LRS Surface/Wall Mount Installation Instructions
Overview

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WARNINGS

- This product must be installed in accordance with all applicable codes by a person familiar with the product.
- Each fixture must be **properly supported** during install.
- **DO NOT** join fixtures on the floor prior to lifting, or damage will occur.
- **Before beginning installation,** review our complete list of warnings by visiting www.saylite.com/warnings.

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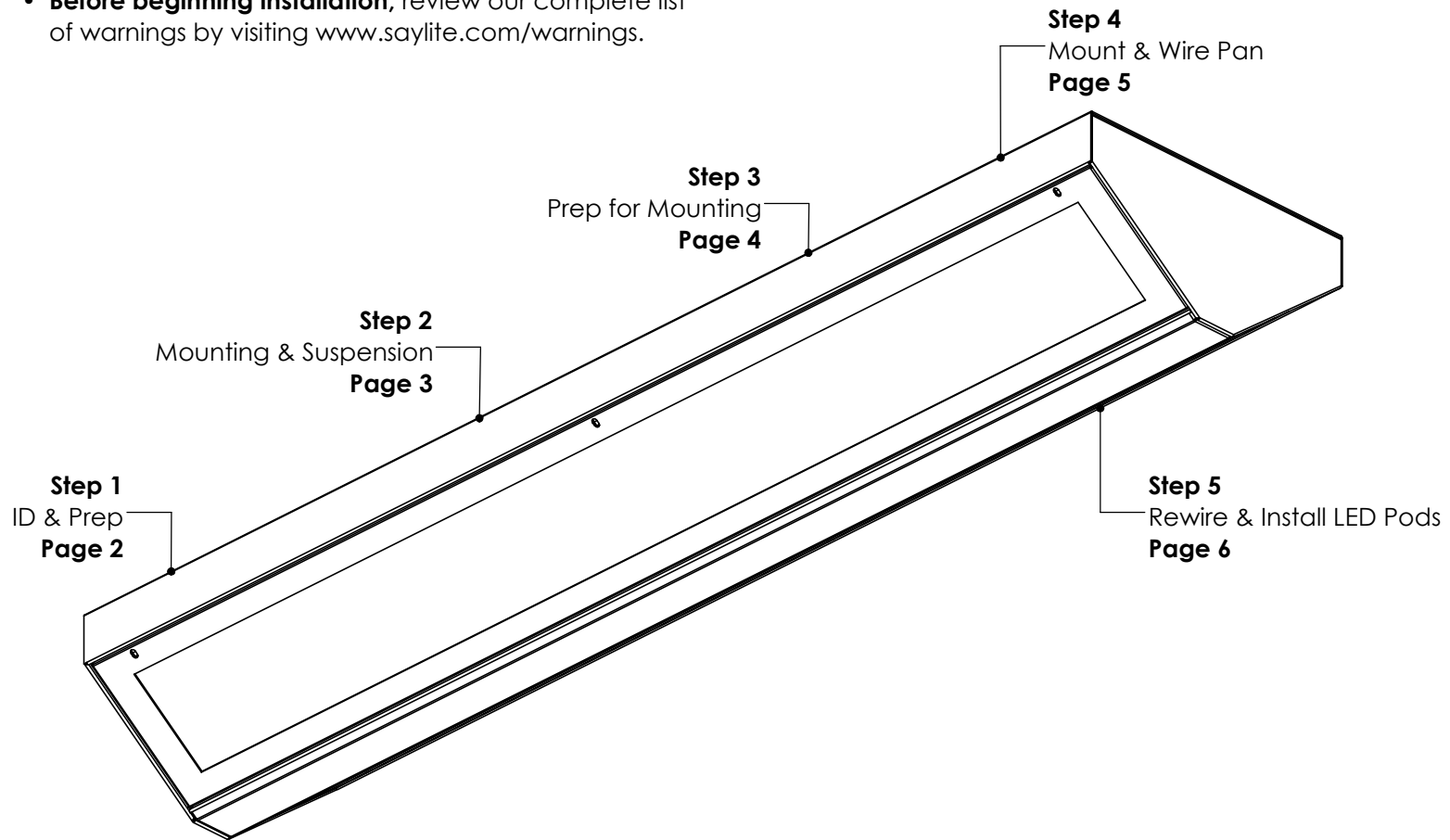
Your particular build may vary.

