

# Med Lock Series

ML-EG 1x4 Recessed 1" & 1.5" T-Bar Grid Luminaires for Basic Surgical Suites

**ML02**

## Specifications:

**Housing:** One piece seam welded 20-gauge CRS, stainless steel or aluminum construction. All seams of hole-free housing silicone sealed.

**Door Frame:** 20-gauge CRS or stainless steel channel door frame hinged to housing with two stainless steel cables. Secured by captive stainless steel screws. See Options for 85 PSI rating (HD-85).

**Gaskets:** Neoprene, 100% pure, closed cell located at interface of door to housing and door to lens. See Option "GG" for SealPro™ NSF Listed closed cell gasketing.

**Reflector:** Full reflector panel designed to enhance asymmetric distribution. White powder coat finished (minimum reflectivity 88%).

**Lens:** One piece symmetric/asymmetric acrylic lens gasketed (closed cell 100% pure neoprene) in channel door frame. RFI shielded lens (.375" metallic silver grid) complies with Military Standard 461E. See below for other lense options.

**Lamps:** See lamp options listed below. Lamps supplied by others.

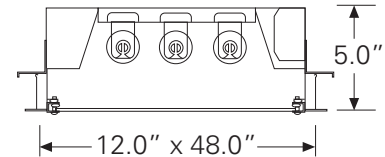
**Electrical:** Standard ballasts - Electronic, less than 10% THD high performance instant start universal voltage (120-277 volt). See options for other choices. Each fixture is standard with one RFI line suppressor. Tested to surpass conducted emissions (CE102) of Mil. Std. 461e See Options for additional selections for ballasts and suppressor circuits.

**Finish:** White DuPont Alesta™ using Agion® silver ion antimicrobial powder coat finish standard on all doorframes. See option SSP for satin polished stainless steel doors.

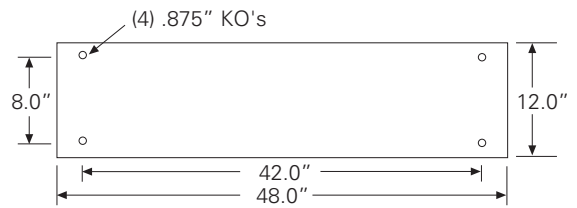
**Installation:** Adjustable Zee-brackets provide even support. Designed for proper installation in standard 1" and 1.5" T-bar grid ceilings. Four .875" flattened and silicone sealed knockouts for wiring. Note: This fixture is not for plaster or drywall ceilings.

**Listings:** UL and CUL Listed for Wet Location. IBEW Label. Class 10,000, ISO-7 cleanspace compatible. EMC tested and labeled for Mil-Std 461E.

Project: \_\_\_\_\_  
 Fixture Type: \_\_\_\_\_



**Installation Detail**



## Ordering Information:

ML - EG - - - - -

Series	Installation Type	Material	Size	Lamps	Voltage	Options
ML	EG = T-Bar Grid (1 & 1.5" T-bar ceilings)	1 = CRS Hsg. & CRS Door			120V	FF = Fuse & Holder
		2 = CRS Hsg. & SS Door			277V	FD = Two Fuses & Holders
		3 = SS Hsg. & SS Door			347V	FT = Three Fuses & Holders
		4 = AL Hsg. & SS Door			UNV	ESB = Magnetic Ballast (T8 32W only)
1x4 = 1'x4' Housing		2 or 3/T8 = F32T8 32W T8 (G13)				EBPRS= Program Rapid Start Elect. Ballast
		2 or 3/T5 = F28WT5 28W T5 (G5)				DIM = Electronic Dimming Ballast**
		2 or 3/T5HO = F54WT5 54W T5HO (G5)				1/EM = One Lamp Emergency Ballast (700 L)
						2/EM = Two Lamp Emergency Ballast (1300 L)
						F/EM= Two Lamp Emergency Ballast (3000L)†
						2/CIR= Two RFI Protected Switched Circuits
						3/CIR= Three RFI Protected Switched Circuits
						GG = NSF listed SealPro™ Gasket
						SSP= Satin Polished Stainless Steel Door
						P12/RFI= Prismatic P12 Acrylic w/RFI Grid
						GL2= Two Green 550nm T8 lamps

\*\*Dimming ballasts are 0-10vdc type by manufacturer of our choice unless specified. Use DIM/(Model Name) to specify a certain dimming system.  
 †Externally Mounted Emergency ballast is secured to top of fixture housing.