Date: _____ Customer: _____

Project: _____

Type: _____ Qty: _____

selux

M100 My White

LED Recessed Tunable White

Order Code: _____ - 1A32 - TW - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____

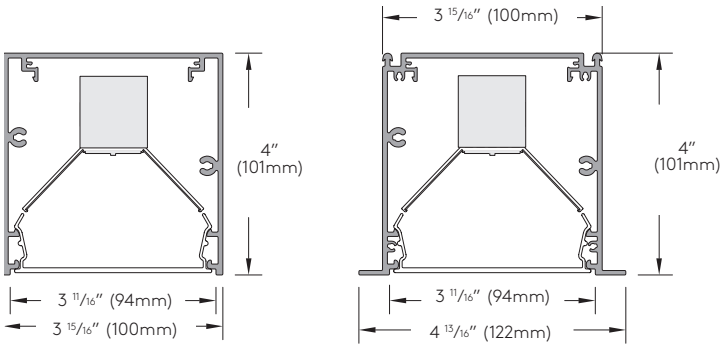
_____	Series	**L10** Multi-Mount Form **L1R1** Continuous Flange (Flanged Endcaps) **L1R2** Continuous Flange (Flangless Endcaps)	
1A32	Light Engine	**1A32**[1] 648lm/8.6W per foot	[1] Average values calculated from a 4' fixture with CLL using LW Shielding and DMX driver. For additional information please see page 2.
TW	CCT	**TW** Tunable White - 2700K through 6500K 90+ CRI	
_____	Shielding	**LW** LED Optimized White Lens **MI** Clear Lens with Microprism **NB** LMO Symmetric with Satine Lens **A2** LMO Asymmetric 20° Wall Washer with Satine Lens **A5** LMO Asymmetric 5° Wall Grazer with Satine Lens **BW** LMO Batwing with Satine Lens	
_____	Mounting L10	**SF1** Spackle Flange (½" Drywall) **SF2** Spackle Flange (⅝" Drywall) **SF3** Spackle Flange (After Drywall) **SG** Slot Grid (9/16") (Wire Suspension or ¼"-20 stud) **DC** Decoustic Ceiling (up to 2" thick)	
_____	Mounting L10R1 or L10R2	**TB**[2] T-Bar Length with suspension clips **TBS**[2] T-Bar Length with 1" ¼"-20 Stud **RC** Rotating Crossbar (Ceilings ¼" to 2" thick) **TS** 1" ¼"-20 Stud	[2] L10R1 only
_____	Nominal Fixture Length	**02**[3] 2 ft. **03** 3 ft. **04**[3] 4 ft. **05**[3] 5 ft. **06**[3] 6 ft. **07** 7 ft. **08**[3] 8 ft. **XX** Runs (over 8'), round up to the nearest foot and replace the "xx" with the # (i.e. 09=09' nominal) *Individual fixtures and Runs are supplied in nominal lengths to ensure full, even, illumination. See pages 2 through 6 for additional details.*	[3] Length intended to fit centered between the grid for SG, TB, TBS mountings
_____	Finish	**WH** White **BL** Semi-Matte Black **SV** Silver **SP** Specify Premium Color	** Custom colors are available, please consult factory*
_____	Voltage	**120** 120V **277** 277V **UNV** 120V through 277V 50/60hz capable	
_____	Fixture Options	**DL**[4] Damp Location Rated **FS**[4] In-line Fuse **SS**[4,5] Separate Switching **CCEA** CCEA approved **WC**[6] Wall Controller Connections	[4] For DMX, please consult factory. See page 9 for full details and restrictions [5] See page 9 for details [6] For use with DMX only. See page 2 for details.
_____	Dimming Options	**DMW**[7] eldoLED 1% DUALdrive DALI (Linear) **DMX**[7] eldoLED POWERdrive DMX (Linear) **DLL**[7] eldoLED DALI (Logarithmic) Dimming (Linear) CCT balance **DTW**[7] eldoLED SOLOdrive 0-10V LightShape (linear) **DMT** Lutron T-Series for Quantum or Athena Controls Only (consult factory)	[7] See page 7-8 for full details
_____	Emergency Options	**EC**[8] Emergency Circuit Wiring	[8] See page 9 for full details and restrictions

Product Modifications

Please list modification requirements for review by factory:

Approvals

BUY AMERICAN · NRTL DAMP · 5 YR LED WARRANTY · ARRA Compliant · RoHS COMPLIANT · UNION MADE IBEW LOCAL 363 · LUTRON ADVANTAGE · IC RATED



Construction:

Housing - Continuous, low copper 6063-T6 extruded aluminum profile with aluminum endcaps, available as Individual fixtures (up to 12') or Runs.

Flange - 9/16" (14mm) wide flange runs full lengths of both sides and is part of the main extruded body. Specify continuous flange (L10R1) or flush (L10R2) end cap. L10R2 does not work in T-Bar ceiling.

Geartray - Low copper 6063-T6 extruded aluminum profile.

Shielding - Extruded, impact resistant acrylic snap in lens:
- LED Optimized White Lens (LW)
- Clear Lens with Microprism (MI)

"LMO" refers to the Selux proprietary LED optical system - Light modulation optics. These lenses are offered in M100 behind a Satine Lens for even illumination and comfortable lit appearance.
- "LMO" Symmetric Lens (NB)
- "LMO" Asymmetric 20° Wall Washer (A2)
- "LMO" Asymmetric 5° Wall Grazer (A5)
- "LMO" Batwing (BW)

Mounting(s) - Spackle in (drywall), Slot grid, Decoustic, T-bar grid, Rotating Crossbar and Threaded Stud Mountings (see pages 3 through 6 for details).

Standard Luminaire lengths - All standard luminaires are supplied in nominal lengths to ensure full, even, illumination. Runs are available in approximately 1' increments starting at the nominal 8' fixture length.
** Individual luminaires are not joinable in the field.

Exact length luminaires - Individual luminaires and Runs are available in exact lengths to meet your project needs. Please consult factory with your requirements.
** Lens luminance may soften at the very ends of the straight sections for exact length luminaires.

