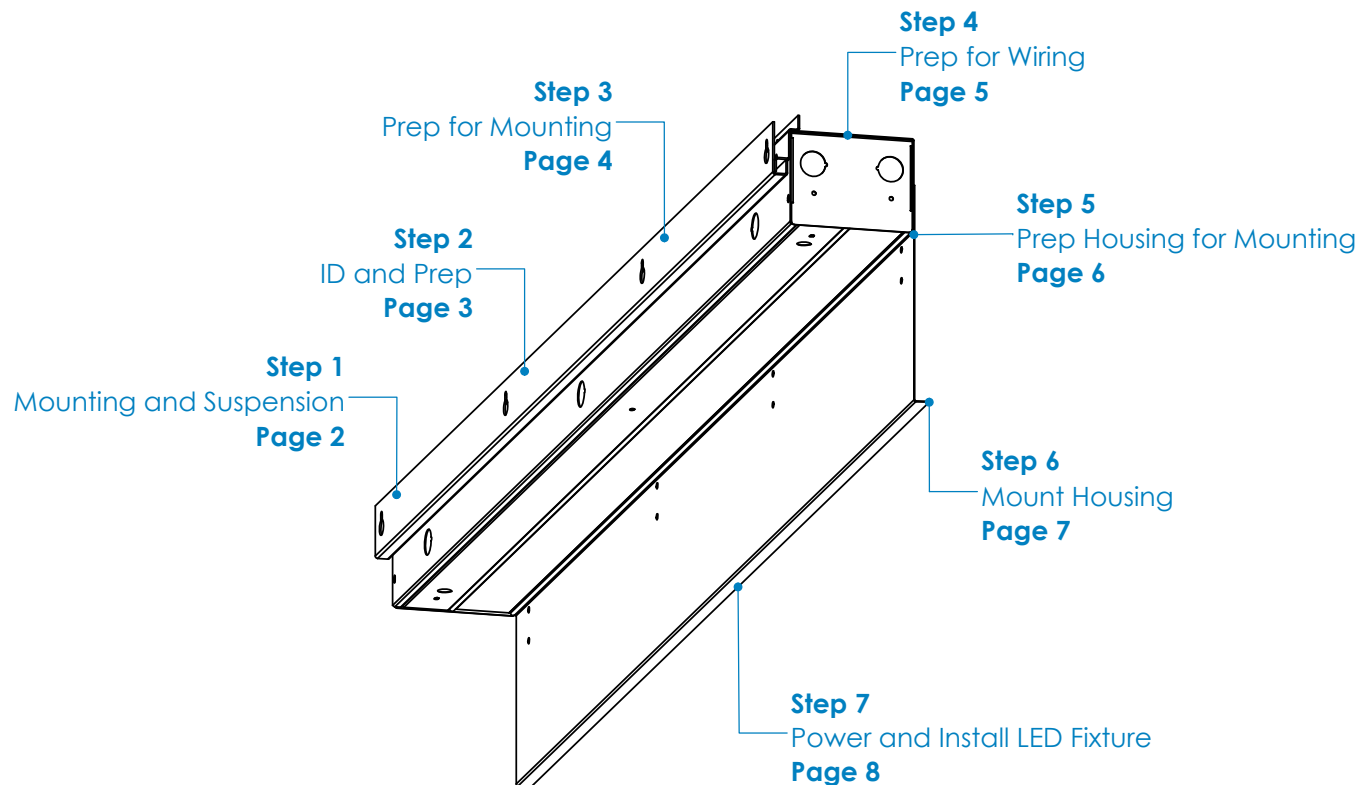


# PRL Installation Instructions

## Overview

### 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](http://www.saylite.com/warnings).



Your particular build may vary.

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# PRL Installation Instructions

## Step 1 - Mounting and Suspension

### Mounting Options

#### Drywall or other hard surfaces - Hook and Chain OR Threaded Rod

- Install chains at mounting locations.
- Ensure chains/hooks are secure.
- Prepare fixture for mounting.

