Saylite

Texas Fluorescents
Reinvented

Series SLP

LED Low Profile Pendant

Saylite introduces LED low profile Direct/Indirect rectilinear Lighting that can be pendant, surface and wall mounted individually. Ideal for general lighting applications in both commercial and residential applications for circulation spaces, high impact areas and kitchen islands and home offices. The versatility and clean styling makes this an ideal choice in many applications.

CONSTRUCTION

Powder coated white aluminum extrusion with white interior and cast aluminum end plates. The diffuser / lens is a smooth frosted acrylic. Available in 4 and 8 foot nominal lengths.

MOUNTING

Pendant mount, surface mount or wall

DIMENSIONS

48L - 48"L x 7.60"W x 1.90"H
96L - 96"L x 7.60"W x 1.90"H

FEATURES & BENEFITS

- Available in pendant, surface and wall mount
- Low profile 1.90"H
- Exceptionally well into low ceiling environments
- CRI >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Power factor >0.99
- 5 year warranty

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CATALOG#:

PROJECT:

TYPE:

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ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

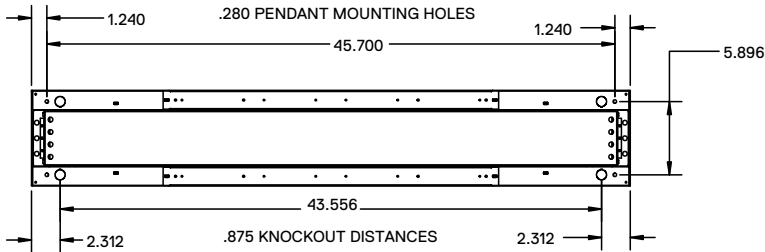| SERIES		LENS		LENGTH			WATTAGE* & LUMENS*		DRIVER		COLOR/CRI**	
SLP Pendant/surface mount		**FR**	Frosted Lens	**48L**	48"	Down Light Only	**S24W2700L**	24 Watts 2700 Lumens	**DMV**	0-10V Dimming	**30K**	3000K 80 CRI
SLW Wall Mount		**MW**	Matte White				**S48W5400L**	48 Watts 54 Lumens	**D1MV**	0-10V Dimming (dim to 1%)	**35K**	3500K 80 CRI
SLF Surface mount (requires surface mount bracket) See installation instructions for details						Up and Down	**US12WD24W**	Uplight 12 Watts Downlight 24 Watts 3600 Lumens			**40K**	4000K 80 CRI
							US18WD36W	Uplight 18 Watts Downlight 36 Watts 5400 Lumens			**50K**	5000K 80 CRI
				96L	96"	Down Light Only	**S48W5400L**	48 Watts 5400 Lumens			**930K**	3000K 90 CRI
							S96W10800L	96 Watts 10800 Lumens			**935K**	3500K 90 CRI
						Up and Down	**US24WD48W**	Uplight 24 Watts Downlight 48 Watts 7200 Lumens			**940K**	4000K 90 CRI
							US36WD72W	Uplight 36 Watts Downlight 72 Watts 10800 Lumens			**950K**	5000K 90 CRI

	FINISH		OPTIONS
WH	White	**HC4015WWH**	Cable kit with 4' cable & 5 wires power feed/cable incl., white cord and white canopy (included power feed and non-power feed)
SL	Silver	**HC401WHNPF**	Cable kit with 4' cable & white canopy, non-power feed (non-power feed only)
RD	Red	**HC4025WWH**	Cable kit with 12' cable & 5 wires power feed/cable incl., white cord and white canopy (included power feed and non-power feed)
IN	Iron	**HC402WHNPF**	Cable kit with 12' cable & white canopy, non-power feed (non-power feed only)
BK	Black		

