



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

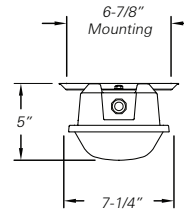
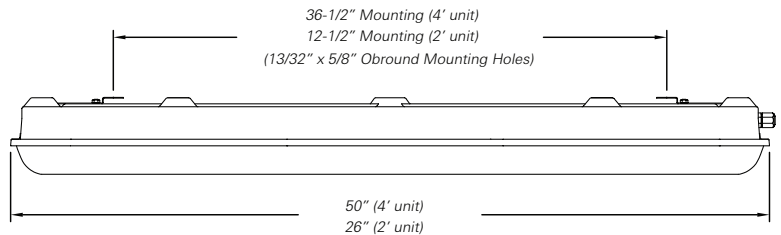
IP 65 rated. USCG ABS approved.
UL 1598A marine listed.

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

