Date: _____ Customer: _____

Project: _____

Type: _____ Qty: _____

selux

M36
LED Regressed

Order Code: _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____

Series

L36J Multi-Mount Form	**L36JR1** Continuous Flange (Flanged Endcaps)	**L36JR2** Continuous Flange (Flangeless Endcaps)

Light Engine

1C45[1]	1C40[1]	1C35	1C30[1]	1C25[1]	1C20[1]
80CRI-1210lm 90CRI-1017lm 11.1W per foot	80CRI-1085lm 90CRI-912lm 9.9W per foot	80CRI-979lm 90CRI-823lm 8.7W per foot	80CRI-762lm 90CRI-641lm 7.3W per foot	80CRI-631lm 90CRI-530lm 6.1W per foot	80CRI-505lm 90CRI-425lm 4.9W per foot

* Values calculated from a 4' fixture at 3500K, 90+ CRI using LW shielding and DIM driver. For additional information please see page 2.
[1] Available starting at 2' and up.

CCT

927	930	935	940	827	830	835	840	RGBW
2700K 90+ CRI	3000K 90+ CRI	3500K 90+ CRI	4000K 90+ CRI	2700K 80+ CRI	3000K 80+ CRI	3500K 80+ CRI	4000K 80+ CRI	(consult ßfactory)

Shielding

LW	MI	NB	A2	A5	BW
LED Optimized White Lens	Clear Lens with Microprism Inlay	LMO Symmetric	LMO Asymmetric 20° Wall Washer	LMO Asymmetric 5° Wall Grazer	LMO Batwing

* Select one Shielding option – optics cannot be "stacked" within the same fixture.

Mounting L36J or Mounting L36JR1 or L36JR2

SF2 Spackle Flange (⅝" Drywall)

TB[2]	TBS[2]	RC[3]	TS
T-Bar Length with suspension clips	T-Bar Length with 1" ¼"-20 Stud	Rotating Crossbar (Ceilings ¼" to 2" thick)	1" ¼"-20 Stud

[2] L36JR1 only.
[3] Consult factory for lengths under 2'.
* For mixed mountings consult factory.

Nominal Fixture Length

01*	02[4]	03[5]	04[4]	05[4]	06[4]	07[5]	08[4]	XX
1 ft.	2 ft.	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	Runs (over 8') and Configurations, round up to the nearest foot and replace the "xx" with the # (i.e. 09=09' nominal).

*1' fixture only available with 1C35 light engine.
Individual fixtures, Runs, and Configurations are supplied in nominal lengths to ensure full, even, illumination. See pages 2 through 6 for additional details.

[4] Length intended to fit centered between the grid for TB or TBS mountings.
[5] TB and TBS mount not available in 3ft and 7ft lengths.

Finish

WH	BL	SV	SP
White	Semi-Matte Black	Silver	Specify Premium Color

* Custom colors are available, please consult factory.

Voltage

1	2	U	3
120V	277V	120V through 277V 50/60hz capable	347V (consult factory)

Driver

DIM[6]	DIL[6,7]	DED[6,7]	D01[6,7]	DL01[6,7]	DE1[6,7]	DC3
0-10V 1% (Linear)	eldoLED 1% ECOdrive 0-10V (Logarithmic)	eldoLED 1% ECOdrive DALI-2 (Logarithmic)	eldoLED 0.1% SOLOdrive 0-10V (Linear)	eldoLED 0.1% SOLOdrive 0-10V (Logarithmic)	Lutron 1% EcoSystem	Lutron 1% 3-Wire (consult factory)

[6] See page 6 for details.
[7] Not available for 1' length.

Fixture Options

FS[8]	SS[8]	CS	CCEA[9]
In-line Fuse	Separate Switching	Custom Switching (consult factory)	Chicago Plenum (consult factory)

[8] See page 8 for details.
[9] Not available with EM.

Emergency Options

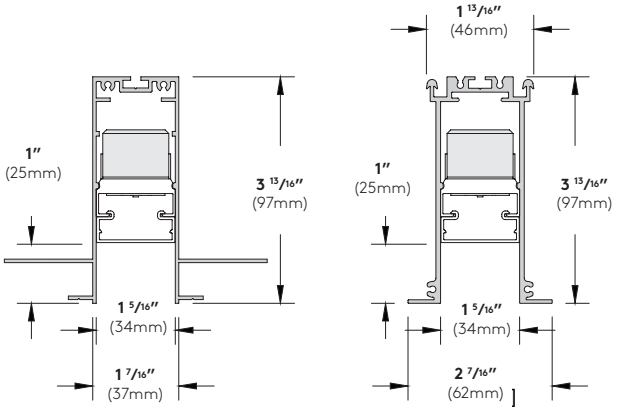
EC[10,11]	EMR	EM[10,11,12]
Emergency Circuit Wiring	Remote Micro Inverter (consult factory)	Integral EM Battery Pack (non-IC rated)

[10] See page 8 for details..
[11] For emergency options with sensors, please consult factory.
[12] EM available in 4' and ≥ 6'. Please consult factory for 5'.