M100 Joiner(s) - Runs are supplied with multiple housings that are joined together in the field using the supplied M100 Joiner System. This allows ease of installation and ensures a uniform appearance (see page 8 for detail).

Electrical/Performance:

Constant Lumen Level (CLL) Curve – Selux recommends utilizing the Constant Lumen Level (CLL) curve for the My White product. This is achieved using an algorithm programmed into the controls for driving the two channels of the driver simultaneously so that while adjusting the CCT, the lumen output remains the same. For recommended controls for CLL, please consult Selux.

Max Output – An alternate way to control the output is by having each channel of the driver controlled individually while changing the CCT. Controlling the channels individually can result in a higher lumen level (see chart on Photometry page), though the CCT and output may vary.

LED Light Engine – Brand-name mid-power LEDs create a high efficiency LED light engine with a reported luminous flux maintenance at 60,000 hours of 88% based on LM-80 test reports. The rated lumen maintenance life is L70 (10k) >60,000 hours. Luminous flux values calculated in accordance to TM-21 procedures based on LM-80 compliant reported measurement data. For Title 24 compliant model numbers, please consult factory.

Photometrics - Consult website or factory for IES Files. Photometric lumen measurement complies with IES LM-79-08 testing procedures. Due to the LED manufacturer's tolerances, the listed output has a ±5% tolerance.

CCT - Tunable CCT from 2700K through 6500K tolerance within a 3-step MacAdam ellipse.

CRI - 90+.

Driver - High efficiency, constant current, soft start, Electronic Class 2 with a PFC>0.90. For more detailed information on the available drivers please see page 7.

Wall Controller - Optional wall controller can be ordered for use with DMX fixtures. See DMX controller spec sheet for more details.

Thermal Performance:

Ambient Operating Temperature - Luminaires suitable for maximum ambient temperature of 35°C (95°F). Minimum ambient temperature of -20°C (-4°F).

Luminaire Finish:

Powder Coat - All Selux luminaries are finished in high quality polyester powder coating in our Tiger Drylac certified facility and are tested in accordance with test specifications for coatings from ASTM and PCI.

All products 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 ultraviolet resistance for color retention.

Standard interior colors are White (WH), Semi-Matte Black (BL) and Silver (SV). Selux premium colors (SP) are available, please specify from your Selux color selection guide.

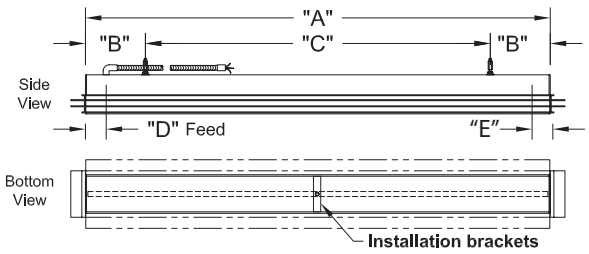
Warranty:

5 Year Limited LED Luminaire Warranty - Selux offers a 5 Year Limited Warranty to the original purchaser that the M100 MyWhite LED luminaire shall be free from defects in material and workmanship for up to five (5) years from date of shipment. This limited warranty covers the LED driver and LED light engine when installed according to Selux instructions and operated within the Ambient Temperature. For additional details and exclusions, see "Selux Terms and Condition of Sale."

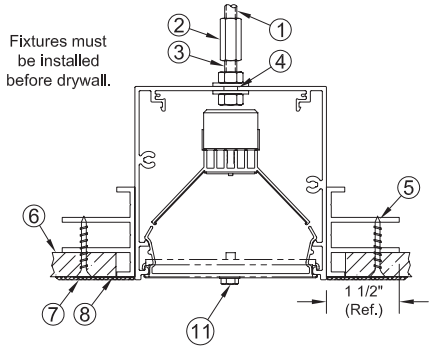
Certifications and Compliance:

NRTL - For Dry and Damp location
(I.E. cULus)
ARRA Compliant
RoHS Compliant
IC Rated

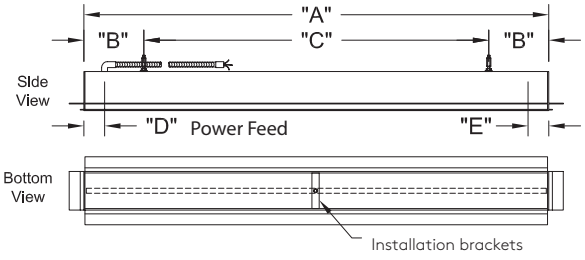
1/2" Spackle Flange Mounting (SF1)



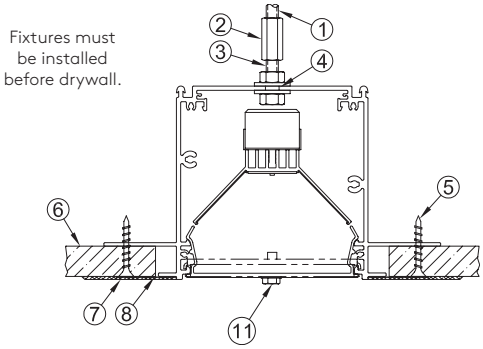
1/2" Spackle Flange Mounting (SF1)



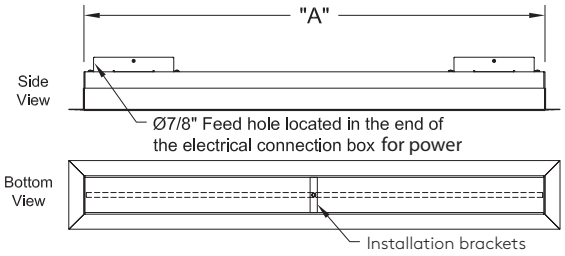
5/8" Spackle Flange Mounting (SF2)