LRS Surface/Wall Mount Installation Instructions
Step 1 - Identification and Preparation

A. Identify Fixtures

SayliteLED
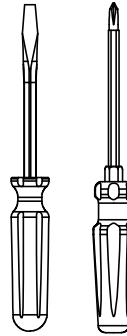**Texas Fluorescents Reinvented**

PART# LRS(CL/FR)xxLSxxWxxxxLDMVWHxxK

VOLTAGE: 120-277V, 50/60HZ
WATTAGE: XX MAX
FLUX: XXXX LUMENS

CCT: XXXX K
DATE CODE: XX/XX/XX
TYPE: XX

- Use labels found on the box and inside the fixture bodies to identify bodies.
- **NOTE:** Locations of labels can vary.
- Remove all fixtures from their boxes.
- Organize fixtures based on their labels at the install location.

B. Tools Needed

Flat head & Philip's Screwdriver

Pliers

Safety Glasses

Drill w/832 Star Torx Pin Bit

- Always use proper safety equipment when installing fixtures.
- Tools shown are recommended for standard install. Tools needed may vary based on actual install location conditions.
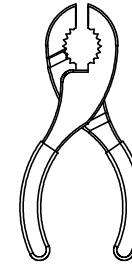
Kitted Hardware
- Saylite has provided the items listed here, with their Saylite part numbers listed. These items can be found in separate boxes shipped with the fixture.
- Ensure all parts are accounted for and set them aside until needed.
- Any additional hardware needed for this installation will be provided by others.
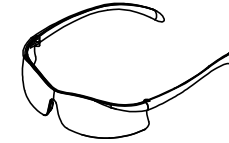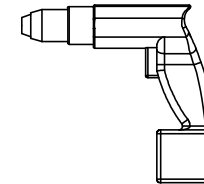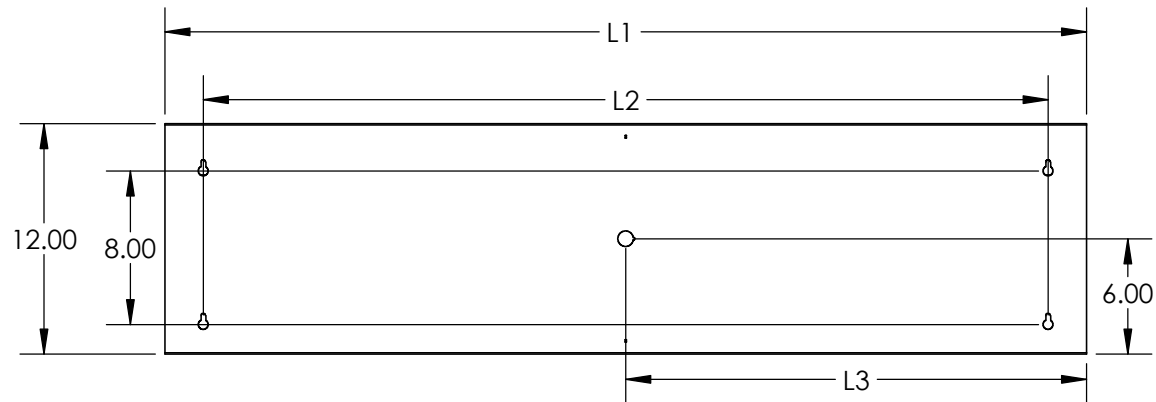
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Mounting

**Drywall or other hard surfaces -
Anchored Screws**

• Install anchors at mounting locations.
• Ensure anchors are secure.
• Prepare fixture for mounting.

Other hard surfaces include: wood, sheet metal panels, steel beams, concrete or masonry. Use hardware appropriate for each surface and material type.