Configuration Options

L9	T9	X9	V9	LC	TC	XC	VC
Lit Horizontal 90° Corner	Lit "T" section 90° Corner	Lit "X" section 90° Corner	Vertical Mount with Lit Inside 90° Corners	Lit Horizontal Custom Angle Corners (consult factory)	Lit "T" section Custom Angle Corners (consult factory)	Lit "X" section Custom Angle Corners (consult factory)	Vertical Mount with Lit Inside Custom Angle Corners (consult factory)

*See pages 9-10 for details.



Construction:

Housing - Continuous, low copper 6063-T6 extruded aluminum profile with aluminum endcaps, available as Individual fixtures (up to 8') or Runs.

Flange (L36JR1 or L36JR2)- 9/16" (14mm) wide flange runs full lengths of both sides and is part of the main extruded body. Specify continuous flange (L36JR1) or flush (L36JR2) end cap. L36JR2 does not work in T-Bar ceiling.

Geartray - Low copper 6063-T6 extruded aluminum profile.

Shielding - Extruded, impact resistant acrylic lens:
- LED Optimized White Lens (LW)
- Clear Lens with Microprism Inlay (MI)
- "LMO" Symmetric Lens (NB)
- "LMO" Asymmetric 5° Wall Grazer (A5)
- "LMO" Asymmetric 20° Wall Washer (A2)
- "LMO" Batwing (BW)

"LMO" refers to the Selux proprietary LED optical system - Light Modulation Optics.

Mounting(s) - Spackle in (drywall), T-bar grid, Rotating Crossbar and Threaded Stud Mountings (see pages 3 through 5 for details).
**Mixed mountings are possible – consult factory.

Standard luminaire lengths - All standard luminaires are supplied in nominal lengths to ensure full, even, illumination. Runs and Configurations are available in approximately 1 ½" increments starting at the nominal 8' fixture length.
**Individual luminaires are not joinable in the field.

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

M36 Joiner(s) - Runs and Configurations are supplied in multiple housings that are joined together in the field using the supplied M36 Joiner System. This allows ease of installation and ensures a uniform appearance (see page 8 for details).

Weight - 2.1 lb per foot.

Electrical/Performance:

LED Light Engine - Brand-name mid-power LEDs create a high efficiency LED light engine able to provide a lumen maintenance of 94% at 25,000 hours and 88% at 60,000 hours at 25°C per TM-21 reports. Reported L70 >60,000 hours.

Photometrics - Consult website or factory for IES Files. Independent 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. For outputs based on different optics or CCT, please see page 11 for details.

CCT - Available in 2700K, 3000K, 3500K and 4000K, tolerance within a 3-step MacAdam ellipse.

CRI - 90+ and 80+ CRI.

All Drivers - 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 6.

Emergency - There are multiple emergency options available - emergency circuit, remote micro inverter, and integral battery pack. Please consult factory for use of sensors with emergency options. For more details on EC and EM options, see page 8.

Thermal Performance:

Ambient Operating Temperature - Luminaires suitable for maximum ambient temperature of 25°C (77°F) for DE1 at 1C40 and 1C45 light engines; 35°C (95°F) for all others.

Luminaires are suitable for minimum ambient temperatures of -40°C (-40°F) for DIM, DIL, DED, D01, and DL01 drivers; 0°C (32°F) for DE1 drivers.

Luminaire Finish:

Powder Coat - All Selux luminaires 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 ultra violet 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.

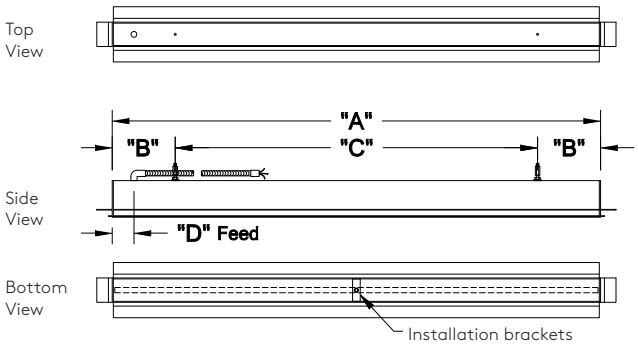
Warranty:

