

**DESCRIPTION**

The MAM Series MRI Suite LED flat panel is constructed of non-ferrous materials and features remote mounted drivers for use in MRI imaging rooms. It provides a variety of scenic landscapes to keep patients calm and relaxed during the imaging process. Available in 2' x 2' and 2' x 4' sizes with static CCTs between 2700K-6500K and lumen packages from 2,000 to 12,000 lumens.

**SPECIFICATIONS**

**Construction:**

- 14ga Aluminum enclosure with non-ferrous material within enclosure
- Die-formed, TIG and spot welded
- Durable TGIC polyester powder coating featuring a 5-stage pre-treatment for superior adhesion and corrosion protection
- Available in White or Antimicrobial White Paint that inhibits growth of bacteria on the fixture surface
- Recessed design fits most standard T-bar grid ceilings

**Optics/LEDs:**

- Lumen packages from 2,000 to 12,000 lumens
- 2700K, 3000K, 3500K, 4000K, 5000K or 6500K CCT
- CRI ≥ 82
- Efficacy up to 165 lumens per watt
- L70 > 100,000 hours

**Electrical:**

- Remote mounted power supply available with up to 9 drivers (Sold Separately: [MRD](#))

**Installation:**

- Recessed grid mounting

**Testing & Compliance:**

- cETL Listed
- Buy American Act compliant
- Build America, Buy America Act compliant
- Operating temperatures: -30°C to 50°C (-22°F to 122°F)

**Warranty:**

- Five Year Warranty (Terms and Conditions Apply)

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



Specs at a Glance		
Model	MAM-22	MAM-24
Wattage (W)*	12W - 50W	12W - 75W
Lumens (lm)	2,000 - 8,000	2,000 - 12,000
Efficacy (LPW)	Up to 165	
CCT (K)	2700K, 3000K, 3500K, 4000K, 5000K or 6500K	
CRI	≥82	
Operating Temp	-30°C to 50°C (-22°F to 122°F)	
Certifications	cETL Listed, BAA, BABA	
Warranty	5 Years	

\* Nominal Wattage, tested at 4000K CCT. See performance table for details.

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

**ORDERING INFORMATION** (Example: MAM-22-12-5K-L-2-1-S1)

Model <sup>1</sup>	Size	Wattage	CCT	Orientation	Layout <sup>3</sup>	Image <sup>6</sup>	Finish
MAM	22 <sup>2</sup> = 2' x 2'	12 = 12 Watt	27K = 2700K	L = Landscape	2-1 <sup>4</sup> = One 2' x 2'	Blank = White Panel	AM = Antimicrobial White
	24 = 2' x 4'	25 = 25 Watt	3K = 3000K	P = Portrait	2-2 <sup>4</sup> = Two 2' x 2'	S1 = Blue Sky and Clouds	WH = White
		37 = 37 Watt	35K = 3500K		2-4 <sup>4</sup> = Four 2' x 2'	S2 = Blue Sky and Clouds	
		50 = 50 Watt	4K = 4000K		2-6 <sup>4</sup> = Six 2' x 2'	S3 = Blue Sky and Clouds	
		62 = 62 Watt	5K = 5000K		2-9 <sup>4</sup> = Nine 2' x 2'	S4 = Blue Sky and Clouds	
		75 = 75 Watt	65K = 6500K		4-1 <sup>5</sup> = One 2' x 4'	S5 = Blue Sky and Clouds	
				4-2 <sup>5</sup> = Two 2' x 4'	T1 = Palm Trees		
				4-4 <sup>5</sup> = Four 2' x 4'	T2 = Fall Trees		

**Notes**

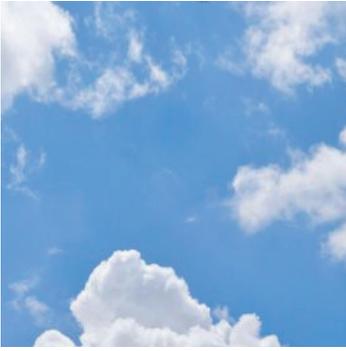
- <sup>1</sup> Requires Remote Mounted Driver (Sold Separately: [MRD](#))
- <sup>2</sup> Only available in 12, 25, 37 and 50 Watt
- <sup>3</sup> See page 4 for layout diagrams, consult factory for custom layouts
- <sup>4</sup> Only available in 2' x 2' Size
- <sup>5</sup> Not available in Portrait
- <sup>6</sup> See page 3 for images, image will be scaled and laid out across selected panel layout