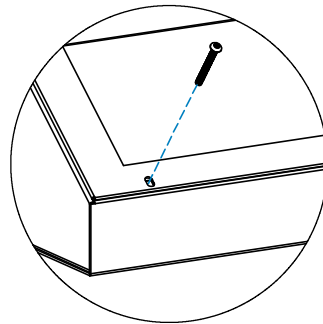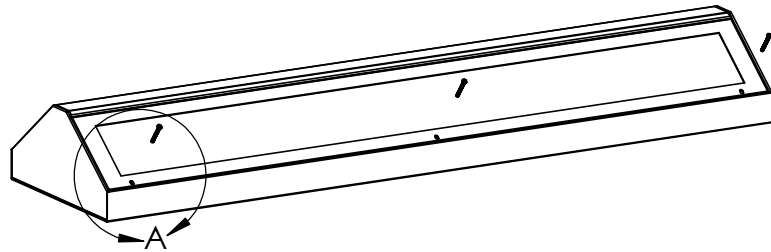**Suspension Locations**

X = Suspension Dimensions

Refer to Assembly Drawings and building plans to determine exact mounting, suspension points, and power feed locations.

	24L Size	48L Size
L1	24.00"	48.00"
L2	20.00"	44.00"
L3	12.00"	24.00"

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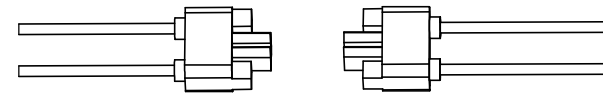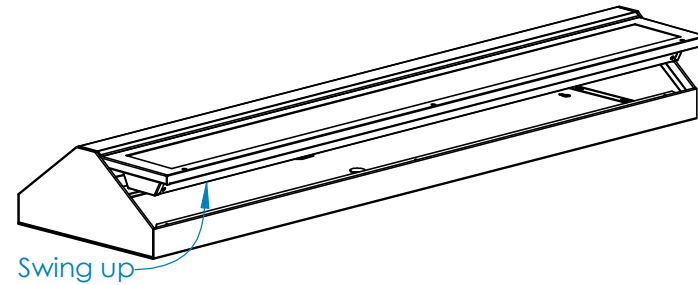**Texas Fluorescents** Reinvented

A. Remove Torx Pins

A

DETAIL A
SCALE 1 : 5

- Remove the (3) 832 star torx pin screws from the fixture as shown above. 2' long fixtures will only have (2) screws per side.
- Repeat for the LED pod on the opposite side of the fixture.

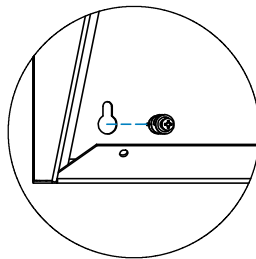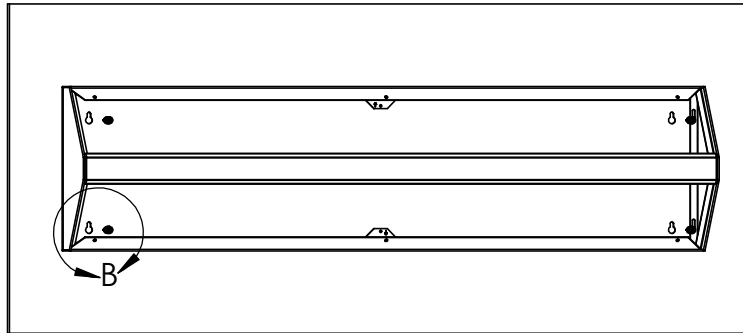## B. Uninstall LED Pods

Swing up

DISCONNECT

- Open the fixture and uninstall the LED pods by swinging the pod upward.
- Lift the LED pod out of the fixture and disconnect the orange clips from the pod.
- Repeat for the LED pod on the opposite side of the fixture.
- Set both pods aside in a safe location.
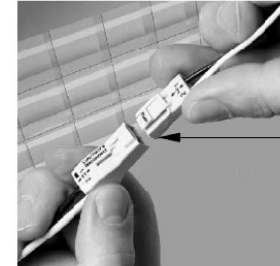
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A. Mount the Pan

