



# M607-LED

Marine Recess Mount Grid Ceiling LED

PRODUCT SPECIFICATION

## Overhead Lighting M607 Series

The M607 Series is a drip-proof LED fixture for recessed "T" grid ceiling applications. Constructed from marine-grade aluminum with an acrylic diffuser.

### Mounting

Recess mounts in "T" grid ceiling. Includes shock-resistant brackets and liquid-tight cord grip.

### Lens

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

### Lens Frame

Seamless extruded aluminum with piano hinge and spring loaded quarter-turn closure fasteners.

### Housing

Die-formed aluminum with welded seams.

### Finish

Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance.

### Light Source

Full-length LED arrays, powered by 120 V 60 Hz drivers, provide 30W, 0.256A of solid state illumination.

### Weight

4 ft: 30 lbs (13.6 kg)  
2 ft: 19 lbs (8.6 Kg)

### Certifications

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

### Applications

- "T" Grid Ceiling
- Accommodations
- Large Open Areas
- Passageways
- Work Stations

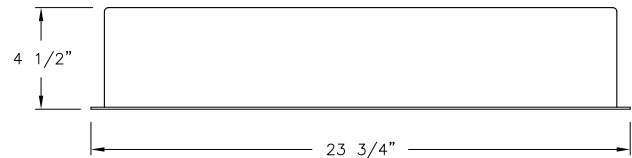
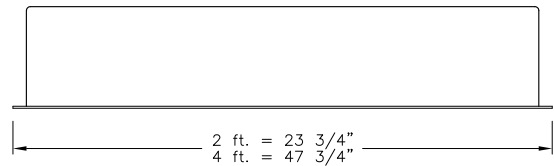
Job Name \_\_\_\_\_

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

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

Approval \_\_\_\_\_

Date \_\_\_\_\_



one two three four five six seven  
 M607 - - - VAR DM - 122 -

### 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, standard
- 50 5000K

### four Voltage

VAR Variable 120-277V, 50/60Hz

### five Driver

DM 0-10Vdc Dimming

### six Lens

122 Optic Plus LED diffusing acrylic, standard

### seven Options

- 2C Two circuit wired
- EM Emergency ballast
- SJO 10' of 16/3 pre-wired cable

\* Indicated as SO(xx/xxxx). Specified output, Input watts / delivered lumens to be determined based on specified requirements.

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>									
<b>2W20</b>	1938	120	1967	121	2025	125	2083	129	16.2
<b>2W32</b>	3100	119	3146	121	3239	124	3331	128	26.1
<b>2W48</b>	4665	118	4734	120	4873	123	5013	127	39.6
<b>2W59</b>	5670	116	5754	118	5924	121	6093	125	48.8
<b>2W65</b>	6243	114	6337	116	6523	119	6709	122	54.8
<b>4' Fixture</b>									
<b>2W38</b>	3643	125	3697	127	3806	130	3914	134	29.2
<b>2W51</b>	4809	125	4881	127	5025	131	5168	134	38.5
<b>2W64</b>	6200	126	6292	127	6477	131	6662	135	49.4
<b>2W79</b>	7579	119	7692	121	7918	124	8144	128	63.7
<b>2W97</b>	9329	118	9468	119	9747	123	10025	126	79.3
<b>2W114</b>	10947	117	11111	119	11437	122	11764	126	93.7
<b>2W130</b>	12487	114	12673	116	13046	119	13419	122	109.6

## 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:**

M607-2-**XX**<sup>1</sup>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.