

# MEDMASTER™ Surgical Suite Luminaires

## MSE SERIES – LF GRID MOUNT

### PRODUCT FEATURES:

- » Recessed ceiling mount – grid for 1.0" and 1.5" T-Bar; 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:** 1.0" and 1.5" T-Bar installation standard. See Options for T-Bar clips and earthquake clips. Consult factory for custom T-Bar ceilings.

**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: MSEG14-3-32-IS-1-120-AF-2H-SA)

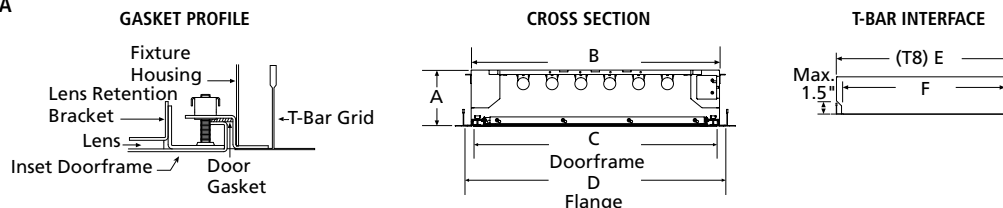
Model	Lamp Qty/Type	Ballast Type	Circuit Qty	Voltage	Doorframe	Housing	Lens Type	Options
<b>Model</b>		<b>Ballast Type</b>			<b>Doorframe Options</b>			<b>Options</b>
MSEG14 1'x4'		IS Instant Start Electronic <10% THD			AF Anodized Aluminum (STD)			EL One-Lamp Battery Pack
MSEG12** 2'x2'		RS Rapid Start Electronic <10% THD			PAF Painted (Antimicrobial) Fabricated Aluminum			FS Fuse & Holder
MSEG124 2'x4'					5F 18-Ga Type 304 SS Brushed			HJ Sealed Wireway
<b>Lamp Quantity/Type</b>		<b>Circuit Quantity</b>			<b>Housing Option</b>			AC Aircraft Cable Doorframe
1x4		1 One (STD)			2H 20-Ga CRS (STD)			EC Earthquake Clips
2-32 Two F32T8		2 Two			5H5 20-Ga Type 304 SS/20-Ga Type 304 SS			TC T-Bar Clips
3-32 Three F32T8		3 Three			2H5 20-Ga CRS/20-Ga Type 304 SS			
2-54 Two F54T5HO		<b>Voltage</b>			PAH .050" Painted Aluminum			
<b>2x2</b>		120 120 Volts			<b>Lens Type</b>			
3-17 Three F17T8		277 277 Volts			SA Symmetric/Asymmetric (STD)			
4-17 Four F17T8					S Prismatic P12 with RFI Grid			
6-17 Six F17T8								
3-24 Three F24T5HO								
4-24 Four F24T5HO								
<b>2x4</b>								
4-32 Four F32T8								
6-32 Six F32T8								
4-54 Four F54T5HO								

**\*\*NOTE: ADD 1.75" TO DEPTH WHEN FOLLOWING**

**IS PICKED ON 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	F
1x4	5.00	10.60x48.00	10.12x46.20	11.75x47.75	48.00	46.60
2x2	6.75	22.60x24.00	22.20x22.20	23.75x23.75	24.00	22.60
2x4	5.00	22.60x48.00	22.20x46.20	23.75x47.75	48.00	46.60



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