

Med Lock Series

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

ML05

Specifications:

Housing: One piece seam welded 20-gauge CRS, aluminum or stainless steel construction. Fully white powder coated. All seams of hole-free housing silicone sealed. Designed for proper installation in standard 1" and 1.5" T-bar grid ceilings..

Door Frame: 20-gauge CRS or stainless steel channel door frame hinged to housing with continuous stainless steel piano hinge. Secured with 2 captive stainless steel fasteners. 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 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 Alestia™ 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. See options for integrated seismic support brackets. 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. EMC tested and labeled for Mil-Std 461E.

Ordering Information:

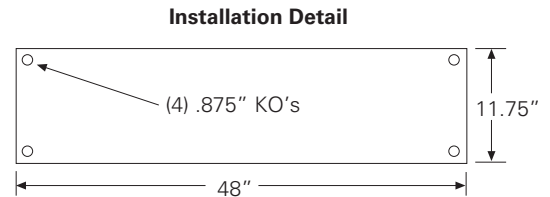
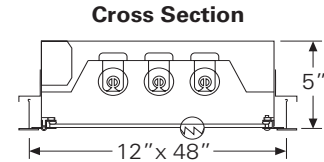
ML - G

Series	Installation Type	Material	Size	Lamps	Voltage	Options
ML	G = Grid 1" & 1.5" T-bar	1 = CRS Hsg. & CRS Door 2 = CRS Hsg. & SS Door 3 = SS Hsg. & SS Door 4 = Alum. Hsg. & SS Door			120V 277V 347V UNV	

1x4 = 1'x4' Housing

2 or 3/T8 = Two or three 32-Watt T8 (G13)
2 or 3/T5 = Two or three 28-Watt T5 (G5)
2 or 3/T5HO = Two or three 54-Watt T5HO (G5)

Project: _____
Fixture Type: _____



- FF = Fuse & Holder
- FD = Two Fuses & Holders
- FT = Three Fuses & Holders
- ESB = Magnetic Ballast (T8 32W only)
- EBPRS= Program Rapid Start Elect. 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 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.



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Morris Kurtzon, Incorporated
1420 South Talman Avenue, Chicago, Illinois 60608
773/277-2121 FAX 773/277-9164 © 2008
Website - www.kurtzon.com