#### OR

- Install 2x4 studs above where fixture will be mounted
- Install threaded rod to 2x4 studs at mounting locations
- Prepare fixture for mounting

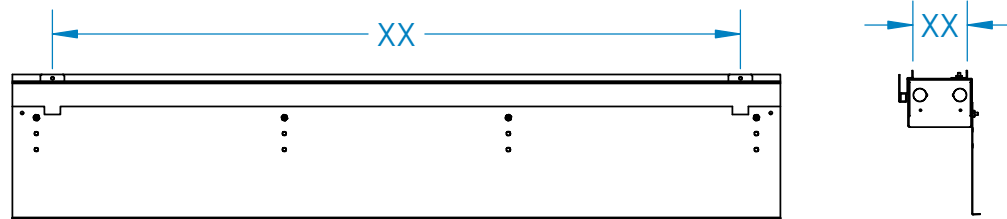
Other hard surfaces include: wood, sheet metal panels, steel beams, concrete or masonry. Use hardware appropriate for each surface and material type.

### Suspension Locations

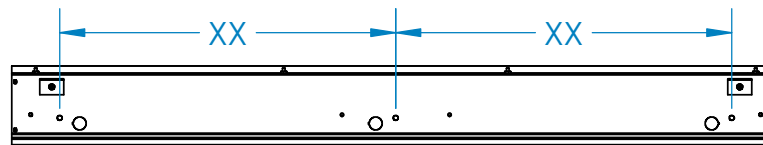
**X** = Suspension Dimensions

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

#### Hook and Chain Mounting



#### Threaded Rod Mounting



# PRL Installation Instructions

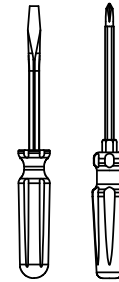
## Step 2 - Identification and Preparation

### A. Identify Fixtures

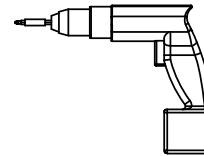
<b>SayliteLED</b> Texas Fluorescents Reinvented	
PART# PRLWxxSFxxLTxxWxxxxLDMV	
VOLTAGE: 120-277V, 50/60HZ	CCT: XXXX
WATTAGE: XX MAX	DATE CODE: XX/XX/XX
FLUX: XXXX LUMENS	TYPE: XX

- 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.

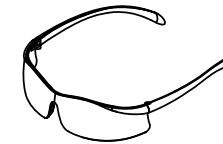
### B. Tools Needed



Screwdrivers



Drill



Safety Glasses



Nut Driver

- 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.

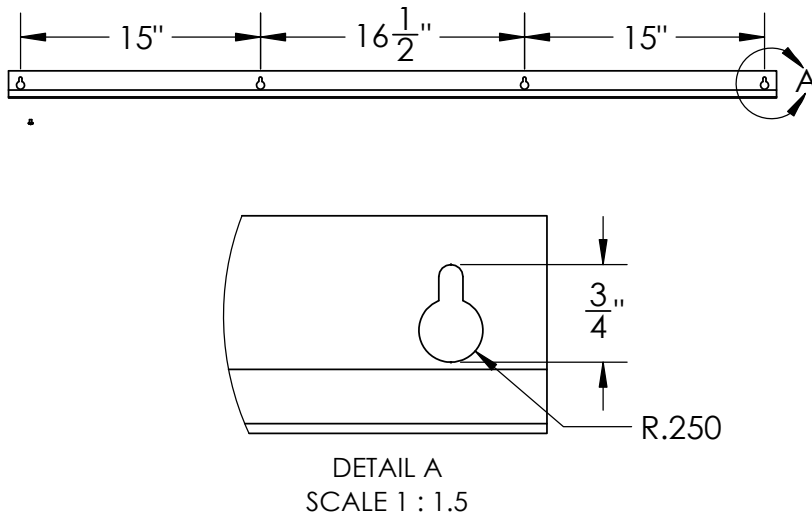
### Kitted Hardware

- 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.