5 Year Limited LED Luminaire Warranty - Selux offers a 5 Year Limited Warranty to the original purchaser that the M36 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 Locations
(I.E. cULus; cCSAus)
ARRA Compliant
RoHS Compliant
IC Rated (EM option is non-IC Rated)

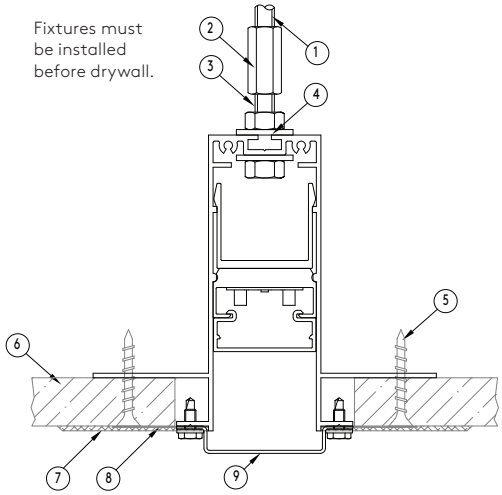
⅝" Spackle Flange Mounting (SF2)



Lens comes in 2 pieces for all M36 Regressed fixtures, which allows for easy removal.

Spackle Flange Mounting (SF2)
⅝" Drywall

Fixtures must be installed before drywall.

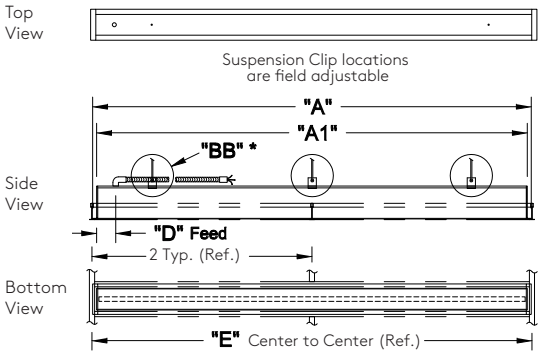


SF2 Spackle Flange Mountings — Dimensions								
Nominal Length	**"A" O.A.L. w/o Flange**		**"B" End Suspensions**		*** "C" (Ref.) Mid. Suspension**		**"D" Feed Location**	
	Feet/Inch	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**
01 (1 ft.)	1' - ¼"	311	1 ⅝"	41	0' - 10"	156	0' - 4 ⅛"	105
02 (2 ft.)	2' - ¼"	616	1 ⅝"	41	1' - 10"	457	0' - 4 ⅛"	105
03 (3 ft.)	3' - ¼"	921	6 ⅛"	156	2' - 0"	610	0' - 2 ⅛"	54
04 (4 ft.)	4' - ¼"	1225	6 ⅛"	156	3' - 0"	915	0' - 2 ⅛"	54
05 (5 ft.)	5' - ¼"	1530	6 ⅛"	156	4' - 0"	1220	0' - 2 ⅛"	54
06 (6 ft.)	6' - ¼"	1835	6 ⅛"	156	5' - 0"	1524	0' - 2 ⅛"	54
07 (7 ft.)	7' - ¼"	2140	6 ⅛"	156	6' - 0"	1829	0' - 2 ⅛"	54
08 (8 ft.)	8' - ¼"	2445	6 ⅛"	156	7' - 0"	2134	0' - 2 ⅛"	54

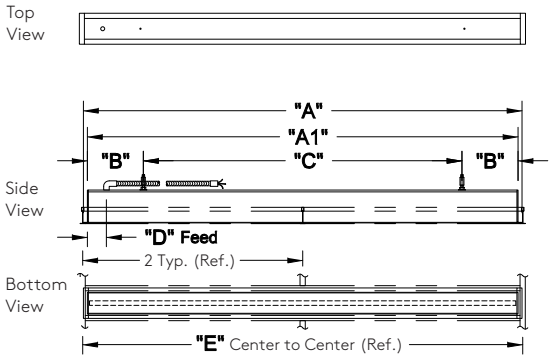
*Dimension(s) rounded to the nearest 1/16" with a ± 1/16" (1mm) tolerance.

