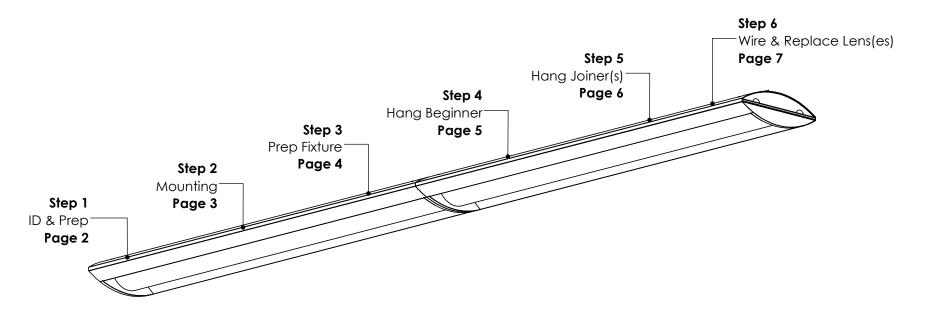


#### **WARNINGS**

- 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.



# Step 1 - Identification & Preparation

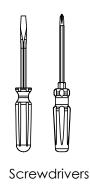


#### A. Identify Fixtures

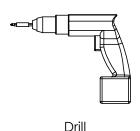
# SayliteLED Texas Fluorescents Reinvented PART# PLINLVxxLFxxWxxxxLDMVxxK VOLTAGE: 120-277V, 50/60HZ WATTAGE: XX MAX FLUX: XXXX LUMENS CCT: XXXX K DATE CODE: XX/XX/XX TYPE: XX

- 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**









Safety Glasses

- 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.

# **Step 2 -** Mounting & Suspension

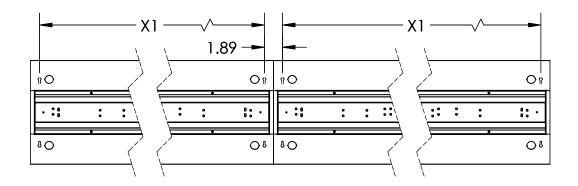


### Mounting

# Drywall or other hard surfaces - GT310/315 Hanging Kit\*

- Install hanging kits at mounting location(s).
- Ensure hanging kits 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**

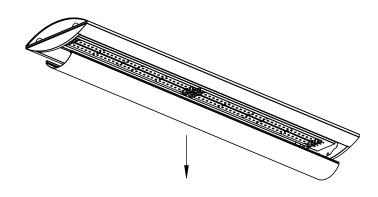
**X** = Mounting Dimensions

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

# Step 3 - Prepare for Fixture Mounting

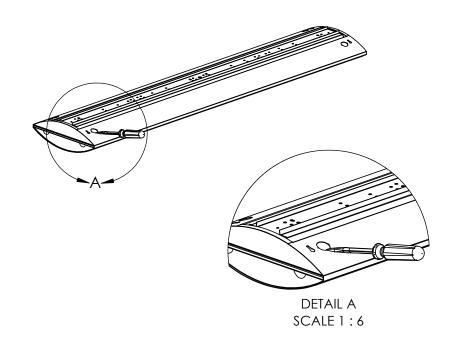


#### A. Remove the Fixture Lens(es)



- Uninstall the len(es) from the fixture(s) by gently squeezing the edge of the lens to release it from the inside flange of the fixture housing.
- Set uninstalled lens(es) aside in a safe location for later use.

#### B. Remove Power Knockout(s)

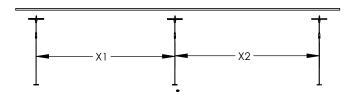


- Use a flat head screwdriver to remove 7/8" power knockout(s).
- Gently pry up on 7/8" knockout(s) to remove them from the fixture(s). For longer runs of fixtures, multiple knockout(s) may need to be removed.

# **Step 4 -** Hang Beginner Fixture

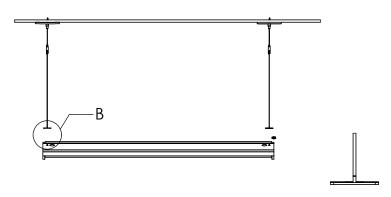


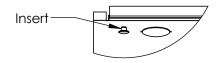
# A. Install Hanging Kits



- Install the hanging kits to the ceiling at the desired mounting locations.
- Ensure that hanging kits are properly secured.
- Refer to hanging kit installation guide for more information.

# B. Hang Beginner Fixture





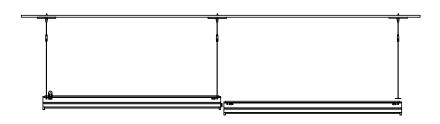
DETAIL B SCALE 1:3

- Hang beginner fixture from installed hanging kits.
- Insert the hanging kit toggle paddles into the keyholes located on top of the fixture as shown in Detail B.

**Step 5 -** Hang Joining Fixture(s)

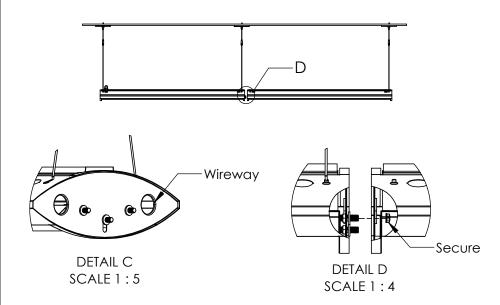


#### A. Hang Fixture Far End



- While supporting the the joining end of the fixture, hang the far end of the fixture on the installed haning kits.
- Insert the hanging kit toggle paddles into the keyholes on top of the fixture.
- Continue to support the joining end of the fixture until the next sub-step is completed.

#### B. Secure Fixture at Joint



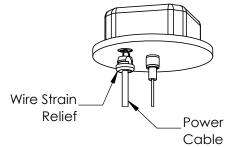
- Connect fixture wiring by pulling the joining cables thru the wireway holes shown in Detail C. Push the wiring connectors together until they click into place. Push the fixtures together at their joint until they are touching.
- From the under side of the fixtures, locate the pre-installed joiner bolts on the previously hung fixture. Secure the joining fixture by installing the provided lock nuts onto the joiner bolts. Tighten lock nuts 1/4 turn to ensure fixtures are secure.
- Repeat this step until all fixtures have been hung and secured.

# **Step 6 -** Wire to Power Feed and Replace Lens(es)



#### A. Wire Fixture(s) to Power Feed Supply

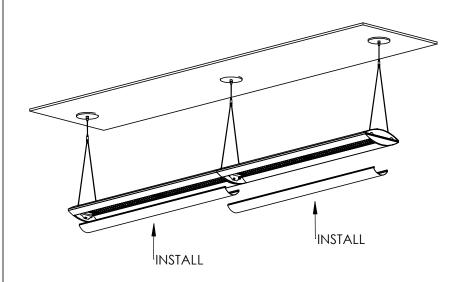




WIRING LEGEND		
BLACK	HOT	Line Voltage
WHITE	NEUTRAL	Line Voltage
GREEN	GROUND	
GRAY	DIMMING	0-10V DC
VIOLET	DIMMING	0-10V DC

- Wire fixtures 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.
- Insert the power cable into the wire strain relief, and push the wire strain relief into the canopy until it clicks into place.

#### B. Replace Fixture Lens(es)



- Replace the lens(es) removed from the fixtures in Step 3.
- Insert one side of the lens(es) to the inner flange of the fixture housing, then swing the opposite side of the lens up into the fixture housing.
- Gently squeeze the lens to insert the opposite sid eof the lens to the innfer flange of the fixture housing.
- Fixture installation is now complete.