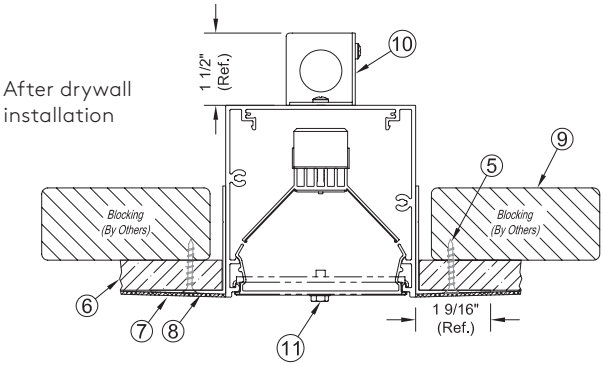
5/8" Spackle Flange Mounting (SF2)



After Sheetrock Flange Mounting (SF3)



After Sheetrock Flange Mounting (SF3)

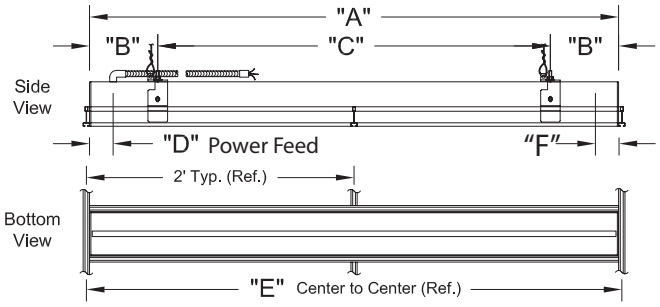


Spackle Flange Mounting (SF1, SF2 & SF3) - Dimensions										
Nominal Length	**"A" O.A.L. w/o Flange**		**"B" End Suspensions**		*** "C" (Ref.) Mid. Suspension**		**"D" Feed Location**		**"E" DMX In/Out**	
	Feet/Inch	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/ Inch**	**MM**
02 (2 ft.)	1' - 11 7/16"	595	0' - 1 5/8"	41	1' - 8 3/16"	513	0' - 4 1/8"	105	0' - 4 1/8"	105
03 (3 ft.)	3' - 5/16"	923	0' - 6 1/8"	156	2' - 1/8"	612	0' - 2 1/8"	54	0' - 2 1/8"	54
04 (4 ft.)	3' - 11 7/16"	1205	0' - 6 1/8"	156	2' - 11 3/16"	894	0' - 2 1/8"	54	0' - 2 1/8"	54
05 (5 ft.)	4' - 11 7/16"	1510	0' - 6 1/8"	156	3' - 11 3/16"	1199	0' - 2 1/8"	54	0' - 2 1/8"	54
06 (6 ft.)	5' - 11 7/16"	1815	0' - 6 1/8"	156	4' - 11 3/16"	1504	0' - 2 1/8"	54	0' - 2 1/8"	54
07 (7 ft.)	6' - 11 7/16"	2119	0' - 6 1/8"	156	5' - 11 3/16"	1808	0' - 2 1/8"	54	0' - 2 1/8"	54
08 (8 ft.)	7' - 11 7/16"	2424	0' - 6 1/8"	156	6' - 11 3/16"	2113	0' - 2 1/8"	54	0' - 2 1/8"	54

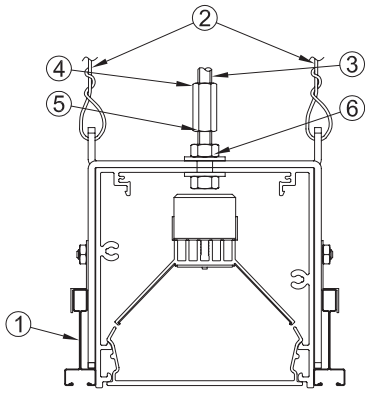
*Dimension(s) rounded to the nearest 1/16" with a ± 1/16" (1mm) tolerance.

1. 1/4"-20 Threaded rod to structure (supplied and installed by others).
2. 1/4"-20 Coupler hardware (supplied and installed by others).
3. 1" 1/4-20 Stud (by Selux).
4. Ø5/16" (Ø7mm) mounting hole.
5. Drywall/Sheetrock screw (Ref.)
6. Drywall/Sheetrock (Ref.)
7. 1/16" Plaster skimcoat (Ref.)
8. Drywall/Sheetrock tape (Ref.)
9. Blocking to secure fixture (by others).
10. Electrical connection box, removable side cover for electrical connection pre-installation, once installed the wiring is accessible from below the ceiling through the luminaire.
11. Luminaires ship with the brackets pre-installed.
    - The brackets cannot be removed until the fixture is completely installed and secured through the spackle flange.
    - Once the brackets are removed, the lens/louvers can be installed.

Slot Grid Mounting (SG)



9/16" Slot Grid Mounting (SG)
(Wire Suspension or 1/4-20 Stud)

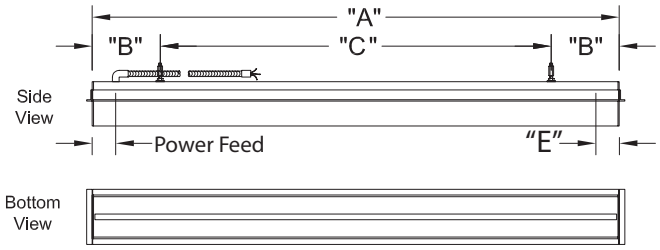


1. 9⁄16" Slot grid (shown as ref.)
2. Support wire to structure (supplied and installed by others).
3. ¼"-20 Threaded rod to structure (supplied and installed by others).
4. ¼"-20 Coupler hardware (supplied and installed by others).
5. 1" ¼"-20 Stud (by Selux).
6. Ø5⁄16" (Ø7mm) mounting hole.

