

MEDMASTER™ Surgical Suite Luminaires

MSE SERIES – LF SURFACE MOUNT

PRODUCT FEATURES:

- » Surface ceiling mount – 1'x4', 2'x2', 2'x4'
- » Radiated and conducted emissions controlled as per MIL-STD-461F.
- » Sealed one-piece housing and doorframe
- » Symmetric/Asymmetric lens



PROJECT INFORMATION

Job Name _____

Fixture Type _____

Catalog Number _____

Approved by _____

SPECIFICATIONS

HOUSING: 20-gauge CRS. Hole-free one-piece seam welded construction. White urethane powder coat finish – 5-step pre-treatment; laboratory salt spray test: 1,000 hours. Antimicrobial finish is standard on exposed painted surfaces of installed luminaire.

DOORFRAME: Heavy duty extruded marine grade aluminum with anodized finish standard. Doorframe secured to housing with continuous hinge and captive mounted Phillips-head stainless steel fasteners; (2) 2x2, (3) 1x4 & 2x4. See Options for alternate doorframe options. Closed cell gasket seals doorframe to housing.

LENS: Symmetric/Asymmetric lens sealed inside doorframe with extruded vinyl gasket standard. Lens RFI shielded and grounded to fixture with conductive grid to restrict radiated EMI. See Options for alternate lens options.

ELECTRICAL: See Ordering Information for ballasts types and optional equipment. Lamps by others. RFI suppressor standard – one per circuit, one circuit standard.

INSTALLATION: Four .312" holes for surface mounting. One 7/8" EMT Hole on end of fixture for wiring access.

WARRANTY: limited one (1) year Kenall fluorescent warranty.

LISTINGS: UL and CUL Listed for Wet Locations. Radiated and conducted emissions controlled as per MIL-STD-461F. UL Classified IP65 per IEC 60598.



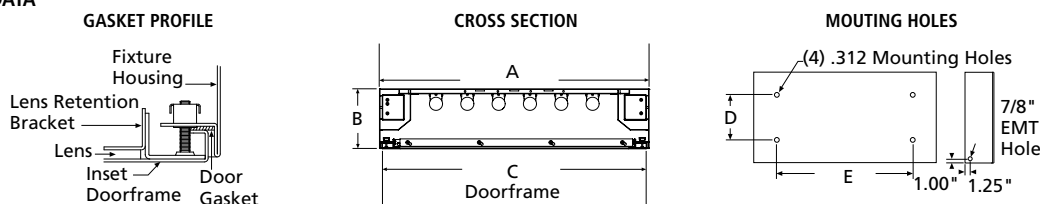
ORDERING INFORMATION (Ex: MSES14-3-32-IS-1-120-AF-2H-SA)

Model	Lamp Qty/Type	Ballast Type	Circuit Qty	Voltage	Doorframe	Housing	Lens Type	Options
Model		Ballast Type			Doorframe Options			Options
MSES14 1'x4'		IS Instant Start Electronic <10% THD			AF Anodized Aluminum (STD)			EL One-Lamp Battery Pack (1 Circuit Max on 2x2)
MSES122** 2'x2'		RS Rapid Start Electronic <10% THD			PAF Painted (Antimicrobial) Fabricated Aluminum			FS Fuse & Holder
MSES124 2'x4'					5F 18-Ga Type 304 SS Brushed			HJ Sealed Wireway
								AC Aircraft Cable Doorframe
								TWA Top Wiring Access Hole
Lamp Quantity/Type		Circuit Quantity			Housing Options			
1x4		1 One (STD)			2H 20-Ga CRS (Antimicrobial) (STD)			
2-32 Two F32T8		2 Two			5H 20-Ga Type 304 SS			
3-32 Three F32T8		3 Three (n/a on 2x2)			PAH .050" Painted Aluminum			
2-54 Two F54T5HO								
		Voltage			Lens Type			
2x2		120 120 Volts			SA Symmetric/Asymmetric (STD)			
3-17 Three F17T8		277 277 Volts			S Prismatic P12 with RFI Grid			
4-17 Four F17T8								
6-17 Six F17T8								
3-24 Three F24T5HO								
4-24 Four F24T5HO								
2x4								
4-32 Four F32T8								
6-32 Six F32T8								
4-54 Four F54T5HO								

****NOTE: ADD 1.75" TO DEPTH WHEN FOLLOWING IS PICKED FOR 2x2**

- T8, T5, T5HO lamps with a light level three (3 circuits)
- T5, T5HO lamps with an EL pack for all light levels
- T8 lamps with an EL pack and light levels 2 or 3

DIMENSIONAL DATA



DIMENSIONAL DATA (IN INCHES)

	A	B	C	D	E
1x4	10.60x48.13	4.50	10.20x47.70	6.00	28.00
2x2	22.60x24.13	4.50	22.20x23.70	12.00	12.00
2x4	22.60x48.13	4.50	22.20x47.70	12.00	36.00



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