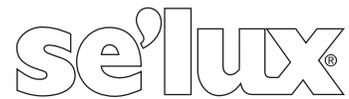


# M100 Super Recessed Linear Fluorescent Slot Grid / Thick Ceiling Panel - STAGGERED LAMPS



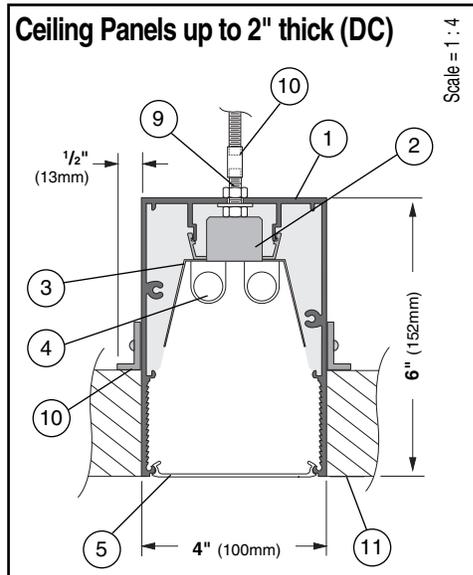
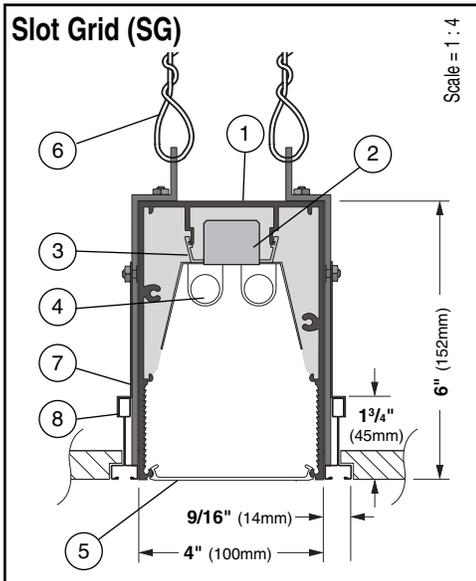
Project: \_\_\_\_\_ Type: \_\_\_\_\_ Qty: \_\_\_\_\_

Fixture Series	Lamp Type	Upper Shielding	Lower Shielding	Mounting	Nominal Length	Finish	Voltage

Options (refer to separate data sheets for ordering codes and details)

Fixture Series	Lamp Type	Lower Shielding	Mounting	Nominal Length	Finish	Voltage	Options					
M1B0S M100 Super Recessed Multi-Mount Form Staggered Lamps	1T5 F28T5	SA Specular Parabolic	SG Slot Grid	008 8 foot	WH White	120	(qty.)EM Stand-by Battery Pack <sup>1</sup> (prefix quantity, i.e. - 5EM)					
	1T5HO F54T5HO	MA Matte Parabolic						DC Ceiling Panels up to 2" thick (lengths per submittal drawings)	012 12 foot	BK Black	277	FS Single Fusing
	2T5 (2x)F28/T5	MP Silky Specular Parabolic										
		PL Matte Perforated Parabolic					DMA Digital Addressable Dimming <sup>1</sup>					
		SD Satine Lens			SP Specify RAL#			FW Flex Whip (standard)				
		OD Extra Diffuse Lens					FW1 Flex Whip (dimming)					
		X None				Track Eutrac Standard <sup>2</sup>						
							DL Suitable for Damp Locations					
						CCEA Chicago Plenum						
							Downlights (See MR16 spec sheets, pp.98-99)					

<sup>1</sup>Must be low profile ballasts (1 1/2" W x 1 3/16" H); consult factory for details. <sup>2</sup>Consult factory for details.



**1. Housing** - Continuous, 6063-T5 extruded aluminum profile up to 16 feet long. Joined with Connector Plus Joining System for ease of installation and to assure a uniform appearance.

**2. Ballast** - Electronic, high power factor, class "P", type "A" sound rating. Specify 120v, 277v, or 347v. Ballast is factory pre-wired with leads to one end of fixture. Consult factory for ballast options.

**3. Gear Tray** - Die formed gear tray with integral factory preset sliding covers to fill extrusion with light, with a matt white finish for even illumination. Geartray installs as complete electrical unit and is held in place with knurled dress nuts. It is fully accessible from below ceiling.

**4. Lamps** - As noted (by others). Other lamp lengths or wattages available, consult factory.

**5. Shielding** - Louvers offer excellent glare control in longitudinal, lateral, and all diagonal planes. High quality aluminum louvers and acrylic shielding allow true freedom of layout for today's modern spaces. See page 8 for more details.

