



# M2SW-LED

Marine **LED** Surface Mount Ceiling

## PRODUCT SPECIFICATION

The M2SW Series is designed for surface mounted use and is constructed from glass reinforced polyester with an acrylic diffuser. Applications include: high moisture areas, work stations, passageways, oil platforms, processing plants, and engine rooms.

### Mounting

Surface mounts to ceilings via stainless steel or white polyester powder coat steel mounting feet.

### Lens

One-piece impact-resistant clear textured acrylic seated against a seamless, poured-in-place gasket.

### Lens Retention

Quick release clamping rails make for easy, tool-less access to lamps and electrical components.

### Housing

One piece high-impact white glass-reinforced polyester fire-resistant material. Housing features a factory-installed cable access stuffing tube.

### Finish

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

### Wiring

One piece high-reflectance electrical component mounting tray, secured with thumbscrews for tool-less access to wiring.

### Weight

2 ft fixture - 6 lbs (4.5 kg)  
4 ft fixture - 10 lbs (2.7 kg)

### Certifications

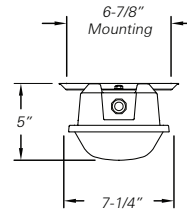
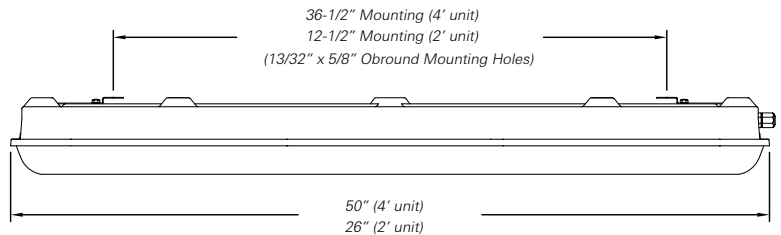
IP 65 rated. USCG ABS approved.  
UL 1598A marine listed.

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

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

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

Approval \_\_\_\_\_ Date \_\_\_\_\_



### one Luminaire Size

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

### two LED Designation

Please refer to "Designation" column on fluorescent lamp / LED chart on page two for LED output designation.

### three Color Temperature (white)

- 35 3500K
- 40 4000K, standard
- 50 5000K

### four Voltage

- VAR Variable 120-277V, 50/60Hz

### five Driver

- DM 0-10Vdc dimming, standard

### six Options

- SO Specified output\*
- EM Emergency battery backup
- 2ST Two stuffing tubes, one each end
- SJO 10' of 16/3 cable, pre-wired
- 2C Two-circuit wired
- SL Stainless steel lens retention
- SM Stainless steel mounting feet

\* 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.

**Fluorescent / LED Equivalent Chart (1x2)**

Lamp	# Lamps	Designation (enter in Box 2)	LED Output	Input Watts
F17T8	1	A	1200 L	8.5 W
	2	B	2000 L	15 W
	3	C	2725 L	21 W

**Fluorescent / LED Equivalent Chart (1x4)**

Lamp	# Lamps	Designation (enter in Box 2)	LED Output	Input Watts
F32T8	1	D	2400 L	19 W
	2	E	4830 L	36 W
	3	F	6825 L	53 W