## PRL Installation Instructions

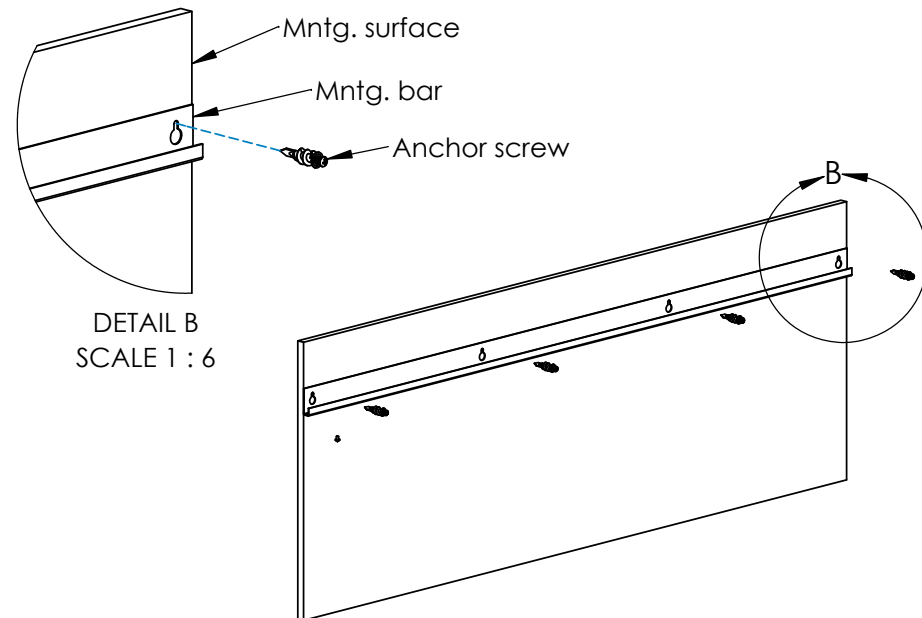
### Step 3 - Prepare for Mounting

#### A. Transfer Measurements



- Measure the keyways on the mounting bar, transfer the measurements to the mounting surface.

#### B. Secure to Wall

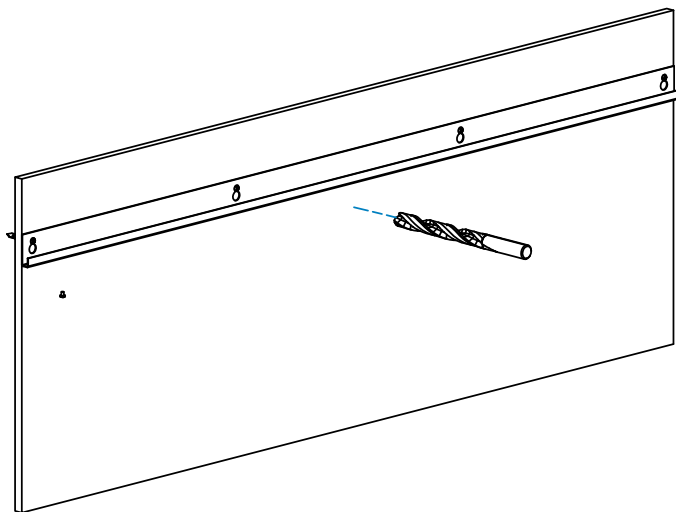


- Secure the mounting bar to the mounting surface using anchor screws (not provided).

## PRL Installation Instructions

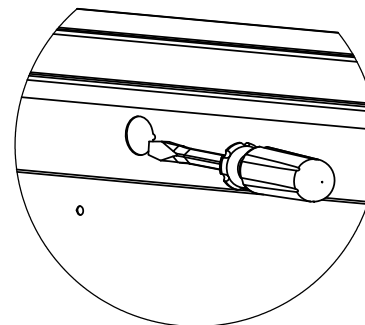
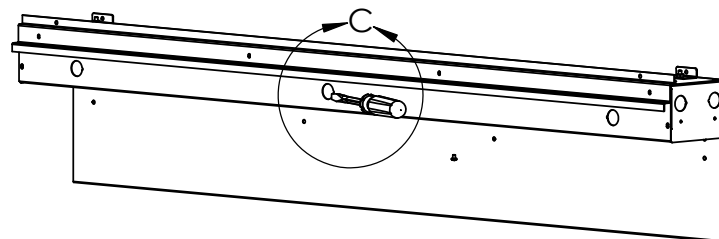
### Step 4 - Prepare for Wiring

#### A. Drill Hole for Wiring



- Using a 3/4" drill bit, drill a hole in the wall below the mounting bar to allow power supply wiring to pass thru.
- NOTE: Use caution when drilling into wall to prevent damaging components inside the wall.

