

Med Lock Series

1x4 Recessed 1" & 1.5" T-Bar Grid Luminaires for Advanced Surgical Suites

ML09

Specifications:

Housing: True One piece, seam welded, hole free 20-gauge CRS, stainless steel or 16-gauge aluminum construction. Fully white powder coated.

Door Frame: 20-gauge CRS, aluminum or type 304 stainless steel one piece inset door frame hinged to housing with two stainless steel cables. Secured by captive stainless steel screws. Standard 1700 PSI rating.

Gaskets: NSF Listed extruded closed cell Nitrile gasketing located at interface of door and housing. NSF listed silicone seals the door to the lens.

Reflector: Die formed metal with high reflectance white polyester powder coat finish. (minimum reflectivity 92%)

Lens: Two piece acrylic lens system with an external clear lens for easy cleaning and a linear prismatic acrylic lens internal for light control. RFI shielded with a .375" metallic conductive grid that complies with radiated emissions (RE101) of Military Standard 461E. Consult factory for other lens 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.

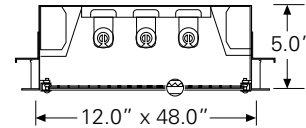
Finish: White DuPont Alesta™ using Agion® silver ion antimicrobial powder coat finish standard for both doors and housings. See option SSP for satin polished stainless steel doors.

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. Suitable for through wiring.

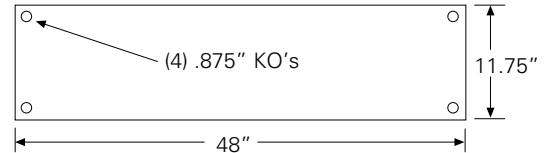
Listings: UL and CUL Listed for Wet Locations. Cleanroom ISO14644-1 Class 6 (Fed Std-209E class 1,000) IBEW Union Label. EMC tested and labeled for Mil-Std 461E.

Project: _____
 Fixture Type: _____

Cross Section



Installation Detail



Ordering Information:

ML - OG - - - - -

Series	Installation Type	Material	Size	Lamps	Voltage	Options
<i>ML</i>	<i>OG</i> = T-Bar Grid	1 = CRS Hsg. & CRS Door 2 = CRS Hsg. & SS Door 3 = SS Hsg. & SS Door 4 = AL Hsg. & SS Door 5 = AL Hsg. & AL Door 6 = CRS Hsg. & AL Door			120V 277V 347V UNV	FF = Fuse & Holder FD = Two Fuses & Holders FT = Three Fuses & Holders ESB = Magnetic Ballast (T8 32W only) EBPRS= Program Rapid Start Ballast DIM = Electronic Dimming Ballast** 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 SS Door P12/RFI= Prismatic P12 Acrylic w/RFI Grid GL2= Two Green 550nm T8 lamps
	1x4 = 1'x4' Housing	2 or 3/T8 = F32T8 32W T8 (G13) 2 or 3/T5 = F28WT5 28W T5 (G5) 2 or 3/T5HO = F54WT5 54W T5HO (G5)				

**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.



Kurtzon Lighting / Quality Since 1898

Made In The USA

Morris Kurtzon, Incorporated
 1420 South Talman Avenue, Chicago, Illinois 60608
 773/277-2121 FAX 773/277-9164 © 2010
 Website - www.kurtzon.com