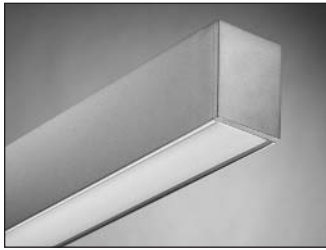


# M100 Linear Fluorescent Direct Surface, Pendant & Wall



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

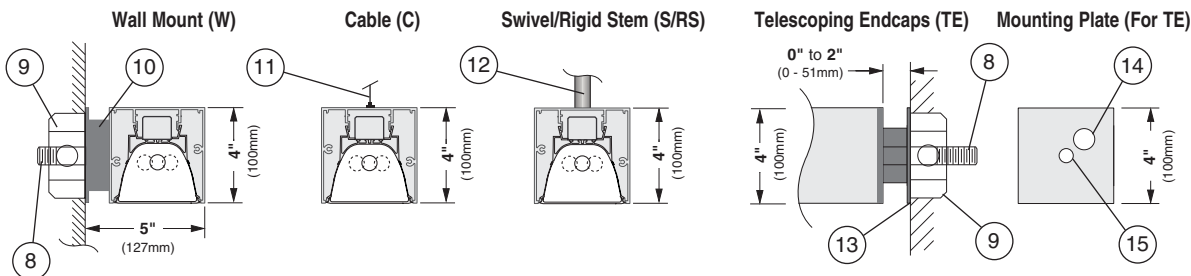
M10	---	---	---	---	---	---
Fixture Series	Lamp Type	Shielding	Mounting	Linear Footage	Finish	Voltage
---	---	---	---	---	---	---

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

Fixture Series	Lamp Type	Shielding	Mounting	Nominal Length	Finish	Voltage	Options
<b>M10</b> M100 Direct Multi-Mount Form	<b>1T5</b> F28T5	<b>SA</b> Specular Parabolic	<b>F</b> Surface Mount	<b>004</b> 4 foot	<b>WH</b> White	<b>120</b>	(qty.) <b>EM</b> Stand-by Battery Pack <sup>1</sup> (prefix quantity, i.e. - <b>5EM</b> ) <b>DM</b> Dimming <sup>1</sup> (specify system) <b>DMA</b> Digital Addressable Dimming <sup>1</sup> <b>FS</b> Single Fusing <b>SI</b> Satine Acrylic Inlay <sup>3</sup> <b>FW</b> Flex Whip (standard) <b>FW1</b> Flex Whip (dimming) <b>Track</b> Eutrac Standard <sup>2</sup> <b>DL</b> Suitable for Damp Locations <b>Downlights</b> (See MR16 spec sheets, pp.98-99)
	<b>2T5</b> (2x)F28/T5	<b>MA</b> Matte Parabolic	<b>C</b> Cable	<b>008</b> 8 foot	<b>BK</b> Black	<b>277</b>	
	<b>1T5HO</b> F54T5HO	<b>MP</b> Silky Specular Parabolic	<b>S</b> Swivel Stem	<b>012</b> 12 foot	<b>SV</b> Silver	<b>347</b>	
	<b>1T8</b> F032/T8	<b>PL</b> Matte Perforated Parabolic	<b>RS</b> Rigid Stem	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.	<b>SP</b> Specify RAL#		
	<b>SD</b> Satine Lens	<b>W</b> Wall Mount					
	<b>OD</b> Extra Diffuse Lens	<b>TE</b> Telescoping Endcaps					
	<b>X</b> None						

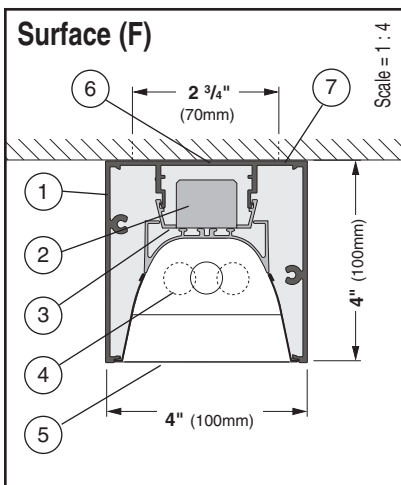
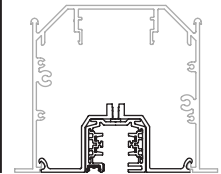
<sup>1</sup>Must be low profile ballasts (1 1/2" W x 1 3/16" H); consult factory for details. <sup>2</sup>Consult factory for details. <sup>3</sup>SA, MA, MP & PL shieldings only.

## Mounting Diagrams



## 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. 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.

**6. Ø 7/8" Feed Hole** - Drilled at factory 2 1/4" from end of fixture.

**7. Ø 9/32" Mounting Holes (2)** - Drilled at factory 6 1/4" from end of fixture and nominally every 24" Mounting hardware supplied and installed by others

**8. Ø 1/2" Threaded Rod and Mounting Hardware** - To anchor End Cap Support Bracket/Wall Bracket, supplied and installed by others.

