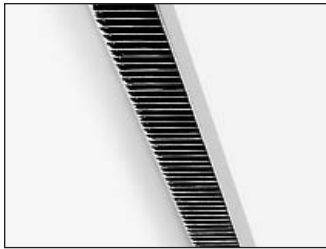


M100 Semi-recessed Linear Fluorescent Flanged Extrusion



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

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

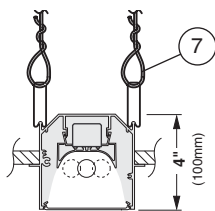
Options (refer to separate data sheets for ordering codes and details)

Fixture Series	Lamp Type	Shielding	Mounting	Nominal Length	Finish	Voltage	Options
M1S1 M100 Semi-recessed Continuous Flange (Flanged Extrusion/ Flanged Endcaps)	1T5 F28T5	SA Specular Parabolic	SH Suspension Clips	004 4 foot	WH White	120	TB Lengths to Fit 2' Grid T-Bar Ceiling System ¹ (qty.)EM Stand-by Battery Pack ² (prefixed quantity, i.e. - 5EM) FS Single Fusing DM Dimming ² (specify system) DMA Digital Addressable Dimming ² SI Satine Acrylic Inlay ⁴ FW Flex Whip (standard) FW1 Flex Whip (dimming) Track Eutrac Standard ³ DL Suitable for Damp Locations CCEA Chicago Plenum Downlights (See MR16 spec sheets, pp.98 - 99)
	2T5 (2x)F28/T5	MA Matte Parabolic	TS 1" Studs (factory installed)	008 8 foot	BK Black	277	
	1T5HO F54T5HO	MP Silky Specular Parabolic	RC Rotating Crossbars	012 12 foot	SV Silver	347	
M1S2 M100 Semi-recessed Flush End (Flanged Extrusion/ Flangeless Endcaps)	1T8 F032/T8	PL Matte Perforated Parabolic	PM Perimeter Mount	For actual lengths see following page. For other lengths, configura- tions indicate nominal length rounded to the next highest foot. Factory will supply layout draw- ings. Individual fixtures cannot be field joined.			
		SD Satine Lens			SP Specify RAL#		
		OD Extra Diffuse Lens					
		X None					

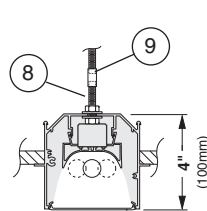
¹T5 & T5HO lamps only, consult factory for other lamps. ²Must be low profile ballasts (1 1/2" W x 1 1/8" H); Consult factory for details. ³Consult factory for details. ⁴SA, MA, MP & PL shieldings only.

Mounting Diagrams

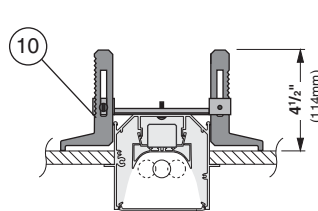
Suspension Clips (SH)



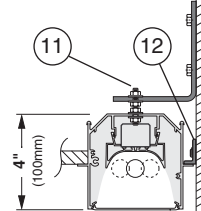
Pre-installed Rod (TS)



Rotating Crossbars (RC)



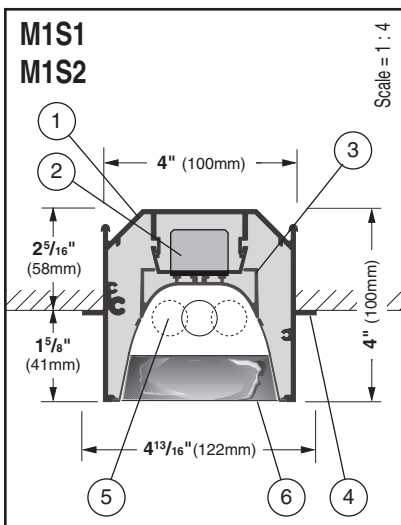
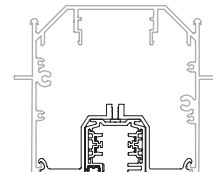
Perimeter Mount (PM)



Scale = 1 : 8

Track

Track insert including track available for all configurations, 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 - Extruded aluminum, with white painted finish. Gear tray installed as a complete electrical unit and is held in place with knurled dress nuts. It is fully accessible from below ceiling.

4. Flange - 1/2" (12mm) wide flange runs full lengths of both sides and is part of the main extruded body. Specify continuous flange (M1S1) or flush end (M1S2).

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

6. 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.

7. Spring steel suspension clips - Supplied two places, located nominally every 4 ft. Support wires Supplied and installed by others.