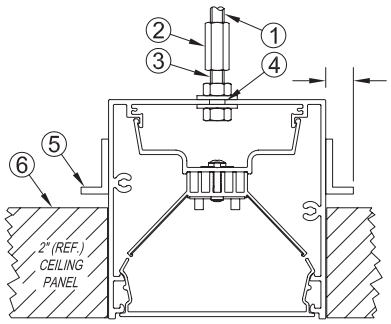
Slot Grid Mounting (SG) - Dimensions											
Nominal Length	**"A" Housing Length**		**"B" End Suspensions**		*** "C" (Ref.) Mid. Suspension**		**"D" Feed Location**		**"E" Grid Spacing**	**"F" DMX In/Out**	
	Feet/Inch	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet**	**Feet/Inch**	**MM**
02 (2 ft.)	1' - 11 7⁄16"	595	0' - 1 5⁄8"	41	1' - 8 3⁄16"	513	0' - 4 1⁄8"	105	2' Center to Center	0' - 4 1⁄8"	105
04 (4 ft.)	3' - 11 7⁄16"	1205	0' - 6 1⁄8"	156	2' - 11 3⁄16"	894	0' - 2 1⁄8"	54	4' Center to Center	0' - 2 1⁄8"	54
05 (5 ft.)	4' - 11 7⁄16"	1510	0' - 6 1⁄8"	156	3' - 11 3⁄16"	1199	0' - 2 1⁄8"	54	5' Center to Center	0' - 2 1⁄8"	54
06 (6 ft.)	5' - 11 7⁄16"	1815	0' - 6 1⁄8"	156	4' - 11 3⁄16"	1504	0' - 2 1⁄8"	54	6' Center to Center	0' - 2 1⁄8"	54
08 (8 ft.)	7' - 11 7⁄16"	2424	0' - 6 1⁄8"	156	6' - 11 3⁄16"	2113	0' - 2 1⁄8"	54	8' Center to Center	0' - 2 1⁄8"	54

*Dimension(s) rounded to the nearest 1⁄16" with a ± 1⁄16" (1mm) tolerance.

Decoustic Mounting (DC)



Decoustic Mounting (DC)
(Panels up to 2" thick)



Decoustic Mounting (DC) - Dimensions										
Nominal Length	**"A" Housing Length**		**"B" End Suspensions**		*** "C" (Ref.) Mid. Suspension**		**"D" Feed Location**		**"E" DMX In/Out**	
	Feet/Inch	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**
02 (2 ft.)	1' - 11 7⁄16"	595	0' - 1 5⁄8"	41	1' - 8 3⁄16"	513	0' - 4 1⁄8"	105	0' - 4 1⁄8"	105
03 (3 ft.)	3' - 5⁄16"	923	0' - 6 1⁄8"	156	2' - 1⁄8"	612	0' - 2 1⁄8"	54	0' - 2 1⁄8"	54
04 (4 ft.)	3' - 11 7⁄16"	1205	0' - 6 1⁄8"	156	2' - 11 3⁄16"	894	0' - 2 1⁄8"	54	0' - 2 1⁄8"	54
05 (5 ft.)	4' - 11 7⁄16"	1510	0' - 6 1⁄8"	156	3' - 11 3⁄16"	1199	0' - 2 1⁄8"	54	0' - 2 1⁄8"	54
06 (6 ft.)	5' - 11 7⁄16"	1815	0' - 6 1⁄8"	156	4' - 11 3⁄16"	1504	0' - 2 1⁄8"	54	0' - 2 1⁄8"	54
07 (7 ft.)	6' - 11 7⁄16"	2119	0' - 6 1⁄8"	156	5' - 11 3⁄16"	1808	0' - 2 1⁄8"	54	0' - 2 1⁄8"	54
08 (8 ft.)	7' - 11 7⁄16"	2424	0' - 6 1⁄8"	156	6' - 11 3⁄16"	2113	0' - 2 1⁄8"	54	0' - 2 1⁄8"	54

*Dimension(s) rounded to the nearest 1⁄16" with a ± 1⁄16" (1mm) tolerance.

1. ¼"-20 Threaded rod to structure (supplied and installed by others).
2. ¼"-20 Coupler hardware (supplied and installed by others).
3. 1" ¼"-20 Stud (by Selux).
4. Ø5⁄16" (Ø7mm) mounting hole.
5. ½" wide aluminum angle runs the entire length of fixture to block view into plenum area from below fixture.
6. Suitable for Decoustic® ceiling panel installations with panels up to 2" thick (supplied and installed by others). Other ceiling systems possible, please consult factory. Decoustic® is a registered trademark of Decoustics Ltd. Corporation.

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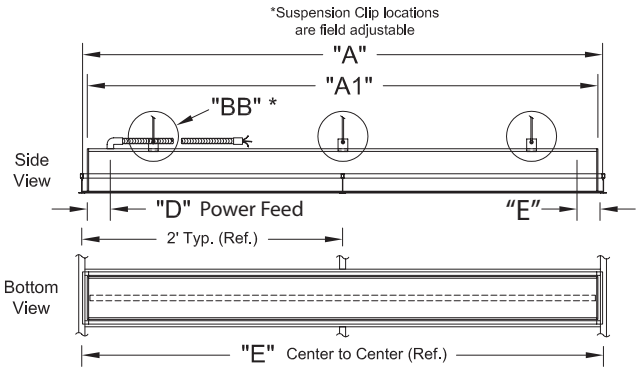
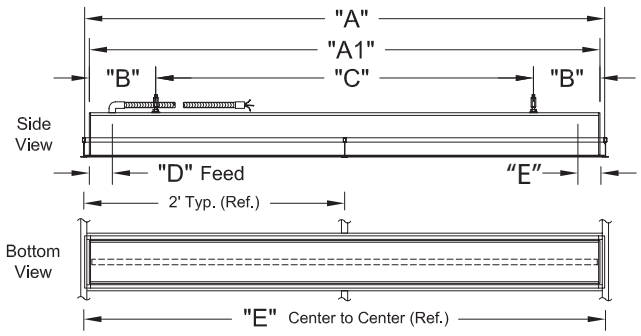
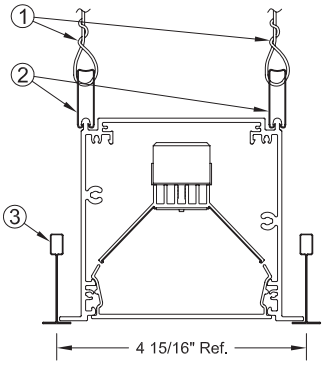
T-Bar Mounting (TB)



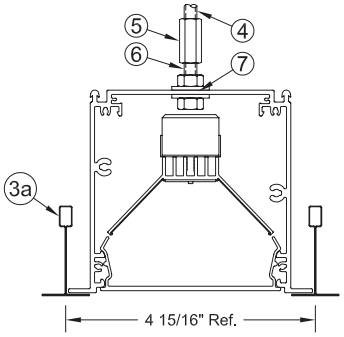
T-Bar with Stud Mounting (TBS)



T-Bar with Suspension Clips (TB)
(9/16" or 15/16" grid)



T-Bar with 1/4-20 Stud (TBS)
(9/16" or 15/16" grid)



1. Support wire to structure (supplied and installed by others).
2. Spring steel suspension clips located approximately every 4 ft. (supplied by Selux).
3. 9/16" T-bar grid (shown as ref.)