**6. Support Wire to Structure** - Supplied and installed by others.

**7. Support bracket** - Supplied nominally every four feet.

**8. Slot Grid Beam and Cross Tees** - Supplied and installed by others.

**9. Pre-installed 1" 1/4-20 Stud** - Attached to fixture every nominal 4 feet.

**10. Coupling and Threaded Rod to Structure** - Supplied and installed by others.

**11. Aluminum Angle Brackets** - Run entire length of fixture to block view into plenum area from below fixture.

**12. Ceiling Panels up to 2" Thick** - Supplied and installed by others. Suitable for Decoustic<sup>®</sup> ceiling panel installations. Other ceiling systems possible, please consult factory. Decoustic<sup>®</sup> is a registered trademark of Decoustics Ltd. Corporation.

**Interior Luminaire Finish** - Standard interior colors are White (WH), Black (BK) and Silver (SV). RAL colors (SP) are available, please specify RAL#.

SELUX Corp. © 2006  
TEL: (845) 691-7723  
FAX: (845) 691-6749  
www.selux.com/usa  
M1B0S\_SG-01 (v5.0)



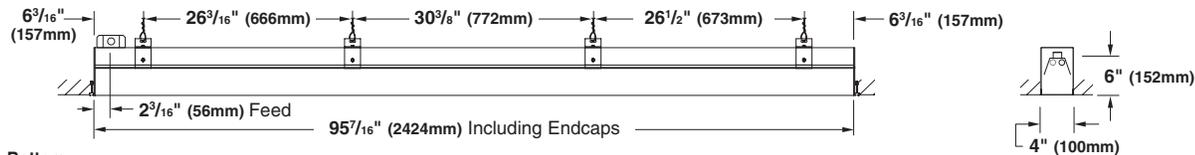
Union Made Affiliated  
with IBEW Local 363

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.

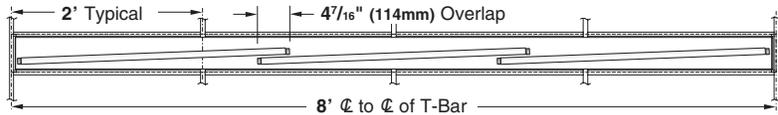
## M1B0S (Single Staggered Lamps) Slot Grid Layout Dimensions

### Nominal 8 foot Individual

Side View

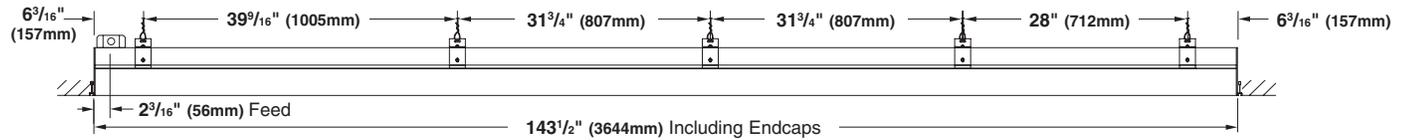


Bottom View

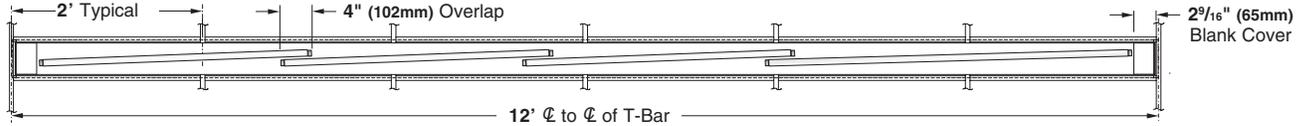


### Nominal 12 foot Individual

Side View



Bottom View



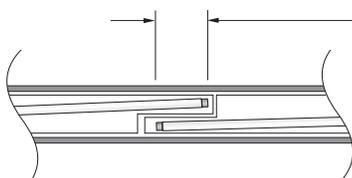
Fixture supplied with 7/8 knockout located 2 3/16" from end in top of fixture.

For other lengths, lamping, continuous runs or configurations please specify overall length (in feet), accessories desired and sketch/drawing of configuration. SELUX will detail project drawings upon order and supply submittal drawings for approval. Individual fixtures cannot be field joined. If you have any questions please contact SELUX customer service or applications engineering for assistance (1-800-SELUX-CS).

## M1B0S Slot Grid (Double Staggered Lamps) Layout Dimensions -

Factory will provide submittal drawings. See chart on page 7 for lengths under 22 ft.

## Staggered Lamps Principle



Lamps are spaced with 4" to 6" overlap to completely illuminate luminaire and practically eliminate socket shadows. Factory will supply approval drawings for other lengths using combinations of 21W & 28W T5 lamps or 39W & 54W T5HO lamps.

Minimal socket shadows may be visible at certain angles. Refer to page 8 for more information.