**PERFORMANCE DATA**

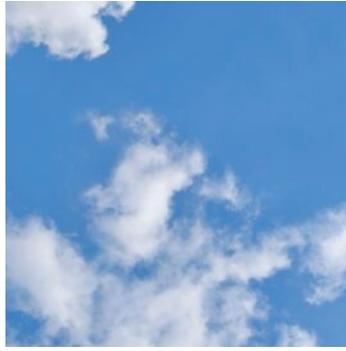
Model	Wattage	CCT	Lumens	LPW	CRI
MAM-XX-12	12.5W	2700K	1820	146	≥82
MAM-XX-12	12.5W	3000K	1880	150	≥82
MAM-XX-12	12.5W	3500K	1940	155	≥82
MAM-XX-12	12.5W	4000K	2000	160	≥82
MAM-XX-12	12.5W	5000K	2060	165	≥82
MAM-XX-25	25W	2700K	3640	146	≥82
MAM-XX-25	25W	3000K	3760	150	≥82
MAM-XX-25	25W	3500K	2500	100	≥82
MAM-XX-25	25W	4000K	4000	160	≥82
MAM-XX-25	25W	5000K	4120	165	≥82
MAM-XX-37	37.5W	2700K	5460	146	≥82
MAM-XX-37	37.5W	3000K	5640	150	≥82
MAM-XX-37	37.5W	3500K	5820	155	≥82
MAM-XX-37	37.5W	4000K	6000	160	≥82
MAM-XX-37	37.5W	5000K	6180	165	≥82
MAM-XX-50	50W	2700K	7280	146	≥82
MAM-XX-50	50W	3000K	7520	150	≥82
MAM-XX-50	50W	3500K	7760	155	≥82
MAM-XX-50	50W	4000K	8000	160	≥82
MAM-XX-50	50W	5000K	8240	165	≥82
MAM-XX-62	62.5W	2700K	9100	146	≥82
MAM-XX-62	62.5W	3000K	9400	150	≥82
MAM-XX-62	62.5W	3500K	9700	155	≥82
MAM-XX-62	62.5W	4000K	10000	160	≥82
MAM-XX-62	62.5W	5000K	10300	165	≥82
MAM-XX-75	75W	2700K	10920	146	≥82
MAM-XX-75	75W	3000K	11280	150	≥82
MAM-XX-75	75W	3500K	11640	155	≥82
MAM-XX-75	75W	4000K	12000	160	≥82
MAM-XX-75	75W	5000K	12360	165	≥82

IMAGE

S1



S2



S3



S4



S5



T1



T2



### ORIENTATIONS 2' X 2' LANDSCAPE

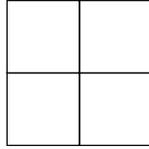
2-1



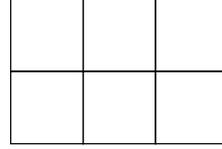
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2-4

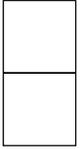


2-6

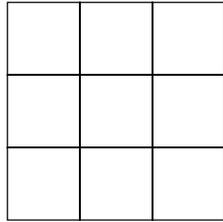


### ORIENTATIONS 2' X 2' PORTRAIT

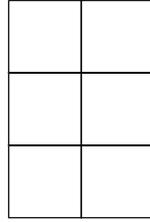
2-2



6-6

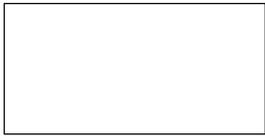


2-6

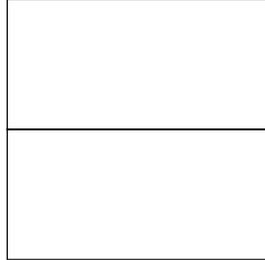


### ORIENTATIONS 2' X 4' LANDSCAPE

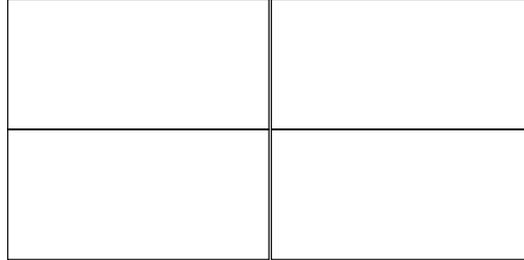
4-1



4-2



4-4



### DIMENSIONS

