

M100 Recessed Linear Fluorescent Spackle Flange - STAGGERED LAMPS

selux

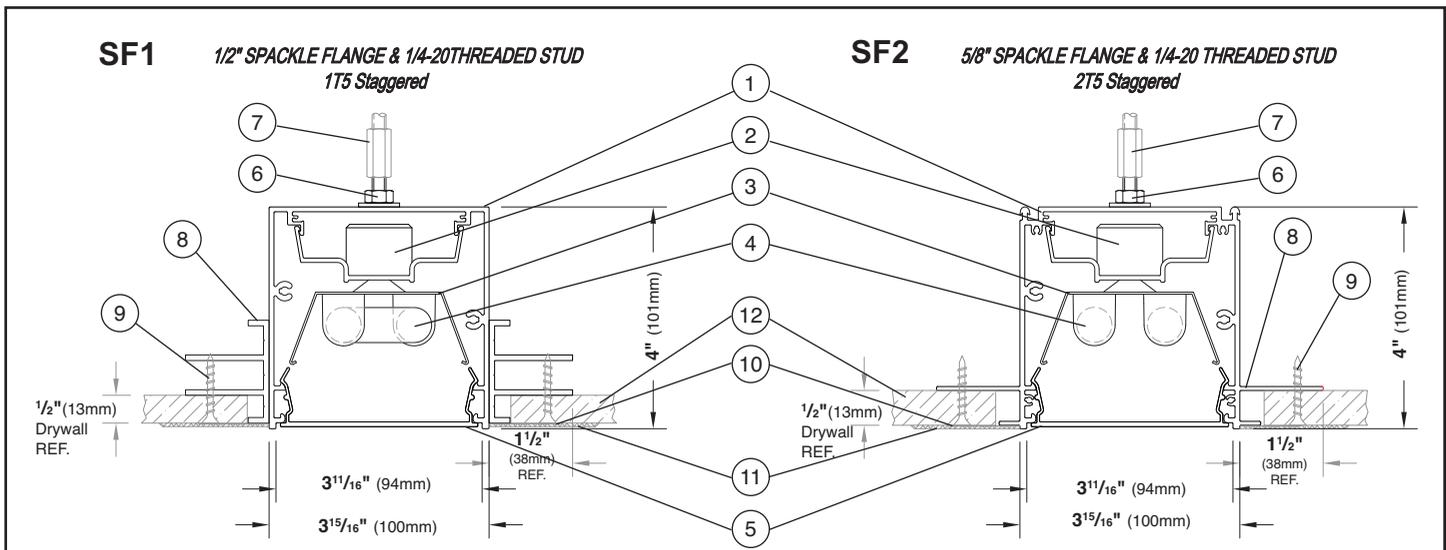


Project: _____ **Type:** _____ **Qty:** _____

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

Series	Lamping	Shielding	Mounting	Nominal Length	Finish	Voltage	Options
M10S M100 Recessed Multi-Mount Form Staggered Lamps	1T5 F28T5	OD Extra Diffuse Lens	SF1 Spackle Flange (1/2" dry wall)	008 8 foot	WH White	120	(qty)EM Stand-by Battery Pack ¹ (prefix quantity, i.e. - 5EM)
	1T5HO F54T5HO	SD Satine Lens	SF2 Spackle Flange (5/8" dry wall)	012 12 foot	BK Black	277	FS Single Fusing
	2T5 (2x)F28/T5			For actual lengths see following page. For other lengths, configura- tions 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)
					SP Specify Premium Color		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

¹ Must be low profile ballasts (1 1/2" W x 1 3/16" H); consult factory for details. ² 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 - Extruded, impact resistant acrylic snap in lens: Extra diffuse (OD) or satine (SD).

6. Pre-installed 1" 1/4-20 Stud - Attached to fixture every nominal 4 feet. Coupling and threaded rod Supplied and installed by others.

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

8. Spackle Flange - For 1/2" (SF1) or 5/8" (SF2) thick sheet rock, installed at factory.

Fixtures must be installed before sheetrock.