3a. 15/16" T-bar grid (shown as ref.)

4. 1/4-20 Threaded rod to structure (supplied and installed by others).
5. 1/4-20 Coupler hardware (supplied and installed by others).
6. 1" 1/4-20 Stud (by Selux).
7. Ø5/16" (Ø7mm) mounting hole.

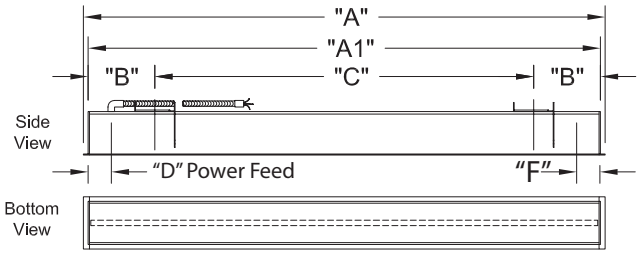
T-Bar (TB & TBS) - Dimensions

Nominal Length	"A" O.A.L. with Flange		"A1" O.A.L. without Flange		"B" End Suspensions		"BB" (TB mtg.) Suspension Clips	** "C" (Ref.) Mid. Suspension		"D" Feed Location		"E" Grid Spacing	"F" Wall Angle		"E" DMX In / Out	
	Feet/Inch	MM	Feet/Inch	MM	Feet/Inch	MM	Quantity	Feet/Inch	MM	Feet/Inch	MM	Feet	Feet/Inch	MM	Feet/Inch	MM
*02 (2 ft.)	1' - 11 13/16"	605	1' - 10 15/16"	583	0' - 1 5/8"	41	4x	1' - 2"	355	0' - 1 1/8"	28	2' Center to Center	1' - 11 13/16"	605	0' - 1 1/8"	28
*04 (4 ft.)	3' - 11 13/16"	1215	3' - 10 15/16"	1193	0' - 6 1/8"	156	6x	2' - 10 11/16"	882	0' - 2 1/8"	54	4' Center to Center	3' - 11 13/16"	1215	0' - 2 1/8"	54
*05 (5 ft.)	4' - 11 13/16"	1519	4' - 10 15/16"	1497	0' - 6 1/8"	156	6x	3' - 10 11/16"	1187	0' - 2 1/8"	54	5' Center to Center	4' - 11 13/16"	1519	0' - 2 1/8"	54
*06 (6 ft.)	5' - 11 7/8"	1825	5' - 11"	1803	0' - 6 1/8"	156	6x	4' - 10 3/4"	1492	0' - 2 1/8"	54	6' Center to Center	5' - 11 7/8"	1825	0' - 2 1/8"	54
*08 (8 ft.)	7' - 11 13/16"	2434	7' - 10 15/16"	2412	0' - 6 1/8"	156	8x	6' - 10 11/16"	2101	0' - 2 1/8"	54	8' Center to Center	7' - 11 13/16"	2434	0' - 2 1/8"	54

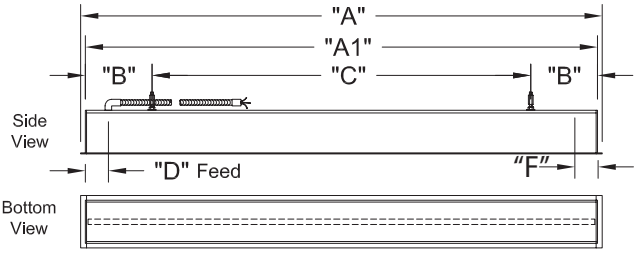
*For other lengths consult factory

**Dimension(s) rounded to the nearest 1/16" with a ± 1/16" (1mm) tolerance.

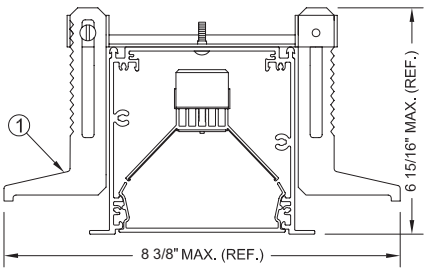
Rotating Crossbar Mounting (RC)



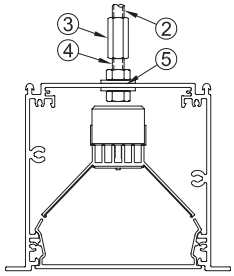
1/4-20 Threaded Stud Mounting (TS)



Rotating Crossbars (RC)
(1/4" to 2" thick ceiling)



¼"20 Threaded Stud (TS)
(1" Threaded Stud)



1. Rotating Crossbar intended for inaccessible ceilings, adjustable for ceiling thickness of ¼" to 2".
2. ¼"-20 Threaded rod to structure (supplied and installed by others).
3. ¼"-20 Coupler hardware (supplied and installed by others).
4. 1" ¼"-20 Stud (by Selux).
5. Ø5⁄16" (Ø7mm) mounting hole.