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. Drywall/Drywall screw (Ref.)
6. Drywall/Drywall (Ref.)
7. 1/16" Plaster skimcoat (Ref.)
8. Drywall/Drywall tape (Ref.)
9. Luminaires ship with the brackets pre-installed.
- The brackets cannot be removed until the fixture is complete-

T-Bar Mounting (TB)

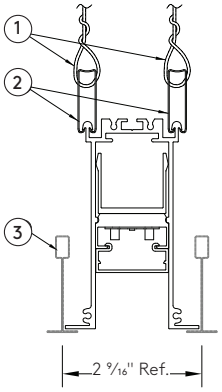


T-Bar with Stud Mounting (TBS)

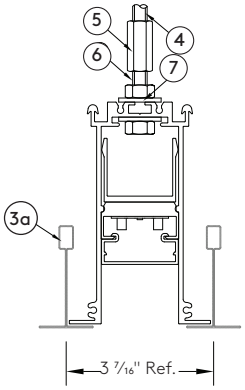


Lens comes in 2 pieces for all M36 Regressed fixtures, which allows for easy removal.

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



T-Bar with ¼"-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. ¼"-20 Threaded rod to structure (supplied and installed by others).
5. ¼"-20 Coupler hardware (supplied and installed by others).
6. 1" ¼"-20 Stud (by Selux).
7. Ø5⁄16" (Ø7mm) mounting hole.

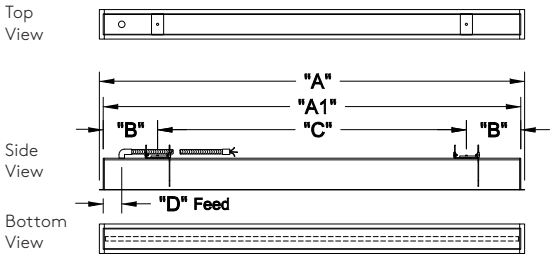
T-Bar (TB and TBS) - Dimensions														
Nominal Length	**"A" O.A.L. with Flange**		**"A1" O.A.L. without Flange**		**"B" End Suspensions**		**"BB" (TB mtg.) Suspension Clips**	**** "C" (Ref.) Mid. Suspension**		**"D" Feed Location**		**"E" Grid Spacing**	**"F" Wall Angle**	
	Feet/Inch	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Quantity**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet**	**Feet/Inch**	**MM**
***02 (2 ft.)**	1' - 11 13⁄16"	605	1' - 10 15⁄16"	583	0' - 1 5⁄8"	41	4x	1' - 4 3⁄4"	425	0' - 1 1⁄8"	28	2' Center to Center	1' - 11 13⁄16"	605
***04 (4 ft.)**	3' - 11 13⁄16"	1215	3' - 10 15⁄16"	1193	0' - 6 1⁄8"	156	6x	2' - 10 3⁄4"	882	0' - 2 1⁄8"	54	4' Center to Center	3' - 11 13⁄16"	1215
***05 (5 ft.)**	4' - 11 13⁄16"	1519	4' - 10 15⁄16"	1497	0' - 6 1⁄8"	156	6x	3' - 10 3⁄4"	1187	0' - 2 1⁄8"	54	5' Center to Center	4' - 11 13⁄16"	1519
***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
***08 (8 ft.)**	7' - 11 13⁄16"	2434	7' - 10 15⁄16"	2412	0' - 6 1⁄8"	156	8x	6' - 10 3⁄4"	2101	0' - 2 11⁄8"	54	8' Center to Center	7' - 11 13⁄16"	2434

*For other lengths consult factory

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

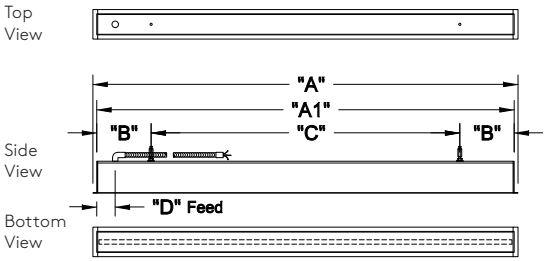
selux

Rotating Crossbar Mounting (RC)



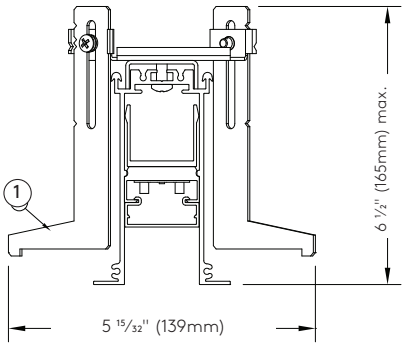
Lens comes in 2 pieces for all M36 Regressed fixtures, which allows for easy removal.

¼"-20 Threaded Stud Mounting (TS)

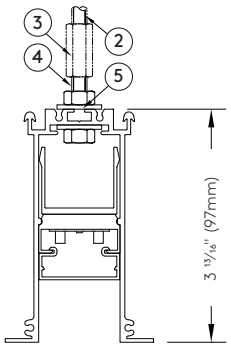


Lens comes in 2 pieces for all M36 Regressed fixtures, which allows for easy removal.

