



M608-LED

Marine Recess Mount Grid Ceiling LED

PRODUCT SPECIFICATION

Overhead Lighting M608 Series

The M608 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: 16 lbs (7.3 kg)
2 ft: 10 lbs (4.5 Kg)

Certifications

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

Applications

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

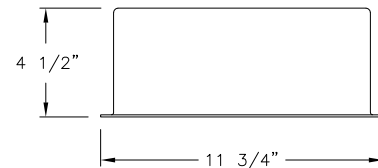
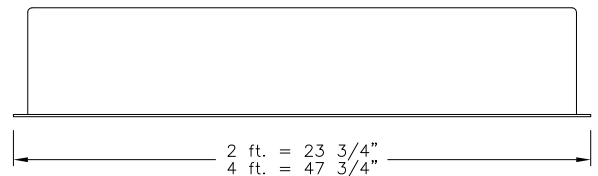
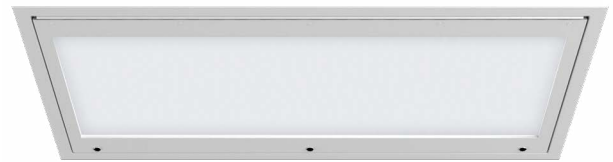
Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____

Date _____



one two three four five six seven
 M608 - - - 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

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	
2' Fixture									
1W20	2014	118	2045	120	2105	123	2165	127	17.1
1W28	2697	117	2738	119	2818	123	2899	126	23.0
1W34	3319	116	3369	117	3468	121	3567	124	28.7
2W44	4272	126	4336	128	4463	132	4591	136	33.8
2W51	4960	125	5034	127	5182	131	5330	135	39.6
4' Fixture									
1W21	2061	123	2092	125	2153	129	2215	133	16.7
1W39	3785	127	3842	128	3955	132	4068	136	29.9
1W51	4960	125	5034	127	5182	131	5330	135	39.6
2W61	5854	134	5941	136	6116	140	6291	144	43.6
2W73	7082	133	7188	135	7399	139	7610	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:

M608-2-**XX**¹SO-40-VARDM-(**XX**²/LUMENS)

LUMENS = You provide the lumens.

XX¹ = We will determine the number of rows.

XX² = We will provide the wattage information.