Rotating Crossbar (RC) and Threaded Stud (TS) - Dimensions

Nominal Length	"A" O.A.L. with Flange		"A1" O.A.L. without Flange		"B" End Suspensions		** "C" (Ref.) Mid. Suspension		"D" Feed Location		"E" Wall Angle		"F" DMX In/Out	
	Feet/Inch	MM	Feet/Inch	MM	Feet/Inch	MM	Feet/Inch	MM	Feet/Inch	MM	Feet/Inch	MM	Feet/Inch	MM
02 (2 ft.)	1' - 11 13⁄16"	605	1' - 10 15⁄16"	583	0' - 4 1⁄2"	114	1' - 2"	355	0' - 1 1⁄8"	28	1' - 11 13⁄16"	605	0' - 1 1⁄8"	605
03 (3 ft.)	3' - 1 3⁄16"	945	3' - 5⁄16"	923	0' - 6 1⁄8"	156	2' - 1⁄8"	612	0' - 2 1⁄8"	54	3' - 1 3⁄16"	945	0' - 2 1⁄8"	945
04 (4 ft.)	3' - 11 13⁄16"	1215	3' - 10 15⁄16"	1193	0' - 6 1⁄8"	156	2' - 10 11⁄16"	882	0' - 2 1⁄8"	54	3' - 11 13⁄16"	1215	0' - 2 1⁄8"	1215
05 (5 ft.)	4' - 11 13⁄16"	1519	4' - 10 15⁄16"	1497	0' - 6 1⁄8"	156	3' - 10 11⁄16"	1187	0' - 2 1⁄8"	54	4' - 11 13⁄16"	1519	0' - 2 1⁄8"	1519
06 (6 ft.)	5' - 11 7⁄8"	1825	5' - 11"	1803	0' - 6 1⁄8"	156	4' - 10 3⁄4"	1492	0' - 2 1⁄8"	54	5' - 11 7⁄8"	1825	0' - 2 1⁄8"	1825
07 (7 ft.)	6' - 11 13⁄16"	2129	6' - 10 15⁄16"	2107	0' - 6 1⁄8"	156	5' - 10 11⁄16"	1796	0' - 2 1⁄8"	54	6' - 11 13⁄16"	2129	0' - 2 1⁄8"	2129
08 (8 ft.)	7' - 11 13⁄16"	2434	7' - 10 15⁄16"	2412	0' - 6 1⁄8"	156	6' - 10 11⁄16"	2101	0' - 2 1⁄8"	54	7' - 11 13⁄16"	2434	0' - 2 1⁄8"	2434

**Dimension(s) rounded to the nearest 1⁄16" with a ± 1⁄16" (1mm) tolerance.

eldoLED Dimming Driver:

eldoLED DALI dimming (DMW)
Luminaires supplied with DUALdrive DALI dimming driver for linear dimming curve. Minimum dimming level preset at factory to 1%. For "dim to dark" (down to 0.1%), please consult factory.

eldoLED DALI LightShape dimming (DLL)
Luminaires supplied with DUALdrive DALI dimming driver for eldo LightShape tunable white technology. Tunable white allows dim to dark with the addition of adjustable color temperature to reduce nature's auras.

eldo DMX dimming (DMX)
Luminaires supplied with POWERdrive DMX dimming driver for linear dimming curve. Minimum dimming level preset at factory to 1%. For "dim to dark" (down to 0.1%), please consult factory. Selux recommends a maximum of 31 drivers in a DMX universe. DMX fixtures can be grouped together (remove the termination resistor at the end of the fixture and connect the DMX cable from the next fixture).

*By default, all drivers on a job will be set to the same address. For additional addressing options, please consult factory.

eldoLED 0-10V LightShape dimming (DTW)
Luminaires supplied with SOLOdrive 0-10V, single channel dim to dark dimming driver with LightShape Dim to Warm technology. Dim to Warm warms the color temperature as the luminaire dims.

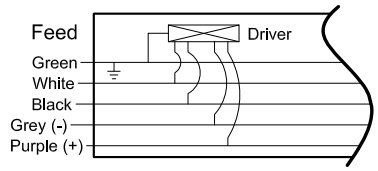
*For control recommendations for eldoLED drivers, please contact eldoLED.

Driver Quantity (consult factory for SS option driver quantity)												
	2 ft.	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft.	RUN
DLL/DTW/DMW/DMX drivers	1	1	1	2	2	2	2	3	3	3	3	Approximately 2 drivers per 4 ft.

*For inrush and control current, please refer to the driver manufacturers' spec sheets.

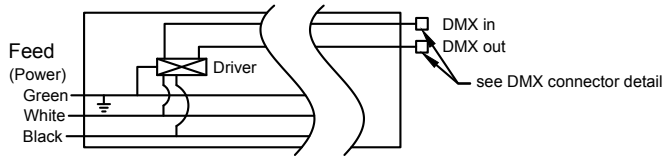
Wiring Diagrams

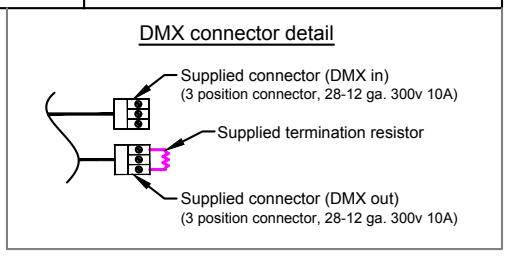
DALI Linear (DMW) / DALI Log (DLL) / 0-10V Lin (DTW)



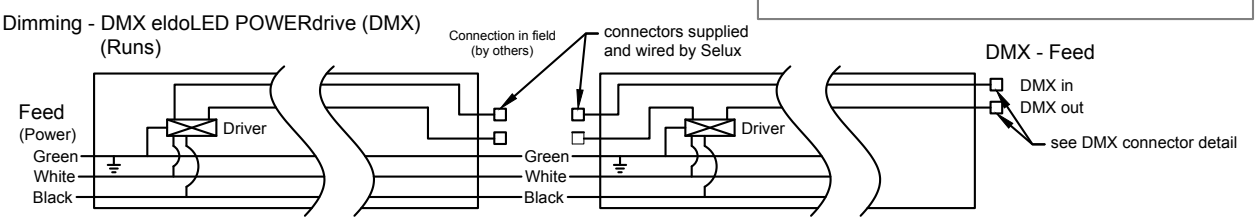
DMW DLL DTW	Green = Ground White = Neutral Black = Hot Grey = (-) Dali Purple = (+) Dali
DMX	DMX = supplied with a DMX in and DMX out control cables. DMX out control cable is supplied with a removable end of run termination resistor*. *When the DMX system is being commissioned the installer to remove the resistors as needed to group fixtures.