Rotating Crossbars (RC)
(¼" 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.

(RC) Rotating Crossbar and (TS) Threaded Stud — 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**	
	Feet/Inch	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**
***01 (1 ft.)**	1' - 1 1/8"	333	1' - 1/4"	311	1 5/8"	41	0' - 9"	229	0' - 4 1/8"	105	1' - 0"	305
02 (2 ft.)	2' - 1 1/8"	638	2' - 1/4"	616	1 5/8"	41	1' - 9"	533	0' - 4 1/8"	105	2' - 0"	610
03 (3 ft.)	3' - 1 1/8"	942	3' - 1/4"	921	6 1/8"	156	2' - 0"	609	0' - 2 1/8"	54	3' - 0"	914
04 (4 ft.)	4' - 1 1/8"	1247	4' - 1/4"	1226	6 1/8"	156	3' - 0"	914	0' - 2 1/8"	54	4' - 0"	1219
05 (5 ft.)	5' - 1 1/8"	1552	5' - 1/4"	1530	6 1/8"	156	4' - 0"	1219	0' - 2 1/8"	54	5' - 0"	1524
06 (6 ft.)	6' - 1 1/8"	1857	6' - 1/4"	1835	6 1/8"	156	5' - 0"	1524	0' - 2 1/8"	54	6' - 0"	1829
07 (7 ft.)	7' - 1 1/8"	2162	7' - 1/4"	2140	6 1/8"	156	6' - 0"	1829	0' - 2 1/8"	54	7' - 0"	2134
08 (8 ft.)	8' - 1 1/8"	2466	8' - 1/4"	2445	6 1/8"	156	7' - 0"	2134	0' - 2 1/8"	54	8' - 0"	2438

*RC mounting, consult factory for lengths under 2'

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

Drivers:

0-10V linear dimming (DIM)
Luminaires supplied with drivers offering the capability of either normal switched operation of 0-10V dimming for linear dimming curve. Fixtures ship wired for dimming. For on/off functionality, simply cap the dimming leads. Minimum dimming level preset at factory to 1%. (Due to size constraints, 1' luminaires are supplied with a driver from a different manufacturer than 2' and above luminaires. For details, please consult factory).

0-10V logarithmic eldoLED ECOdrive dimming (DIL)
Luminaires supplied with drivers offering the capability of either normal switched operation of 0-10V dimming for logarithmic dimming curve, Fixtures shipped wired for dimming. For on/off functionality, simply cap the dimming leades. Minimum dimming level preset at factory to 1%.

eldoLED ECOdrive DALI-2 dimming (DED)
Luminaires supplied with ECOdrive DALI-2 dimming driver with logarithmic dimming curve. Minimum dimming level preset at factory to 1%. For "dim to dark" (down to 0.1%), please consult factory.

eldoLED SOLOdrive 0-10V linear dimming (D01)
Luminaires supplied with SOLOdrive 0-10V dimming driver with linear dimming curve. Minimum dimming level preset at factory to 0.1% and "dim to dark".

eldoLED SOLOdrive 0-10V logarithmic dimming (DL01)
Luminaires supplied with SOLOdrive 0-10V dimming driver with logarithmic dimming curve. Minimum dimming level preset at factory to 0.1% and "dim to dark".

LUTRON EcoSystem dimming (DE1)
Luminaires supplied with Hi-Lume EcoSystem (4 wire, digital link) dimming driver programmed for Constant Current Reduction (CCR). Minimum dimming level down to 1% with SoftOn/FadeToBlack.

*For control recommendations, please contact driver manufacturer.

