

**Catalog Information**

Model	Description	Lamp/Wattage	Finishes
ME-808-BK	Surface mount fixture, 4 1/2" Base	MR16/20W – 50W	Black
ME-808-WT	Surface mount fixture, 4 1/2" Base	MR16/20W – 50W	White

**Product Features**

- Mounting:** May be surface mounted to walls and ceilings. Base covers a standard junction box.
- Transformer:** Built in electronic 50W transformer 120V to 12V.
- Dimmable:** With electronic dimmer or generally dimmable with standard incandescent dimmer.
- Lamp:** MR16 50W maximum.
- Aiming:** 90 degrees from vertical and 356 rotational.
- Lamping:** Re-lamps from the front, lamp retained by a tension ring.
- Socket:** Bi-pin ceramic with 18 gauge Teflon insulated wires, with fiberglass sleeves.

**Options/Accessories**

Lens Options: Colored, Colored Dichroic, Ultra Violet, Beam Elongator, and Spread lenses.  
 Honey Comb Louver to be used with a protective glass covered MR16 lamp.  
 Fixtures available with 6", 12", 18", 24", 36", 48", 72" and 96" extensions (factory assembled in BK, WT, or BN). Specify fixture style and finish when ordering (i.e.: X18-ME-808-BK). Extensions are non-stock items, available only as a complete unit from the factory. Note: Extensions over 48" in length are shipped with two shorter rods and a threaded coupler, to be joined in the field.

**Material**

Steel with Aluminum baffle

**Listing**

ETL, CETL Listed

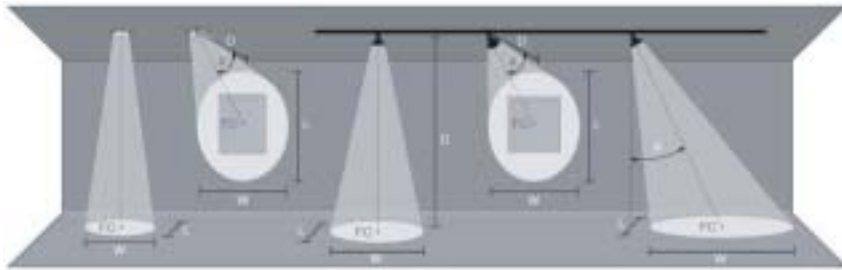
W.A.C. reserves the right to change details that do not affect overall function and performance.



# SPECIFICATION SHEET

## LOW VOLTAGE SURFACE MOUNTS

## MODEL ME-808



<b>Key</b>	In Feet
<b>D</b>	Distance To Fixture From Wall Or Floor
<b>FC</b>	Initial Footcandle Level At Center Of Beam
<b>L</b>	Beam Length(where candlepower drops to 50% of maximum)
<b>W</b>	Beam Width(where candlepower drops to 50% of maximum)
<b>CBCP</b>	Center Beam Candle Power

