

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

Reflector Trim	Frame-In Kit	Face Plate	Lamp
304BAX	Specular Black Specular and White Flange	Remodeler	50W MR16
304CLX	Specular Clear Specular and White Flange	Remodeler	50W MR16
304GDX	Specular Gold Specular and White Flange	Remodeler	50W ES/ESD16 (GZ10)
304CCDX	Clear Diffuse Cone and White Flange	Non-IC	50W MR16
304GRPX	Graphite Anodized and Self-Flange	Non-IC	50W MR16
304RWPX	Rosewood Anodized and Self-Flange	Non-IC	50W ES/ESD16 (GZ10)
304SLPX	Steel Anodized and Self-Flange	IC	50W MR16
		IC	50W MR16
		IC	50W ES/ESD16 (GZ10)
		Air Seal / IC	50W MR16
		Air Seal / IC	50W ES/ESD16 (GZ10)
		300MRX	50W MR16
		3401MREX	50W MR16
		300ESX	50W ES/ESD16 (GZ10)
		302MRX	50W MR16
		302MREX	50W MR16
		302ESX	50W ES/ESD16 (GZ10)
		302MRC7X*	50W MR16
		302MRC9X	50W MR16
		302ESICX	50W ES/ESD16 (GZ10)
		302MRAICX	50W MR16
		302ESAICX	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 Housing:** Cold rolled steel 22ga. White trim flange.
- Aperture Cone:** 18ga. hydroformed aluminum. Specular finish.
- Adjustable Lampholder Support:** 27ga. steel ; Rotates 358° horizontally and 0° to 35° 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.

Accessories

Square Face Plate

- 300SQWH** White
- 300SQBK** Black

* Self-Flanged trims 37W Max.

Labels:

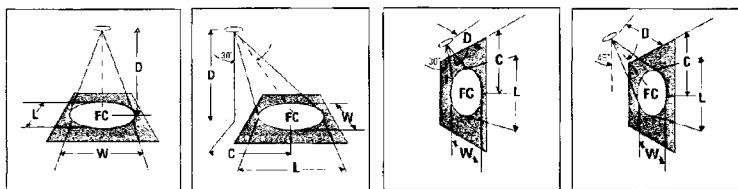
CSA , UL (Suitable for damp and wet locations.)

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

Lightolier a Genlyte company www.lightolier.com
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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.