<table>
<tr><th colspan="15">Driver Quantity</th></tr>
<tr><th rowspan="2">Light Engine</th><th rowspan="2">Dimming Code</th><th colspan="13">Length/Mounting</th></tr>
<tr><th>1ft</th><th>2ft</th><th>2ft SG/TB</th><th>3ft</th><th>4ft</th><th>4ft SG/TB</th><th>5ft</th><th>5ft SG/TB</th><th>6ft</th><th>6ft SG/TB</th><th>7ft</th><th>8ft</th><th>8ft SG/TB</th><th>9ft</th><th>10ft</th><th>11ft</th><th>12ft</th></tr>
<tr><td rowspan="2">1C20</td><td>DIM/DIL</td><td rowspan="6">N/A</td><td rowspan="9" colspan="6">1</td><td rowspan="9">2</td><td rowspan="9">1</td><td rowspan="6">2</td><td rowspan="4" colspan="2">1</td><td rowspan="6" colspan="4">2</td><td rowspan="3">1</td></tr>
<tr><td>D01/DL01/DED/DE1</td></tr>
<tr><td rowspan="2">1C25</td><td>DIM/DIL</td></tr>
<tr><td>D01/DL01/DED/DE1</td></tr>
<tr><td rowspan="2">1C30</td><td>DIM/DIL</td><td rowspan="3">2</td></tr>
<tr><td>D01/DL01/DED/DE1</td></tr>
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<tr><td>DE1</td><td></td></tr>
<tr><td>D01/DL01/DED</td><td rowspan="4">N/A</td></tr>
<tr><td rowspan="2">1C40</td><td>DIM/DIL/DE1</td><td rowspan="2" colspan="2">2</td><td rowspan="4">3</td></tr>
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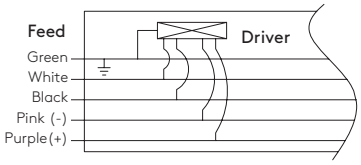
<tr><td>D01/DL01/DED</td><td>1</td><td>2</td></tr>
</table>

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

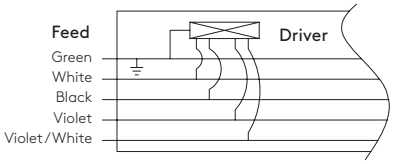
Wiring Diagrams

0-10V linear (DIM)
0-10V logarithmic eldoLED ECOdrive (DIL)
DALI-2 logarithmic eldoLED ECOdrive (DED)
0-10V linear eldoLED SOLOdrive (D01)
0-10V logarithmic eldoLED SOLOdrive (DL01)



Standard Wiring supplied for all drivers	Green = Ground White = Neutral (120V/277V/347V) or L2 (240V) Black = Hot/L1 (120V-347V)
- The following wire(s) are in addition to the standard above -	
DIM, DIL, DED, D01, DL01	Pink = (-) DALI-2 or 0-10V Dimming Control Purple = (+) DALI-2 or 0-10V Dimming Control
DE1	Violet = "E1" Digital Link Dimming Control Violet/White = "E2" Digital Link Dimming Control

Lutron EcoSystem (DE1)



Driver power chart - use below values to determine the nominal watts per foot based on driver, light engine, and voltage.
* Driver losses increase the wattage for fixtures less than 4 foot.
** Values are nominal values determined based on multiple tested fixtures.

Driver Power Usage				
Driver	**Light Engine**	**Nominal W/ft**		
		120V	**277V**	**347V**
DIM, DIL, DED, D01, DL01	1C20	4.9	5.3	n/a
	1C25	6.1	6.5	
	1C30	7.3	7.7	
	1C35	8.7	8.9	
	1C40	9.9	10.1	
	1C45	11.1	11.3	
DE1	1C20	5.5	5.2	n/a
	1C25	6.7	6.3	
	1C30	8.0	7.6	
	1C35	9.3	8.8	
	1C40	10.5	10.0	
	1C45	11.7	11.2	
DIM@347V	1C20	n/a	n/a	5.4
	1C25			6.5
	1C30			7.7
	1C35			8.8
	1C40			10.0
	1C45			11.2
EM	all	6		n/a

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).

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.

*To specify this option, the number of separately switched sections and locations of these sections must be provided at time of order.

Custom Switching (CS) - For project-specific switching requirements, please consult factory.

Emergency Circuit (EC) - EC luminaires are intended to be wired to separate panels/breakers for emergency use.

For 2' 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 factory.

Note: Wiring may vary slightly due to on-site conditions or local codes. Please follow all safety installation protocols contained within install instructions when installing luminaire.

Emergency Battery (EM) – The EM battery is located integral to fixture and is factory pre-wired. See install instructions for proper wiring.

10W constant power Emergency Battery Pack.

Direct fixtures are available for emergency battery (EM) use in 4' and ≥6. Due to size constraints, EM is not available in 5' fixtures.

For individual fixtures, emergency option will illuminate the first 4' section of fixture. For continuous runs, please consult factory to advise on 4' section intended for emergency use. For fixtures >12' or if a different configuration is needed, please consult factory.

Emergency test switch is located next to the geartray, behind the lens.

*Emergency battery option is UNV for use with 120V or 277V and is not available for 347V.

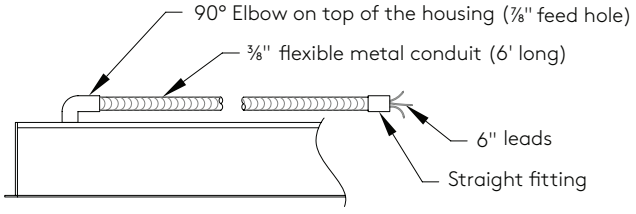
*Please note battery pack requires an unswitched hot.

