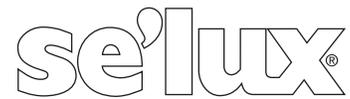


M100 Recessed Linear Fluorescent Slot Grid / Thick Ceiling Panel - STAGGERED LAMPS



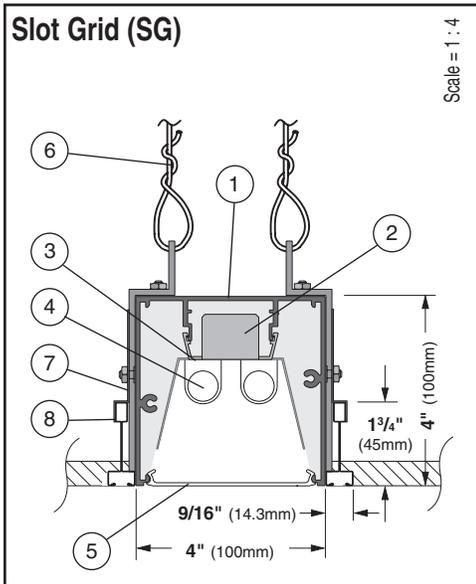
Project: _____ **Type:** _____ **Qty:** _____

M10S	---	---	---	---	---	---
Fixture Series	Lamp Type	Shielding	Mounting	Nominal Length	Finish	Voltage
---	---	---	---	---	---	---

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

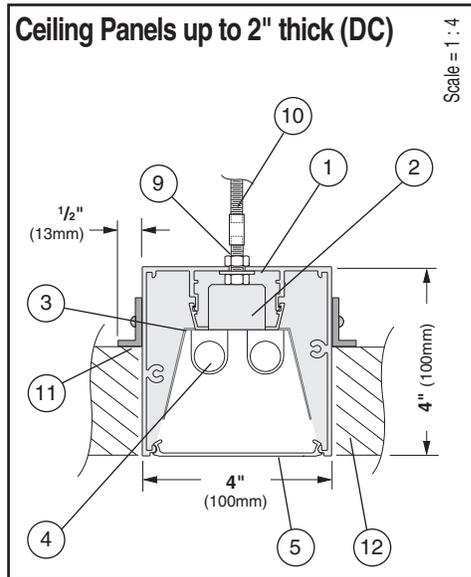
Fixture Series	Lamp Type	Shielding	Mounting	Nominal Length	Finish	Voltage	Options
M10S M100 Recessed Multi-Mount Form Staggered Lamps	1T5 F28T5	SD Satine Lens	SG Slot Grid	008 8 foot	WH White	120	(qty.) EM Stand-by Battery Pack ¹ (prefix quantity, i.e. - 5EM)
	1T5HO F54T5HO	OD Extra Diffuse Lens	DC Ceiling Panels up to 2" thick (lengths per submittal drawings)	012 12 foot	BK Black	277	FS Single Fusing
	2T5 (2x)F28/T5			For actual lengths see following page. For other lengths, configurations indicate nominal length rounded to the next highest foot. Factory will supply layout drawings. Individual fixtures cannot be field joined.	SV Silver	347	DM Dimming ¹ (specify system) DMA Digital Addressable Dimming ¹ FW Flex Whip (standard) FW1 Flex Whip (dimming) Track Eutrac Standard ² DL Suitable for Damp Locations CCEA Chicago Plenum Downlights (See MR16 spec sheets, pp.98-99)
					SP Specify RAL#		

¹Must be low profile ballasts (1 1/2" W x 1 3/16" H); consult factory for details. ²Consult 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 - Choose between **OD** Extra Diffuse Lens and **SD** Satine Lens. 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 inch thick - Supplied and installed by others. Suitable for Decoustic[®] ceiling panel installations. Other ceiling systems possible, please consult factory. Decoustic[®] 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
M10S_SG-01 (v5.0)



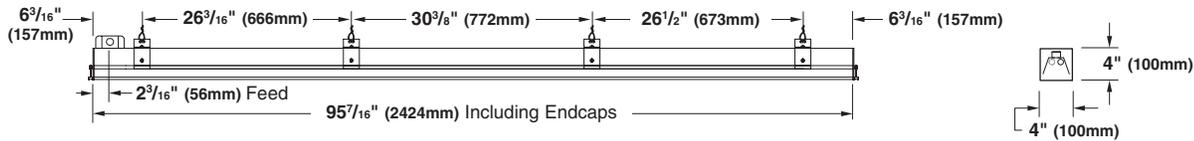
Union Made Affiliated
with IBEW Local 363

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.

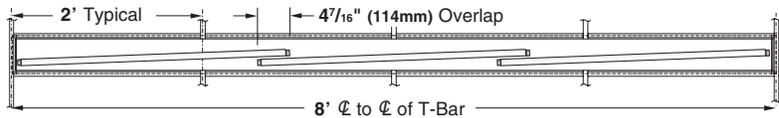
M10S (Single Staggered Lamps) Slot Grid Layout Dimensions

Nominal 8 foot Individual

Side View

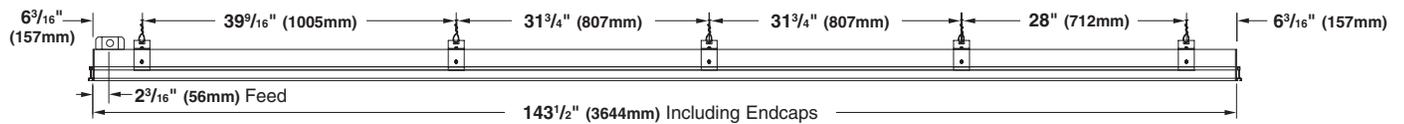


Bottom View

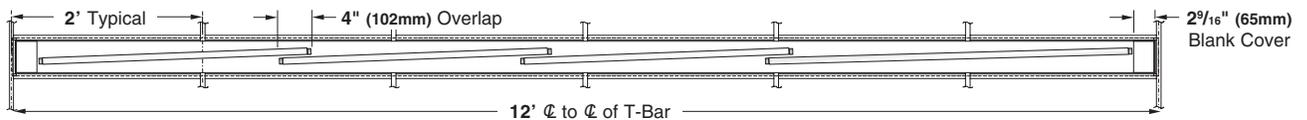


Nominal 12 foot Individual

Side View



Bottom View



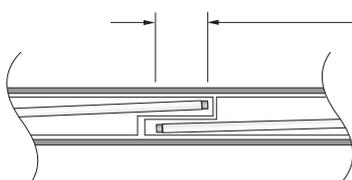
Fixture supplied with 7/8 knockout located 2 3/16" from end in top of fixture.

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).

M10S 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.