9. Dry Wall Screw - Supplied and installed by others.

10. Fiberglass Sheetrock Tape - Supplied and installed by others.

11. Plaster Skimcoat 1/16" - Supplied and installed by others.

12. Plaster board - Supplied and installed by others. For 1/2" thick specify SF1; for 5/8" thick specify SF2.

Interior Luminaire Finish - Selux utilizes a high quality Polyester Powder Coating. All Selux luminaires are finished in our Tiger Drylac certified facility and undergo a five

stage intensive pretreatment process where product is thoroughly cleaned, phosphated, and sealed. Selux powder coated products provide excellent salt and humidity resistance as well as ultra violet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard interior colors are White (WH), Black (BK), Bronze (BZ), and Silver (SV). Selux premium colors (SP) are available, please specify from your Selux color selection guide.

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M10S-SF-0118-01 (ss-v6.1)

Union Made Affiliated
with IBEW Local 363

NRTL Listed (i.e. UL, CSA)

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.us are the most recent versions and supercede all other printed or electronic versions.

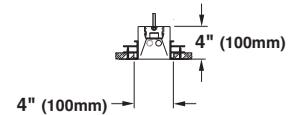
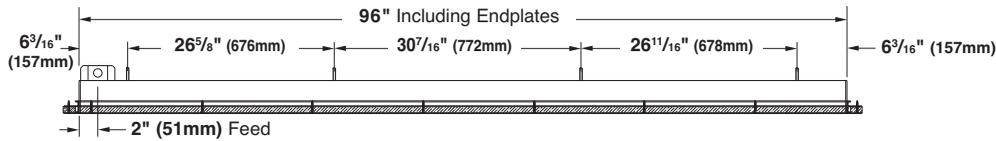
M10S (Single Staggered Lamps) Spackle Flange Layout Dimensions

For T5 lamps only, for other lamping consult factory.

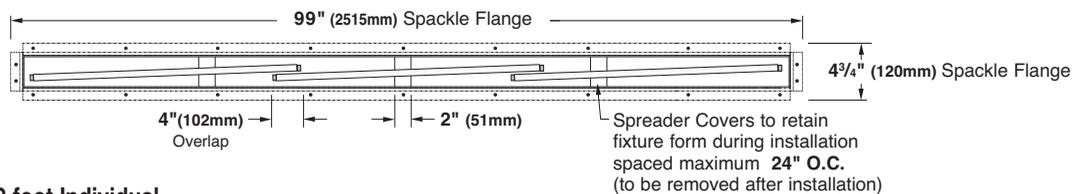
8 foot Individual

Typical End View (all lengths)

Side View

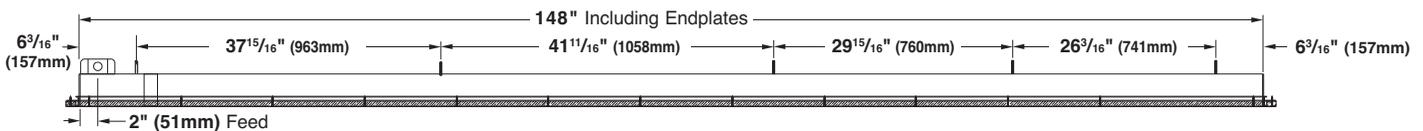


Bottom View

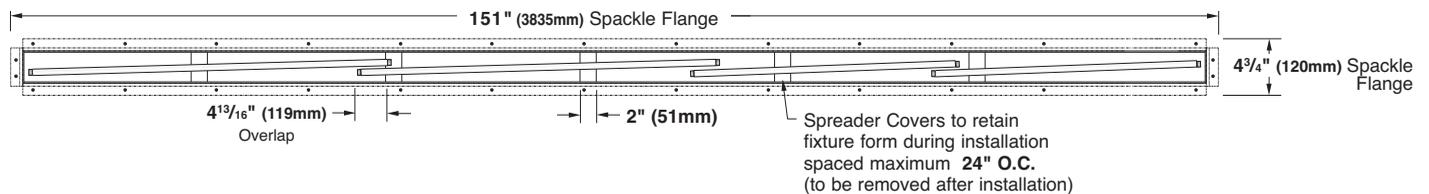


12 foot Individual

Side View



Bottom View



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

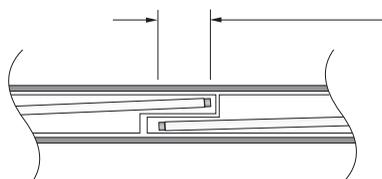
Any length over 18 ft. possible, see below.

Fixtures must be installed before sheetrock. 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 Spackle Flange (Double Staggered Lamps) Layout Dimensions -

Factory will provide submittal drawings.

Staggered Lamps Principle



Lamps are spaced with 4" to 6" overlap to completely illuminate luminaire and 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.