*For EM with sensors, please consult factory.

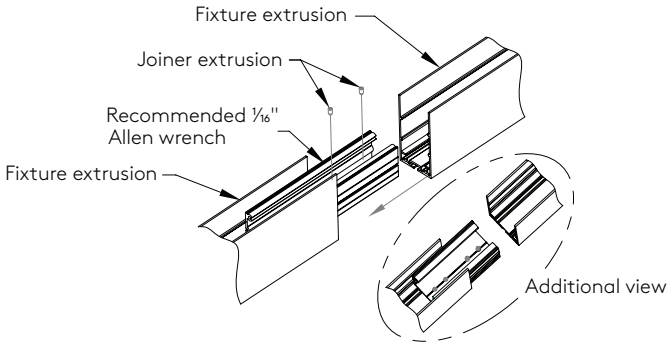
*If a different configuration is needed, please consult factory.

Note: Wiring may vary slightly due to on-site conditions or local codes. Please follow all safety installation protocols contained within install instructions when installing luminaire.

Flex Whip - standard for recessed fixtures



Joiner System - standard for Runs and Configurations

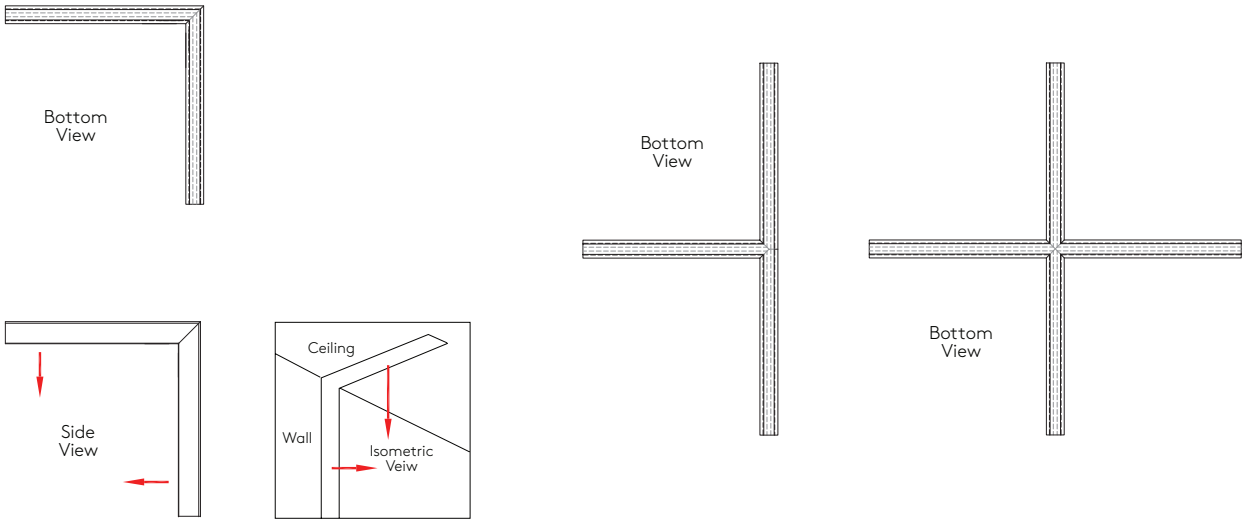


Standard Recessed (L36J) shapes/configurations (L9, T9, X9, V9):

Listed below are the minimum lengths and details for standard shapes. These standard shapes can be combined with each other and/or the standard luminaire lengths, ensuring full even illumination. If you have any questions please consult the factory.

The minimum standard lengths for "L" shapes:
- L9 or V9 open shapes is 4' x 4' nominal (example, leg, 90, leg)
- L9 or V9 closed shapes is 6' x 6' nominal (example, 90, leg, 90) (Exception is that the L9 and V9's can be joined directly to provide a 4' x 4' nominal shape)

The minimum standard lengths for "T" and "X" shapes:
- T9 = 4' nominal on the short leg and 8' nominal on the long side
- X9 = 8' nominal for either direction