#### B. Remove 7/8" Knockout



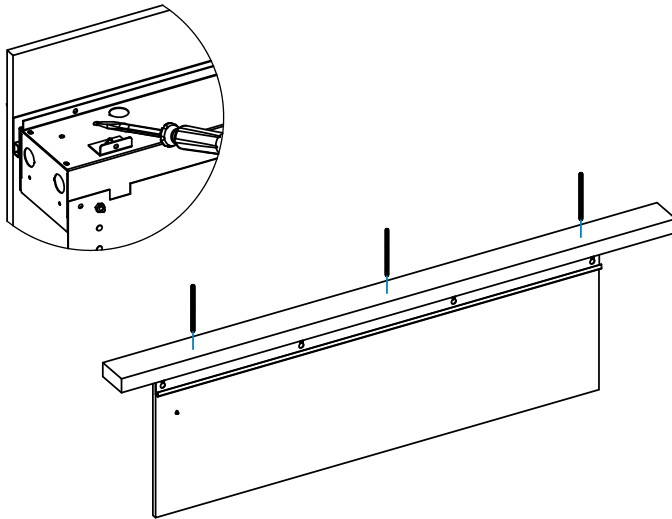
DETAIL C  
SCALE 1 : 4

- Use a gentle prying motion to remove the 7/8" knockout from desired location.

## PRL Installation Instructions

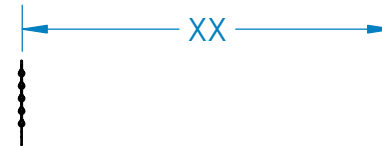
### Step 5 - Prepare Fixture for Mounting

#### A. Threaded Rod Mounting



- Prepare the fixture for mounting to threaded rods by first removing the 1/2" knockouts on the housing at the mounting locations.
- Next install a 2x4 stud above the fixture and drill the threaded rods thru the stud at each mounting location.
- Ensure that the threaded rods will reach thru the housing of the fixture.

#### B. Hook Mounting



- For hook and chain mounting, install the hook hanging kits at the mounting locations shown in step one.
- Ensure that chains are spaced accordingly and properly secured before mounting the housing.

