



M2-LED

Marine **LED** Surface Mount Ceiling

PRODUCT SPECIFICATION

The M2 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 zinc-plated, corrosion and shock-resistant brackets.

Lens

One-piece impact-resistant clear textured acrylic seated against a seamless, poured-in-place gasket with quick-release tool-less, molded celcon or stainless steel catches.

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

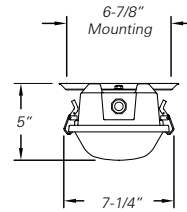
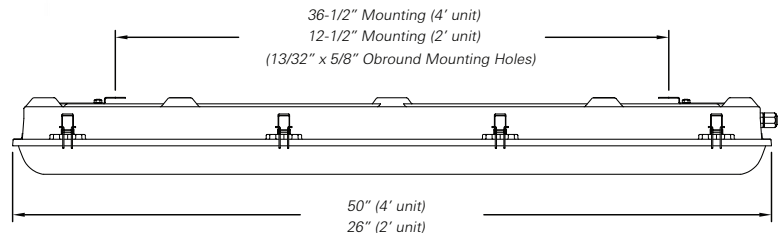
IP 65 rated. USCG ABS approved.
UL 1598A marine listed.

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