Lamp	Beam Spread (To 50% CBCP)	CBCP	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
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																					
20W MR-16 VNSP (EZX)	7°	8200	3000	7' 16"	0.8'	0.6'		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' 32"	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'		
				12' 45"	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'		
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"	49	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"	23	2.7	2.4'	4' 6.9"	28	3.8	1.8'	7' 7.0"	26	3.2	2.3'		
20W MR-16 FL (BABI)	40°	525	4000	2' 131"	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'		
				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"	3.5	3.6'		5' 2.9"	14	5.1	4.2'	4' 6.9"	4	19.3	5.6'	5' 5.0"	7	8.4	5.1'		
35W MR-16 NSP (HFB)	12°	9700	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' 8.0"	85	2.6	1.8'		
				13' 51"	2.7	2.7'		12' 8.5"	39	3.4	2.9'	4' 6.9"	68	3.5	1.7'	8' 8.0"	48	3.4	2.4'		
35W MR-16 SP (FRA)	20°	3900	4000	6' 108"	2.1'	2.1'		5' 2.9"	101	2.4	2.3'	3' 3.5"	122	3.1	1.4'	3' 3.0"	153	2.7	1.5'		
				8' 61"	2.6	2.6'		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' 5.2"	11	4.3	3.7'	4' 6.9"	30	6.2	2.8'	7' 7.0"	28	5.1	3.5'		
35W MR-16 FL (HFW)	40°	1600	4000	4' 100"	2.9	2.9'		3' 1.7"	115	3.0	2.5'	1' 1.7"	260	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'		
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"	180	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"	56	3.6	1.7'	9' 9.0"	50	3.2	2.2'		
37W MR-16 IR (NFL)	25°	3500	4000	20' 29"	3.5	3.5'		16' 9.2"	23	3.7	3.2'	5' 10.4"	40	4.3	2.1'	11' 11.0"	34	3.9	2.7'		
				8' 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'		
37W MR-16 IR (FL)	40°	2050	4000	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"	16	10.4	4.4'	9' 9.0"	15	8.4	5.6'		
				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'		
42W MR-16 VNSP (EZY)	9°	13,100	3500	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	6.1	4.1'		
				8' 38"	3.8	3.8'		7' 4.0"	27	7.1	5.9'	3' 5.2"	23	14.5	4.4'	5' 5.0"	25	9.4	4.1'		
				10' 21"	7.3	7.3'		9' 5.2"	15	9.1	7.5'	4' 6.9"	15	15.3	5.8'	6' 6.0"	20	10.1	6.2'		
42W MR-16 NFL (EYS)	27°	2400	4000	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	2.5	1.3'	7' 7.0"	95	2.2	1.5'		
				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'		
50W MR-16 NSP (LXT)	14°	10,200	4000	20' 33"	3.1	3.1'		16' 9.2"	33	3.4	2.9'	6' 10.4"	45	3.8	1.3'	11' 11.0"	38	3.5	2.4'		
				4' 150"	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'		
				6' 57"	4.4	4.4'		10' 5.8"	96	3.3	2.8'	4' 6.9"	80	4.1	2.0'	7' 7.0"	74	3.5	2.4'		
50W MR-16 NFL (EXZ)	27°	3400	4000	15' 40"	3.8	3.8'		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"	4.5	4.5'		15' 8.2"	28	5.3	4.5'	6' 10.4"	35	6.2	2.9'	11' 11.0"	30	5.5	3.8'		
				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'		
50W MR-16 FL (EXN)	40°	1850	4000	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"	4.6	4.6'		9' 5.2"	27	5.9	5.0'	4' 6.9"	27	13.3	3.8'	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 WFL (FNW)	55°	1150	4000	4' 115"	2.8	2.8'		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	3.7	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'		
73W MR-16 SP	10°	14030	4000	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'		
				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'		
73W MR-16 FL	36°	2500	4000	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	8.2'	5' 5.0"	16	14.3	7.4'		
				8' 188"	2.0	2.0'		7' 4.0"	158	2.3	2.0'	3' 5.2"	194	2.1	1.3'	5' 5.0"	198	1.8	1.2'		
75W MR-16 NSP (EYF)	5.4°	12,000	4000	12' 83"	2.9	2.9'		10' 5.8"	78	3.3	2.8'	4' 6.9"	105	2.9	1.4'	7' 7.0"	101	2.5	1.7'		
				16' 47"	3.9	3.9'		13' 7.5"	40	4.3	3.7'	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	4.3	2.1'	11' 11.0"	41	3.8	2.7'		
75W MR-16 NFL (EYJ)	25°	4900	4000	4' 156"	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'		
				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'		
75W MR-16 FL (EYK)	42°	2100	4000	10' 25"	6.5	6.5'		9' 5.2"	20	6.1	6.5'	4' 6.9"	20	19.2	5.2'	6' 6.0"	25	5.7	3.5'		
				8' 188"	2.0	2.0'		7' 4.0"	158	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'		
75W MR-16 FL (EYL)	42°	1900	3500	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'		
				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"	102	2.8	1.9'		
50W MR-16 NSP	11°	10,500	3500	8' 77"	3.5	3.5'		7' 4.0"	65	4.2	3.6'	3' 5.2"	88	6.2	2.7'	5' 5.0"	89	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	5.8'	5' 8.7"	25	10.4	4.4'	9' 9.0"	21	8.4	5.6'		
50W MR-16 NFL	25°	3000	3500	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"	56	5.4	4.4'	2' 3.5"	66	11.0	3.1'	4' 4.0"	48	4.3	3.3'		
				8' 38"	6.1	6.1'		7' 4.0"	28	7.5	6.2'	3' 5.2"	16	15.5	4.8'	5' 5.0"	30	9.0	5.4'		
50W MR-16 FL	40°	1900	3500	10' 21"	7.7	7.7'		9' 5.2"	17	9.7	8.0'	4' 6.9"	16	22.0	6.1'	6' 6.0"	21	10.8	6.5'		
				8' 164"	1.5	1.5'		7' 4.0"	130	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"	98	2.5	2.2'	4' 6.9"									