**9. Outlet Box** - Supplied and installed by others.

**10. Wall Bracket** - Aluminum Wall Bracket provided nominally every 4'. See layout pages for details.

**11. 1/16" Aircraft Cable Suspension** - Supplied with chrome gripper for easy adjust-

ment. 48" max suspension from ceiling to top of luminaire. (See p.100 for more details.)

**12. 5/8" Steel Swivel Stem or Rigid Stem Suspension** - Swivel Stem provides 30° swivel rotation and can be cut in field; Rigid Stem can not be cut in field. 48" max suspension from ceiling to top of luminaire. (See p. 100 for more details.)

**13. End Cap Support Brackets** - Welded flush to end of fixture. Supplied with extruded aluminum cover profile. Two lock-down screws on bottom of fixture.

**14. Ø 7/8" Feed Hole** - In wall plate offset from center.

**15. Ø 9/16" Mounting Hole** - Centered in wall plate.

**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  
 M100-01 (v5.0)

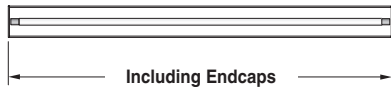


In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed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

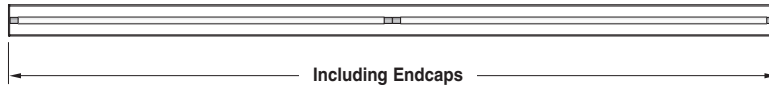
## M10 Surface / Pendant / Wall Layout Dimensions

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

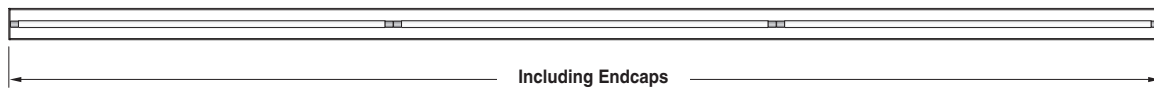
Nominal 4 foot individual - Bottom view



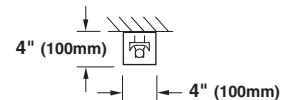
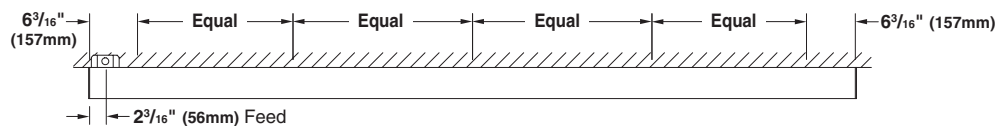
Nominal 8 foot individual - Bottom view



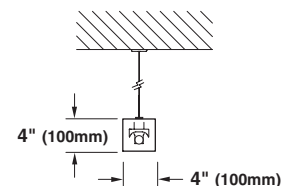
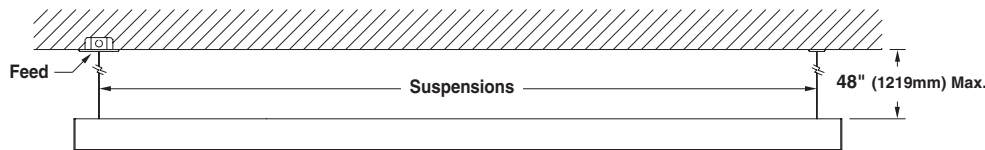
Nominal 12 foot individual - Bottom view



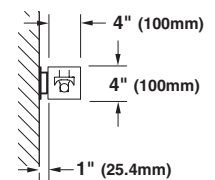
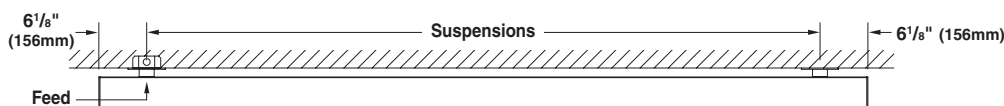
Typical Surface Mount Side View (Fixture supplied with 7/8 knockout located 2 3/16" from end in top of fixture.)



Typical Pendant Mount - Side View



Typical Wall Mount - Top View



	T5 (1 or 2 lamp)			T8 (1 lamp)		
	Including Endplates	Pendant Suspensions	Wall Suspensions	Including Endplates	Pendant Suspensions	Wall Suspensions
<b>4 foot individual</b>	46.81" (1189mm)	40.46" (1027mm)	34.46" (875mm)	48.37" (1229mm)	42.08" (1069mm)	36.08" (916mm)
<b>8 foot individual</b>	93.21" (2368mm)	86.88" (2206mm)	80.87" (2054mm)	96.41" (2449mm)	90.12" (2289mm)	84.12" (2137mm)
<b>12 foot individual</b>	139.65" (3547mm)	133.28" (3385mm)	127.29" (3233mm)	144.45" (3669mm)	138.16" (3509mm)	132.16" (3357mm)

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).