Lamp Beam Spread CBCP	0° Aiming Angle				30° Aiming Angle				45° Aiming Angle				60° Aiming Angle			
	D	FC	L	W	D	FC	L	W	D	FC	L	W	D	FC	L	W
20W MR16* VNSP 7° EZX 7400	3'	822	0.4'	0.4'	3'	534	0.5'	0.4'	3'	291	0.7'	0.5'	3'	103	1.5'	0.7'
	5'	296	0.6'	0.6'	5'	192	0.8'	0.7'	5'	105	1.2'	0.9'	5'	37	2.5'	1.2'
	7'	151	0.9'	0.9'	7'	98	1.1'	1.0'	7'	53	1.7'	1.2'	7'	19	3.5'	1.7'
20W MR16 NSP 15° ESX 3750	3'	417	0.8'	0.8'	3'	271	1.1'	0.9'	3'	147	1.6'	1.1'	3'	52	3.3'	1.6'
	5'	150	1.3'	1.3'	5'	97	1.8'	1.5'	5'	53	2.7'	1.9'	5'	19	5.6'	2.6'
	7'	77	1.8'	1.8'	7'	50	2.5'	2.1'	7'	27	3.8'	2.6'	7'	10	7.8'	3.7'
20W MR16 FL 40° BAB 525	9'	46	2.4'	2.4'	9'	30	3.2'	2.7'	9'	16	4.8'	3.4'	9'	6	10.0'	4.7'
	3'	58	2.2'	2.2'	3'	38	3.0'	2.5'	3'	21	5.0'	3.1'	3'	7	14.5'	4.4'
	5'	21	3.6'	3.6'	5'	14	5.1'	4.2'	5'	7	8.4'	5.1'	5'	3	24.2'	7.3'
35W MR16* SP 20° FMV 3200	7'	11	5.1'	5.1'	7'	7	7.1'	5.9'	7'	4	11.7'	7.2'	7'	1	33.8'	10.2'
	9'	6	6.6'	6.6'	9'	4	9.1'	7.6'	9'	2	15.1'	9.3'	9'	1	43.5'	13.1'
	3'	356	1.1'	1.1'	3'	231	1.4'	1.2'	3'	126	2.2'	1.5'	3'	44	4.7'	2.1'
35W MR16 FL 40° FMW 1000	5'	128	1.8'	1.8'	5'	83	2.4'	2.0'	5'	45	3.6'	2.5'	5'	16	7.8'	3.5'
	7'	65	2.5'	2.5'	7'	42	3.3'	2.9'	7'	23	5.1'	3.5'	7'	8	10.9'	4.9'
	9'	40	3.2'	3.2'	9'	26	4.3'	3.7'	9'	14	6.6'	4.5'	9'	5	14.0'	6.3'
35W MR16 FL 40° FMW 1000	3'	111	2.2'	2.2'	3'	72	3.0'	2.5'	3'	39	5.0'	3.1'	3'	14	14.5'	4.4'
	5'	40	3.6'	3.6'	5'	26	5.1'	4.2'	5'	14	8.4'	5.1'	5'	5	24.2'	7.3'
	7'	20	5.1'	5.1'	7'	13	7.1'	5.9'	7'	7	11.7'	7.2'	7'	3	33.8'	10.2'
50W MR16 NSP 15° EXT 8400	9'	12	6.6'	6.6'	9'	8	9.1'	7.6'	9'	4	15.1'	9.3'	9'	2	43.5'	13.1'
	3'	933	0.8'	0.8'	3'	606	1.1'	0.9'	3'	330	1.6'	1.1'	3'	117	3.3'	1.6'
	5'	336	1.3'	1.3'	5'	218	1.8'	1.5'	5'	119	2.7'	1.9'	5'	42	5.6'	2.6'
50W MR16 NFL 25° EXZ 2900	7'	171	1.8'	1.8'	7'	111	2.5'	2.1'	7'	61	3.8'	2.6'	7'	21	7.8'	3.7'
	9'	104	2.4'	2.4'	9'	67	3.2'	2.7'	9'	37	4.8'	3.4'	9'	13	10.0'	4.7'
	3'	322	1.3'	1.3'	3'	209	1.8'	1.5'	3'	114	2.8'	1.9'	3'	40	6.2'	2.7'
50W MR16 FL 40° EXN 1700	5'	116	2.2'	2.2'	5'	75	3.0'	2.6'	5'	41	4.7'	3.1'	5'	15	10.4'	4.4'