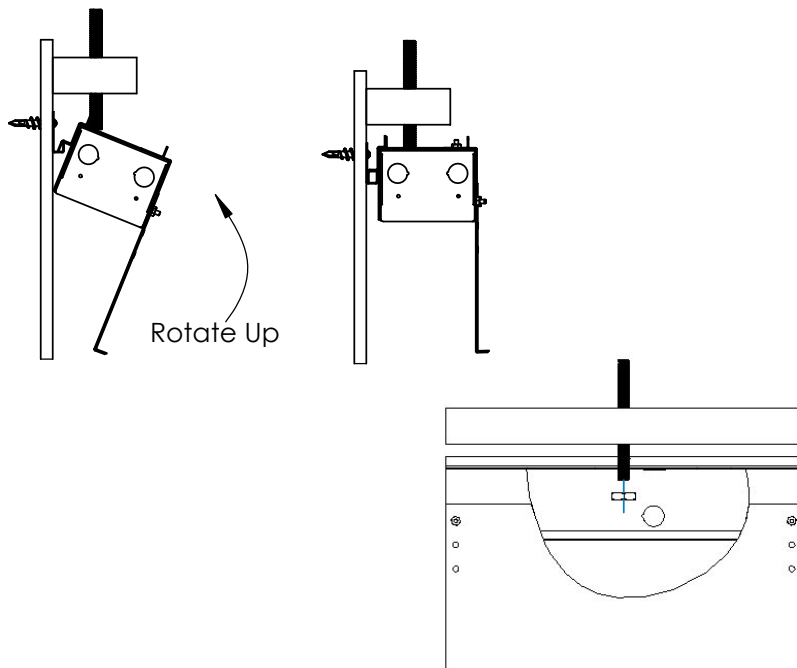
## PRL Installation Instructions

### Step 6 - Mount the Housing



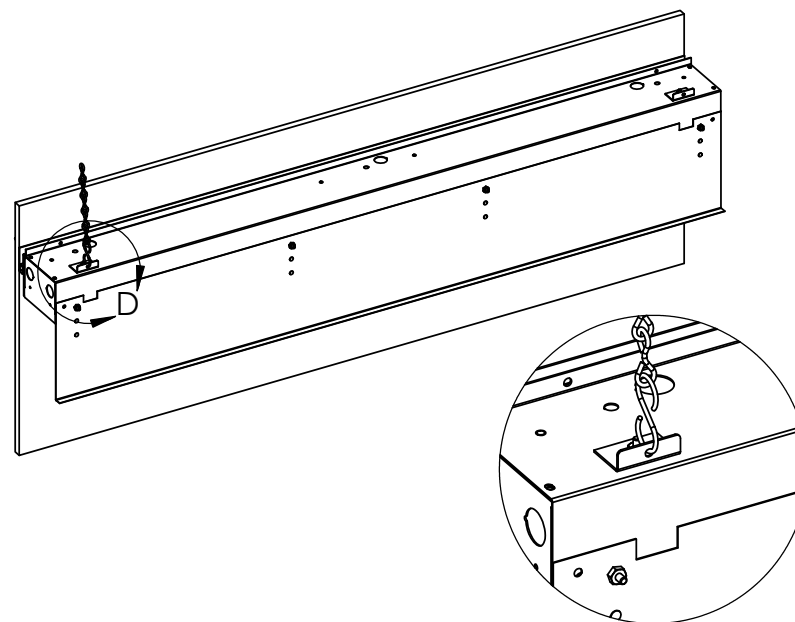
Texas Fluorescents Reinvented

#### A. Threaded Rod Mounting



- Install the housing to the wall bracket first, ensuring the lip of the bracket overlaps the mounting bar.
- Next rotate the housing up and insert the threaded rods thru the 1/2" knockouts.
- Use the provided hex nuts to secure the housing to the threaded rods. Overtightening will tilt the housing.

#### B. Hook and Chain Mounting



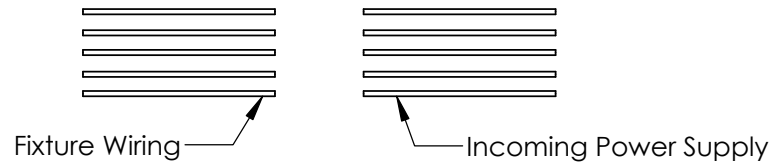
DETAIL D  
SCALE 1 : 4

- Install the housing to the hooks and place the housing wall bracket lip over the lip of the mounting bar bracket.

## PRL Installation Instructions

### Step 7 - Power and Install LED Fixture

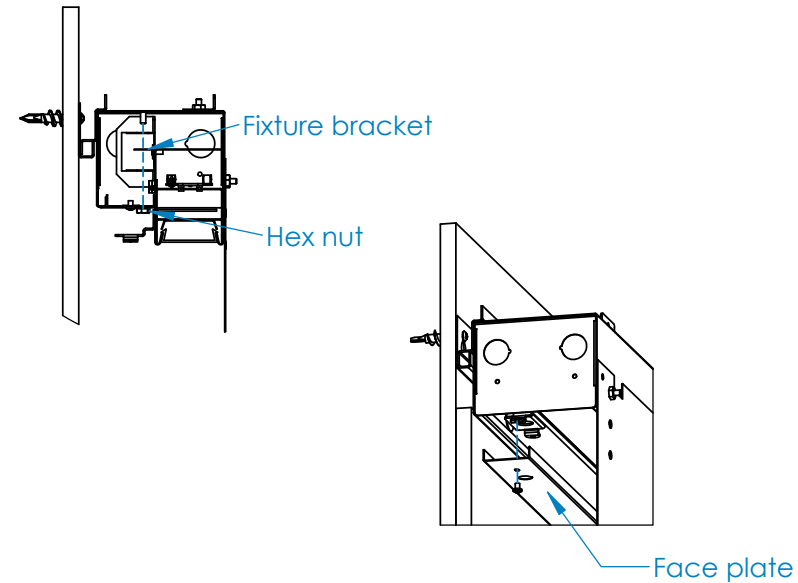
#### A. Connect Fixture Wiring



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

- Wire fixture to the incoming power supply. For dimming option, refer to wiring legend above.
- Use UL approved connectors only. Follow all local, state and national codes.

#### B. Second Sub-step



- Install the LED fixture to the housing. Align the 4 brackets shown with the housing studs located inside the housing.
- LED fixture should NOT be pre-installed, and will 'click' into place when fully inserted.
- Secure the LED fixture with provided hex nuts and then install the face plate to the LED fixture.
- Installation is now complete.