Note:
*Programmable LED drivers allow custom configured wattages and corresponding lumens.
** Consult factory for 90 CRI 5000K availability.
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.
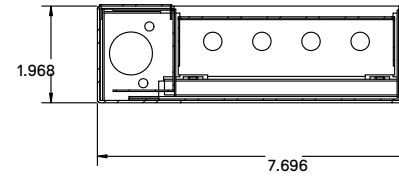
![Saylite logo] **Saylite**
Texas Fluorescents
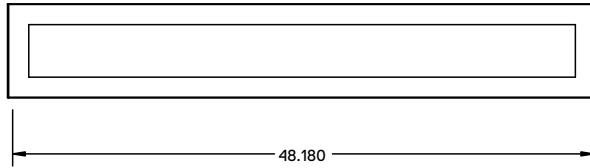Reinvented

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DRAWINGS & IMAGES

4 ft. - Pendant Mount

Back
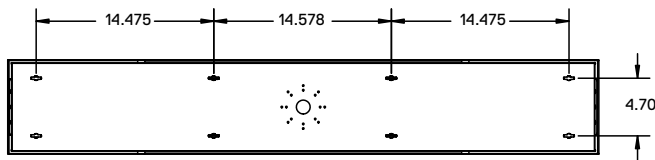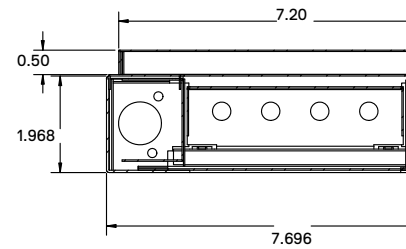
1.240 .280 PENDANT MOUNTING HOLES 1.240
45.700
5.896
43.556
2.312 .875 KNOCKOUT DISTANCES 2.312

End

1.968
7.696

Top

48.180

4 ft. - Surface Mount

Back

14.475   14.578   14.475
4.70

End

7.20
0.50
1.968
7.696

Side

47.528
48.180

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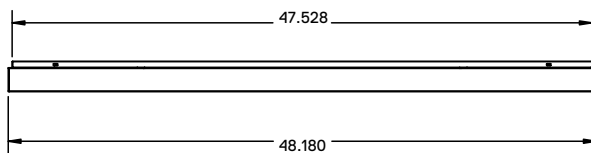
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Wall Mount