Direct (L36J) Lit Corner and Section Dimensions								
	L9		**V9**		**T9**		**X9**	
	Feet/Inch	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**	**Feet/Inch**	**MM**
"A" w/Flange (Outside)	2' - 13/16"	631						
"A1" Housing (Inside)	1' - 11 3/8"	594						
"B" Housing (Outside)			2' - 2 5/16"	669				
"B1" Housing (Inside)			1' - 10 1/2"	572				
"C" Housing					2' - 13/16"	631		
*** "C1" Ref.**					2' - 1/8"	612		
"D" Housing					4' - 3/16"	1224		
*** "D1" Ref.**					2' - 1/8"	612		
"E" Housing							4' - 3/16"	1224
*** "E1" Ref.**							2' - 1/8"	612

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

Project Specific Recessed (L36J) shapes/configurations (LC, TC, XC, VC):

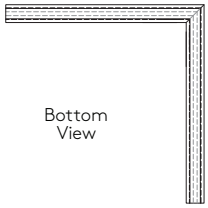
Selux is capable of supplying a wide range of project solutions including different shapes, angles, and sizes to meet the project requirements. Due to the complex nature of these project specific layout(s) we ask that you please consult the factory with the project requirements for review.

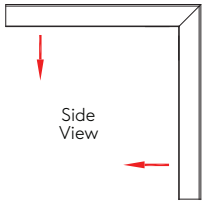
Standard Recessed (L36JR1/2) shapes/configurations (L9, T9, X9, V9):

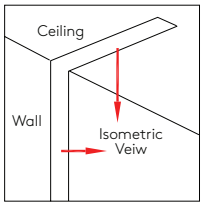
Listed below are the minimum lengths and details for standard shapes. These standard shapes can be combined with each other and/or the standard luminaire lengths, ensuring full even illumination. If you have any questions please consult the factory.

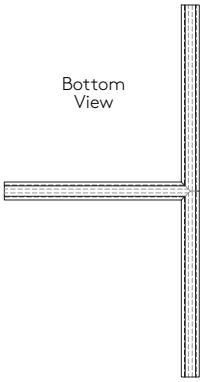
The minimum standard lengths for "L" shapes:
- L9 or V9 open shapes is 4' x 4' nominal (example, leg, 90, leg)
- L9 or V9 closed shapes is 6' x 6' nominal (example, 90, leg, 90)
(Exception is that the L9and V9's can be joined directly to provide a 4' x 4' nominal shape)

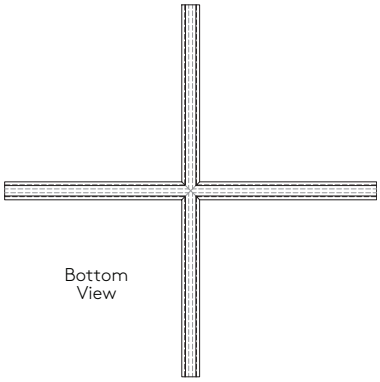
The minimum standard lengths for "T" and "X" shapes:
- T9 = 4' nominal on the short leg and 8' nominal on the long side
- X9 = 8' nominal for either direction







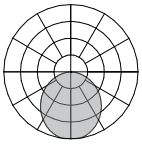




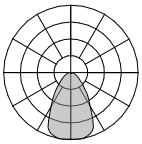
Project Specific Recessed (L36JR1/2) shapes/configurations (LC, TC, XC, VC):

Selux is capable of supplying a wide range of project solutions including different shapes, angles, and sizes to meet the project requirements. Due to the complex nature of these project specific layout(s) we ask that you please consult the factory with the project requirements for review.

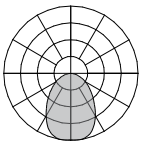
Photometry



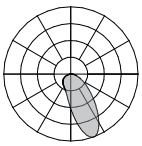
LW - LED Optimized White Lens				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1C35	3293	823	8.86	93



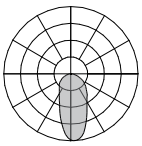
MI - Clear Lens with Microprism Inlay				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1C35	3383	846	8.86	95



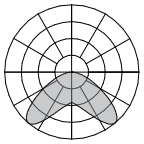
NB - LMO Symmetric				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1C35	4046	1012	8.86	114



A2 - LMO Asymmetric 20° Wall Washer				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1C35	4127	1032	8.86	116



A5 - LMO Asymmetric 5° Wall Grazer				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1C35	4111	1028	8.86	116



BW - LMO Batwing				
Light Engine	Lumens per 4 foot	Lumens per foot	Input watts per foot	lm/W
1C35	3667	917	8.9	103

M36 Regressed	
CCT Multiplier	
4000K	1.05
3500K	1.00
3000K	0.96
2700K	0.92
CRI Multiplier	
90+ CRI	1.00
80+ CRI	1.19
Lens Multiplier	
LW	0.97
MI	1.00
NB	0.81
A2	1.22
A5	1.22
BW	1.10

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).