Dimming - DMX eldoLED POWERdrive (DMX) (Individual fixtures)



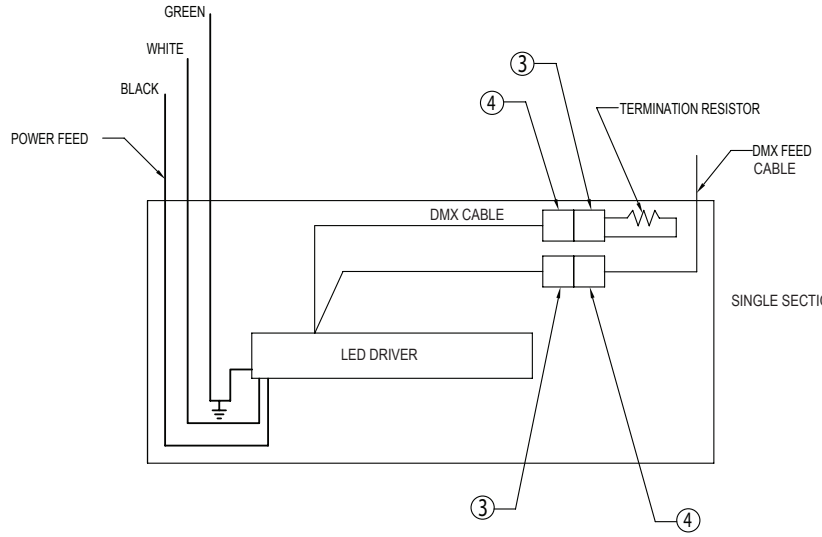


Dimming - DMX eldoLED POWERdrive (DMX) (Runs)

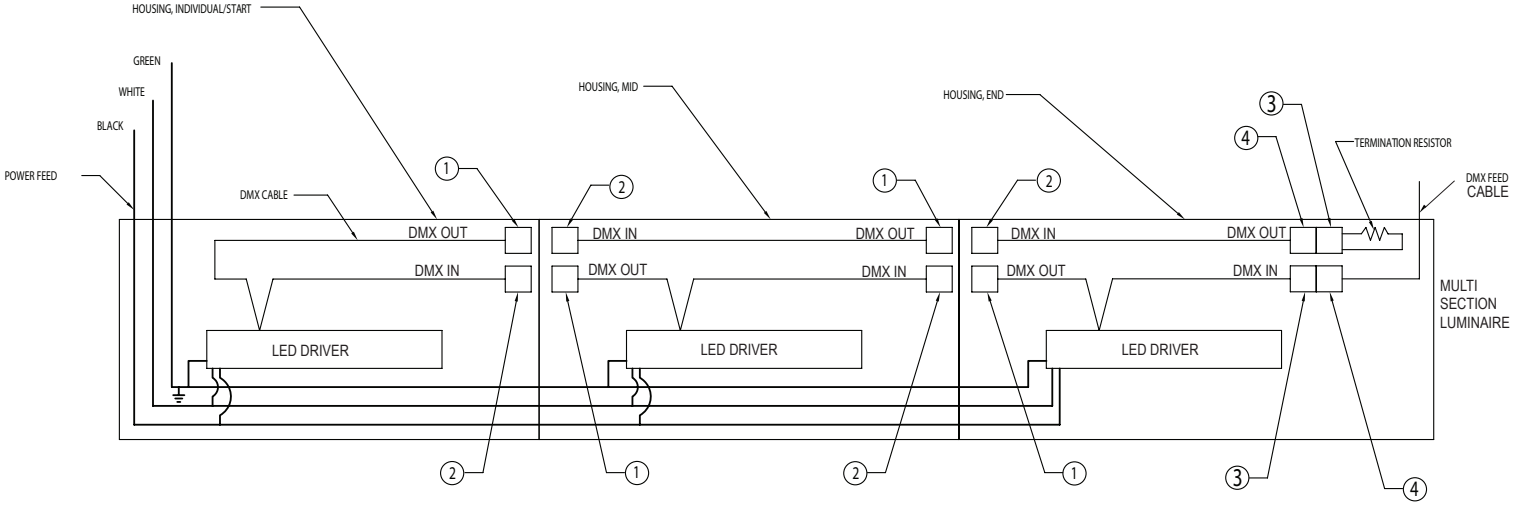


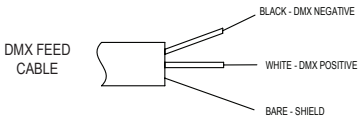
Wiring Diagrams

DMX dimming (DMX)

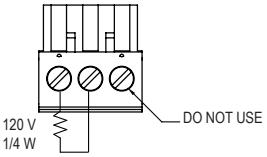


When Daisy Chaining fixtures, remove termination resistor and connect DMX out cable.

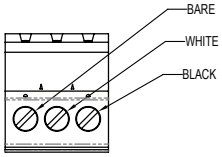




DO NOT GROUND SHIELD IN LUMINAIRE.
ONLY CONNECT SHIELD AT CONTROLLER.

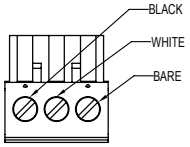


3 POSITION FEMALE CONNECTOR
WITH TERMINATION CONNECTOR.



3 POSITION MALE CONNECTOR

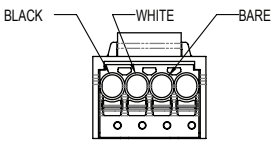
④



3 POSITION FEMALE CONNECTOR

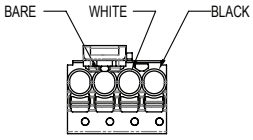
③

CONNECTORS USED FOR CONTROLLER CONNECTION AND TERMINATION RESISTOR CONNECTION.



4 POSITION MALE CONNECTOR

①



4 POSITION FEMALE CONNECTOR

②

CONNECTORS USED BETWEEN LUMINAIRE SECTIONS.

