



# MSG-LED

Marine Surface Mount Wall

## PRODUCT SPECIFICATION

The MSG Series is designed for wall-mounted use along hallways, passageways, work stations, engine rooms, or wherever headroom is limited.

### Mounting

Surface-mounts to walls.

### Housing

Die-formed marine grade aluminum housing with continuously welded seams.

### Lens

Optic Plus lens (standard) completely hides diode image while providing greater than 90% light transmission.

### Lens Frame

Marine grade aluminum frame with a full length hinge on one side and with two spring loaded quarter turn fasteners for easy access and maintenance of the fixture.

### Light Source

Full-length LED array(s), with variable voltage, 0-10Vdc dimming driver (standard).

### Finish

White powder coat polyester finish with phosphate pretreatment to ensure superior adhesion.

### Weight

4 ft: 16 lbs (7.3 kg)  
2 ft: 11 lbs (5.0 Kg)

### Certifications

IP 54 rated. USCG ABS approved.  
UL 1598A marine listed.

### Applications

- Work Stations
- Hallways
- Passageways
- Engine Rooms

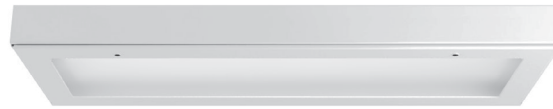
Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

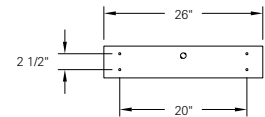
Catalog No. \_\_\_\_\_

Approval \_\_\_\_\_

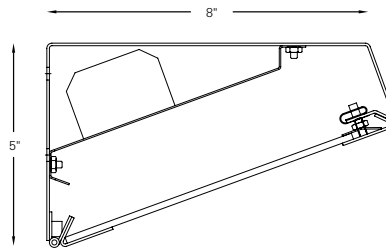
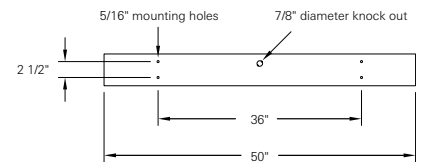
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2' Fixture



4' Fixture



one                      two                      three                      four                      five                      six

MSG                      -                      -                      -                      VAR                      DM                      -

#### one Luminaire size

- 2 2 ft. fixture
- 4 4 ft. fixture

#### two LED Designation

Refer to the LED Source Table on Page 2 for available options.

#### three Color Temperature

- 30 3000K
- 35 3500K
- 40 4000K
- 50 5000K

#### four Voltage

VAR Variable 120-277V, 50/60Hz

#### five Driver

DM 0-10Vdc dimming, standard

#### six Options

EM Emergency ballast

Modifications are available to meet custom requirements. Specifications and dimensions are subject to change without notice.

CRI	LED Life
>80	>100,000

LED Source (Box 2)	3000K		3500K		4000K		5000K		Input Watts
	Delivered Lumens	L/W	Delivered Lumens	L/W	Delivered Lumens	L/W	Delivered Lumens	L/W	
<b>2' Fixture</b>									
1W20	2025	118	2055	120	2115	124	2176	127	17.1
1W28	2711	118	2751	120	2832	123	2913	127	23.0
1W34	3336	116	3385	118	3485	121	3585	125	28.7
2W44	4293	127	4357	129	4485	133	4614	137	33.8
2W51	4984	126	5059	128	5207	131	5356	135	39.6
<b>4' Fixture</b>									
1W21	2071	124	2102	126	2164	130	2226	133	16.7
1W39	3804	127	3861	129	3975	133	4088	137	29.9
1W51	4984	126	5059	128	5207	131	5356	135	39.6
2W61	5883	135	5971	137	6147	141	6322	145	43.6
2W73	7117	134	7224	136	7436	140	7648	143	53.3

## Specified Output Option

LC Doane programmable drivers allows us to deliver a specific lumen output. If none of the options in the chart above fit your application, let us know the desired lumen output and we will do the rest. See the example for a 4' on how this will be specified:

### Example Model:

MSG2-**XX**'SO-40-VARDM-(**XX**<sup>2</sup>/LUMENS)

**LUMENS** = You provide the lumens.

**XX**<sup>1</sup> = We will determine the number of rows.

**XX**<sup>2</sup> = We will provide the wattage information.