	7'	59	3.1'	3.1'	7'	38	4.2'	3.6'	7'	21	6.5'	4.4'	7'	7	14.6'	6.2'
	9'	36	4.0'	4.0'	9'	23	5.4'	4.6'	9'	13	8.4'	5.6'	9'	4	18.7'	8.0'
65W MR16 SP 13° FPA 10880	3'	189	2.2'	2.2'	3'	123	3.0'	2.5'	3'	67	5.0'	3.1'	3'	24	14.5'	4.4'
	5'	68	3.6'	3.6'	5'	44	5.1'	4.2'	5'	24	8.4'	5.1'	5'	9	24.2'	7.3'
	7'	35	5.1'	5.1'	7'	23	7.1'	5.9'	7'	12	11.7'	7.2'	7'	4	33.8'	10.2'
65W MR16 FL 40° FPB 13120	9'	21	6.6'	6.6'	9'	14	9.1'	7.6'	9'	7	15.1'	9.3'	9'	3	43.5'	13.1'
	8'	170	1.8'	1.8'	8'	110	2.4'	2.1'	8'	57	3.2'	2.3'	8'	21	7.6'	3.6'
	12'	76	2.7'	2.7'	12'	49	3.7'	3.2'	12'	28	4.9'	4.2'	12'	9	11.4'	5.5'
71W MR16* NSP 15° EYF 11500	16'	43	3.6'	3.6'	16'	28	4.9'	4.2'	16'	16	6.5'	4.4'	16'	5	15.2'	7.3'
	20'	27	4.6'	4.6'	20'	18	6.1'	5.3'	20'	11	8.4'	5.6'	20'	3	19.0'	9.1'
	8'	205	5.8'	5.8'	8'	133	8.1'	6.7'	8'	86	11.7'	7.2'	8'	66	24.2'	7.3'
71W MR16* NFL 25° EYJ 5500	5'	186	8.4'	5.1'	5'	95	11.7'	7.2'	5'	57	15.1'	9.3'	5'	33	33.8'	10.2'
	7'	95	11.7'	7.2'	7'	38	16.2'	13.4'	7'	20	43.5'	13.1'	7'	20	43.5'	13.1'
	9'	33	14.6'	14.6'	9'	21	20.3'	16.8'	9'	11	53.2'	16.0'	9'	11	53.2'	16.0'
71W MR16* FL 40° EYC 2200	3'	1278	0.8'	0.8'	3'	830	1.1'	0.9'	3'	452	1.6'	1.1'	3'	160	3.3'	1.6'
	5'	460	1.3'	1.3'	5'	299	1.8'	1.5'	5'	163	2.7'	1.9'	5'	58	5.6'	2.6'
	7'	235	1.8'	1.8'	7'	152	2.5'	2.1'	7'	83	3.8'	2.6'	7'	29	7.8'	3.7'
71W MR16* FL 40° EYC 2200	9'	142	2.4'	2.4'	9'	92	3.2'	2.7'	9'	50	4.8'	3.4'	9'	18	10.0'	4.7'
	3'	611	1.3'	1.3'	3'	397	1.8'	1.5'	3'	216	2.8'	1.9'	3'	76	6.2'	2.7'
	5'	220	2.2'	2.2'	5'	143	3.0'	2.6'	5'	78	4.7'	3.1'	5'	28	10.4'	4.4'
71W MR16* FL 40° EYC 2200	7'	112	3.1'	3.1'	7'	73	4.2'	3.6'	7'	40	6.5'	4.4'	7'	14	14.6'	6.2'
	9'	68	4.0'	4.0'	9'	44	5.4'	4.6'	9'	24	8.4'	5.6'	9'	8	18.7'	8.0'
	3'	244	2.2'	2.2'	3'	159	3.0'	2.5'	3'	86	5.0'	3.1'	3'	31	14.5'	4.4'
71W MR16* FL 40° EYC 2200	5'	88	3.6'	3.6'	5'	57	5.1'	4.2'	5'	31	8.4'	5.1'	5'	11	24.2'	7.3'
	7'	45	5.1'	5.1'	7'	29	7.1'	5.9'	7'	16	11.7'	7.2'	7'	6	33.8'	10.2'
	9'	27	6.6'	6.6'	9'	18	9.1'	7.6'	9'	10	15.1'	9.3'	9'	3	43.5'	13.1'

\*Not Sold by W.A.C Lighting