8. Pre-installed 1" 1/4-20 Studs - Attached to fixture every nominal 4 feet.

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

10. Rotating Crossbar - For inaccessible ceilings, adjustable for ceiling thicknesses from 1/4" to 2". Support required nominally every 4'.

11. Steel Wall Bracket and 1/4-20 Rod - Supplied nominally every 4 ft. (Fasteners to wall and wall anchors by others.)

12. Aluminum Wall Bracket - Secured to wall (fasteners and wall anchors by others) and runs entire length of fixture. Also supplied for width of fixtures when supplied with continuous flange. Allows for 1/8" gap between flange and wall to create shadow line allowing for unevenness of wall.

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

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 M1S1-0905-01 (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.

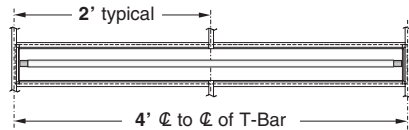
M1S1 and M1S2 Layout Dimensions

Specify T5 lamps when using in grid ceiling systems where 24" or 48" light openings are required.

M1S1 Semi-recessed - nominal 4 foot individual



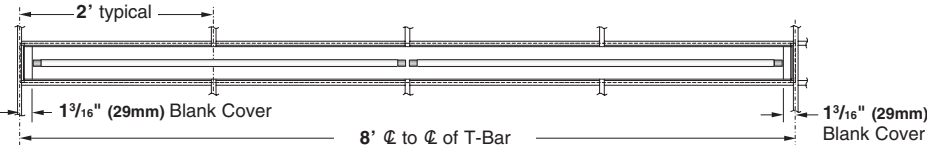
M1S1 Semi-semi-recessed - T-Bar Length - nominal 4 foot individual



M1S1 Semi-recessed - nominal 8 foot individual



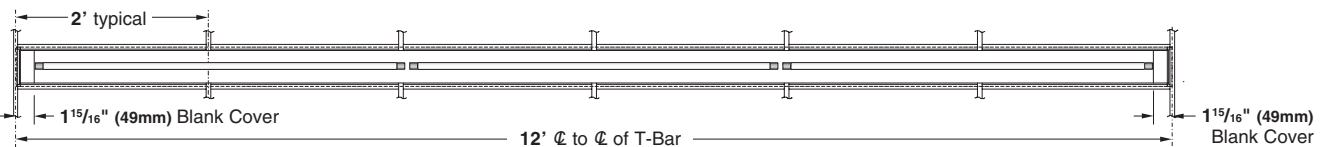
M1S1 Semi-recessed - T-Bar Length - nominal 8 foot individual



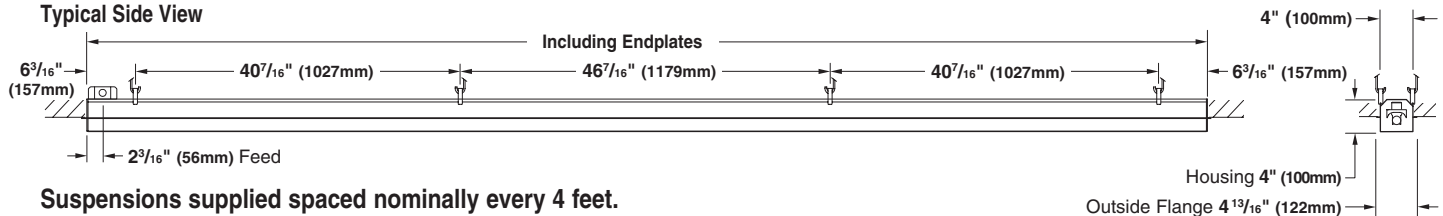
M1S1 Semi-recessed - nominal 12 foot individual



M1S1 Semi-recessed - T-Bar Length - nominal 12 foot individual



Typical Side View



Suspensions supplied spaced nominally every 4 feet.

Fixture supplied with 7/8 knockout located 2³/₁₆" from end in top of fixture.

	T5 (1 or 2 lamp)				T8 (1 lamp)	
	M1S1/M1S2 Including Endplates	M1S1 Outside Flange	M1S1/M1S2 - TB Including Endplates	M1S1 - TB Outside Flange	M1S1/M1S2 Including Endplates	M1S1 Outside Flange
4 foot individual	46.81" (1186mm)	47.58" (1209mm)	47.03" (1195mm)	47.91" (1216mm)	48.33" (1228mm)	49.20" (1250mm)
8 foot individual	93.21" (2365mm)	94.00" (2388mm)	95.03" (2414mm)	95.91" (2436mm)	96.37" (2448mm)	97.24" (2470mm)
12 foot individual	139.65" (3544mm)	140.41" (3567mm)	143.03" (3633mm)	143.91" (3655mm)	144.41" (3668mm)	145.28" (3690mm)

For other lengths, lampping, 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).