DETAIL B
SCALE 1 : 5

- Cut a hole for a junction box at the centered power knockout on the back of the fixture.
- Mount the fixture pan to the monuting surface using appropriate hardware (not provided).
- Tighten all the mounting hardware to fully secure the fixture pan.
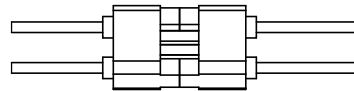
B. Connect Fixture Wiring

WIRING LEGEND		
BLACK	HOT	Line Voltage
WHITE	NEUTRAL	Line Voltage
GREEN	GROUND	
GRAY	DIMMING	0-10V DC
VIOLET	DIMMING	0-10V DC

- **Ensure power feed supply is OFF before wiring the fixture.**
- Wire the fixture to the incoming power supply using the provided quick disconnect clip as shown.
- For dimming option, refer to wiring legend above.
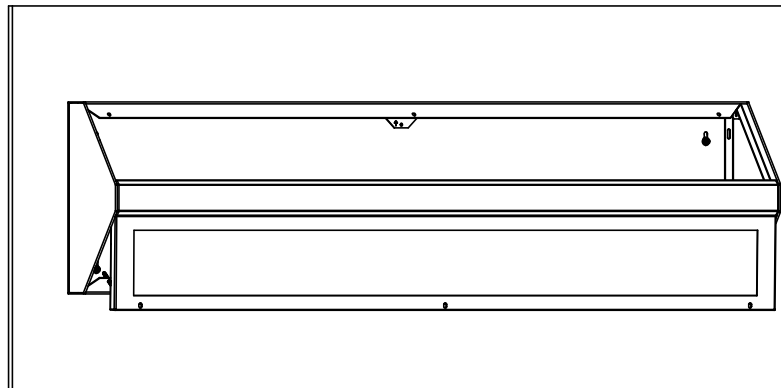- Use UL approved connectors only. Follow all local, state and national codes.

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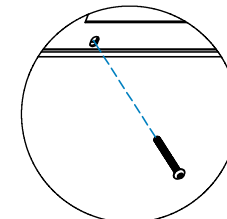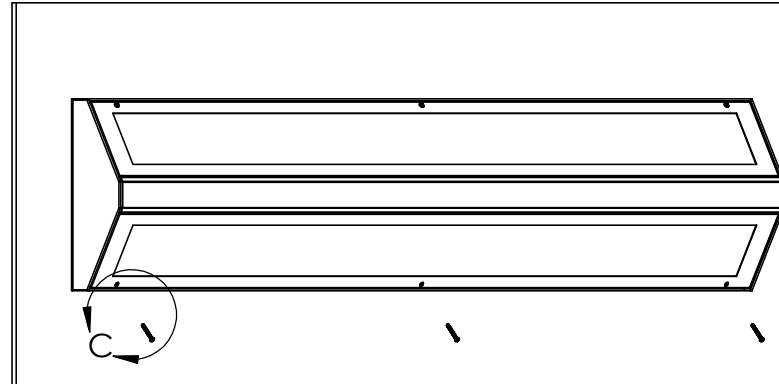**A. Reconnect Wiring Clips and Insert LED Pods**

RECONNECT

- Reconnect the orange wiring clips between the LED pods and the fixture.
- Insert the first LED pod to the mounted fixture pan. Ensure the fixture is oriented such that the holes for the 832 star torx pin screws are aligned with the fixture pan.

B. Secure LED Pods

C

DETAIL C
SCALE 1 : 5

- Swing the LED pod toward the mounted fixture pan and align the holes on the LED pod such that the 832 star torx pin screws can be inserted.
- Use the appropriate tooling to install the 832 star torx pin screws and ensure the LED pod is fully secured.
- Repeat for the opposite LED pod.
- Installation is now complete.