b>Remodeler</b>	<b>300MRX</b>	50W MR16
<b>375WHX</b>	White Phenolic Step Baffle and White Flange	<b>Remodeler</b>	<b>3401MREX</b>	50W MR16
		<b>Remodeler</b>	<b>300ESX</b>	50W ES/ESD16 (GZ10)
		<b>Non-IC</b>	<b>302MRX</b>	50W MR16
		<b>Non-IC</b>	<b>302MREX</b>	50W MR16
		<b>Non-IC</b>	<b>302ESX</b>	50W ES/ESD16 (GZ10)
		<b>IC</b>	<b>302MRC9X</b>	50W MR16
		<b>IC</b>	<b>302ESICX</b>	50W ES/ESD16 (GZ10)
		<b>Air Seal / IC</b>	<b>302MRAICX</b>	50W MR16
		<b>Air Seal / IC</b>	<b>302ESAICX</b>	50W ES/ESD16 (GZ10)

### Features

- Housing:** 25ga. galvanized steel.
- Residence Mounting Clip:** Factory-installed; zinc plated spring steel; free-hand installation. (patent # 2,184, 149)
- Flange:** Die-cast aluminum .060" (1.5mm) thick ; white finish.
- Baffle:** Molded Phenolic. Available in molded black or white.
- Lampholder Support:** 27ga. steel.
- Mounting Clips (3):** 24ga. spring steel, zinc plated. Provide easy snap-in /snap-out action.
- Lamp Guard:** 1 3/4" (45mm) dia. borosilicate glass.

### Frame-In Kit

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

### Accessories

- Square Face Plate
- 300SQWH White
- 300SQBK Black

### Labels:

CSA, UL (Suitable for damp locations.)

### Job Information

### Type:

**Job Name:**

**Cat. No.:**

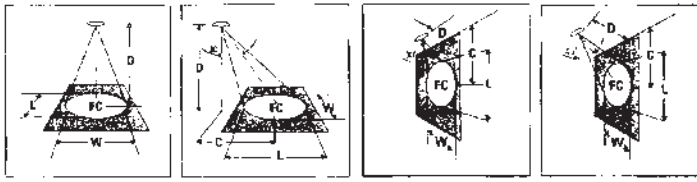
**Lamp(s):**

**Notes:**

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
 We reserve the right to change details of design, materials and finish.  
 www.lightolier.com © 2008 Philips Group • D0708

(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 typ. cal. and is based on bare  
lamp photometrics. Contact lamp manufacturers for  
availability and performance.



Lamp	Beam Spread %50% CBCP	CBCP	Beam Length-Inch	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
<b>MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS</b>																					
7W MR-16 NOSP (E2X)	7°	8700	3000	2' 16"	0.9'	0.9'	5' 3.5"	148	3.7'	0.8'	2' 3.5"	256	1.0'	0.9'	4' 4.0"	1E1	1.0'	0.9'			
20W MR-16 NOSP (ESX)	13°	3600	3000	6' 100"	1.4'	1.4'	5' 2.9"	94	1.5'	1.7'	2' 3.1"	132	1.3'	0.9'	2' 3.0"	141	1.4'	1.0'			
20W MR-16 FL (E2X)	13°	3600	3000	6' 58"	1.8'	1.8'	7' 4.0"	48	2.1'	1.8'	3' 5.7"	48	2.0'	1.8'	4' 5.9"	50	2.1'	1.8'			
20W MR-16 FL (E2X)	13°	3600	3000	6' 58"	1.8'	1.8'	7' 4.0"	48	2.1'	1.8'	3' 5.7"	48	2.0'	1.8'	4' 5.9"	50	2.1'	1.8'			
20W MR-16 FL (E2X)	13°	3600	3000	6' 58"	1.8'	1.8'	7' 4.0"	48	2.1'	1.8'	3' 5.7"	48	2.0'	1.8'	4' 5.9"	50	2.1'	1.8'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91	3.0'	2.6'	2' 5.5"	136	4.2'	1.9'	2' 3.1"	137	2.8'	1.9'			
30W MR-16 NOSP (E2X)	18°	2500	4000	8' 91"	2.7'	2.7'	5' 2.8"	91													