DMX SIGNAL CONNECTORS

Fuse (FS) - Fusing, luminaires supplied with a in-line fuse located on the hot wire for each feed. (supplied with an 8A slow burn fuse).

Damp Location (DL) - Luminaires are suitable for use in damp location(s). Examples of such locations include protected areas under canopies, marquees, roofed porches, and similar locations where the fixture(s) are protected from direct contact with rain, snow, or excessive moisture (such as ocean spray). Interior locations include areas subject to moderate degrees of moisture, such as basements and certain barns and cold storage buildings. All solder points on LED boards are conformal coated. The phosphor layer of the LEDs is free of coating to avoid hazing.

Separate Switching (SS) - Luminaires available with separately switched 4' (nominal) sections starting at 7' and up. Luminaire is intended to be wired to the same panel/breaker (not intended for Emergency use).

* All separately switched (non-EM) circuits within an individual luminaire, linear run, or configuration must be connected to the same branch circuit on site.

*If the project requires different separate switching than outlined above please consult the factory.

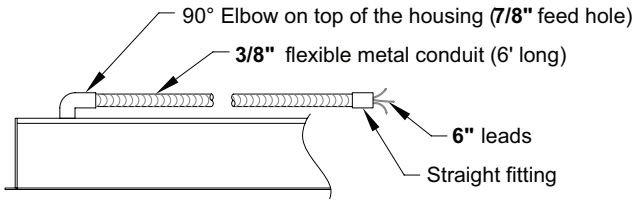
Emergency Circuit (EC) - Luminaires with EC option compliant to UL 924 listed emergency luminaire. EC luminaires are intended to be wired to separate panels/breakers for emergency use.

- For 1' to 6' nominal luminaires, the entire fixture is wired for operation on emergency circuit.

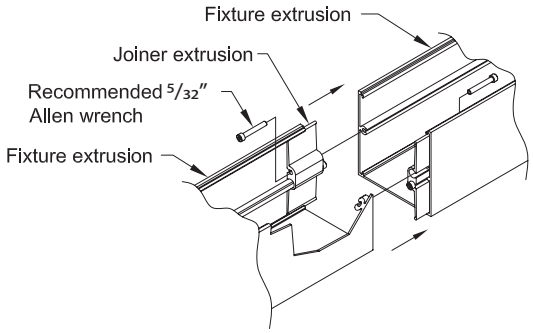
- For 7' and up nominal luminaires, the first 4' nominal length is wired for operation by a separate EM circuit by default to meet the required "Life Safety Code" (NFPA 101).

**If a different configuration is needed please consult the factory.

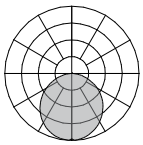
Flex Whip - standard



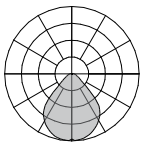
Joiner System - standard for Runs



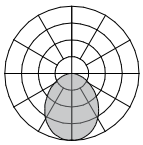
Photometry



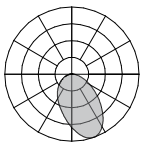
LW - LED Optimized White Lens				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1A32	2592	648	8.6	75



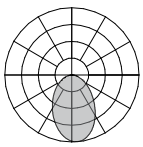
MI - Clear Lens with Microprism Inlay				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1A32	2696	674	8.6	78



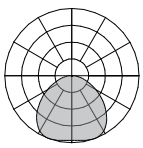
NB - LMO Symmetric				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1A32	2411	603	8.6	70



A2 - LMO Asymmetric 20° Wall Washer				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1A32	2436	609	8.6	71



A5 - LMO Asymmetric 5° Wall Grazer				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1A32	2488	622	8.6	72



BW - LMO Batwing				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1A32	2255	564	8.6	66

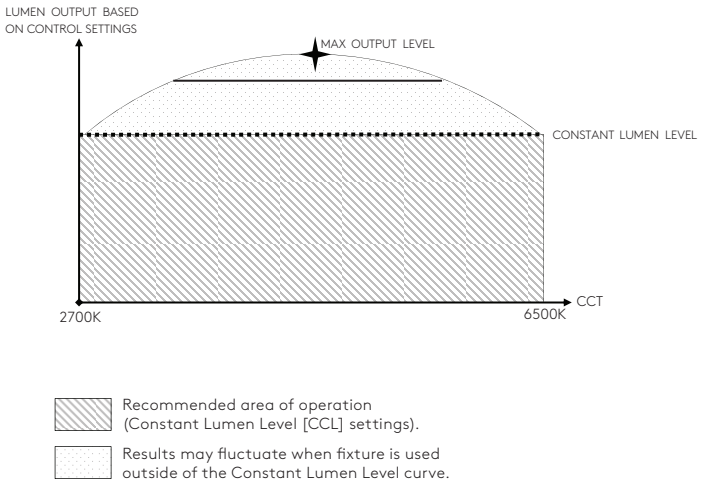
M100 My White Recessed	
Lens Multiplier	
LW	1.00
MI	1.04
NB	0.93
A2	0.94
A5	0.96
BW	0.87

CCT and CRI multipliers apply to the photometry, IES files, and per foot values listed on page 1 (light engine).

Lens multipliers supplied for per foot values listed on page 1 (light engine).

Photometry

This photometry can be used for all CCTs when utilizing the constant lumen level (CLL) curve for My White. For other outputs, please consult the factory.



My White and the Circadian Rhythm – Humans have an internal clock that affects everything from sleep patterns to productivity to health. This clock is called the circadian rhythm. As humans evolved in the days before electric lighting, they had natural exposure to various levels (both color temperature and intensity) from the sun. By adjusting electric lighting to mimic the natural hue and intensity of the sun, it can help restore the body to a natural state. Various studies have shown that this can help with alertness, behavioral issues, and productivity. The Selux proprietary My White technology allows you to adjust both the amount and color of your light, creating a comfortable environment for offices, educational facilities, hospitality, or any other installation where varying light could benefit the occupants. Set up the My White luminaires to a whole building solution, and you could create an automatic adjustment to the light to mimic daylight.