Side

WALL BRACKET MOUNTING DISTANCES

2.101 43.979 2.101

4.090 20.000 20.000 4.090

.875 KNOCKOUT DISTANCES

Top

48.180

1.000
BRACKET
WIDTH

End

7.696
FIXTURE WIDTH

1.996

.500

BRACKET DEPTH, SCREW TO
WOODEN STUD,DRYWALL
AROUND THE BRACKET

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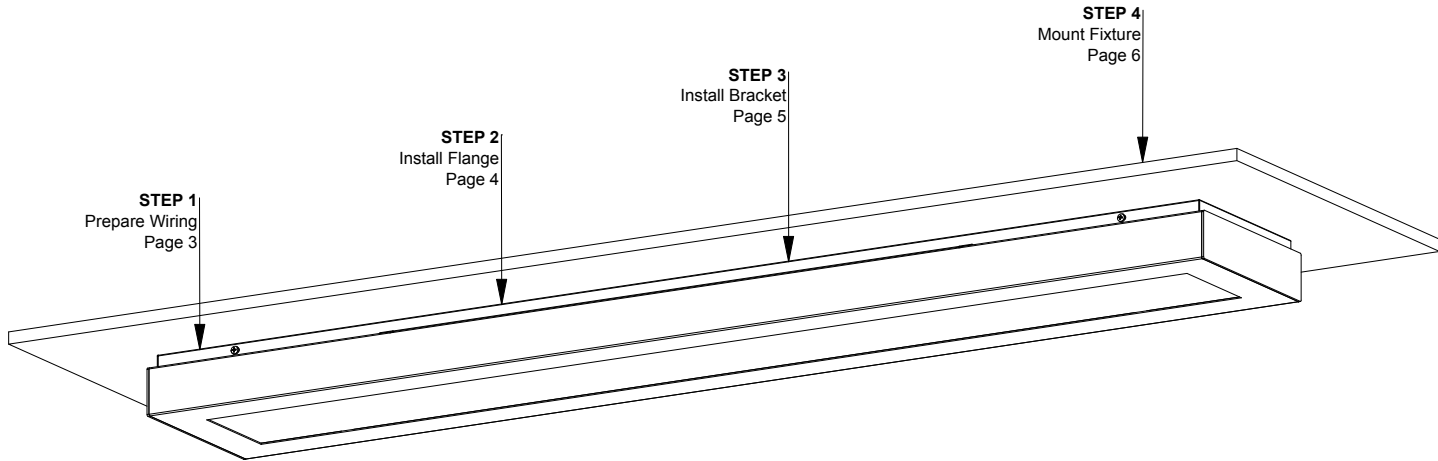LED Low Profile Pendant
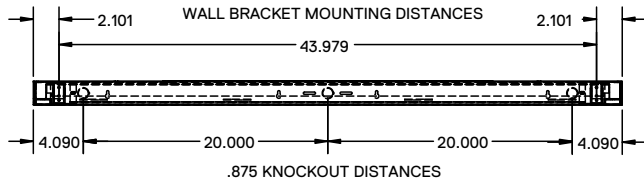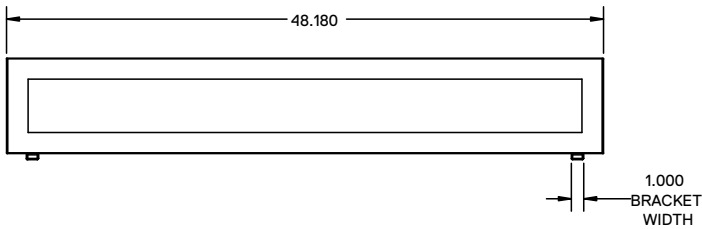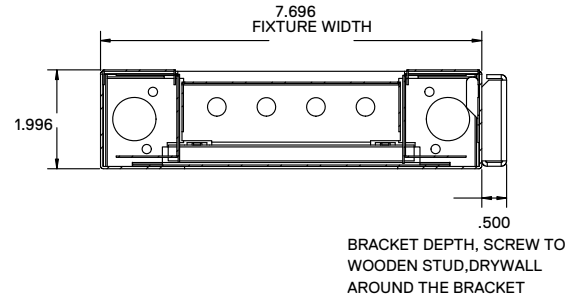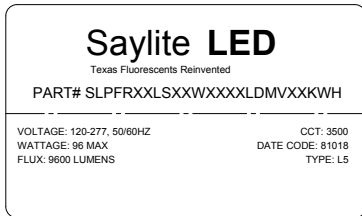
SLP-Surface Installation Instructions

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.

STEP 4
Mount Fixture
Page 6

STEP 3
Install Bracket
Page 5

STEP 2
Install Flange
Page 4

STEP 1
Prepare Wiring
Page 3

SLP-Surface Installation Instructions

Preparation - Tools/Parts Identification

A. Identify Fixtures

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PART# SLPFRXXLSXXWXXXXLDMVXXKWH

VOLTAGE: 120-277, 50/60HZ	CCT: 3500
WATTAGE: 96 MAX	DATE CODE: 81018
FLUX: 9600 LUMENS	TYPE: L5

B. Tools Needed

Screwdrivers   Drill   Safety Glasses

- Use labels found on the box and inside 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.
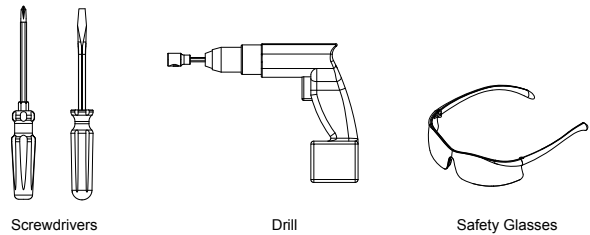
- Always use proper safety equipment when installing fixtures.
- Tools shown are recommended for standard install. Tools needed may vary based on actual install location conditions.
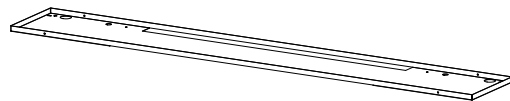
C. Identify Parts

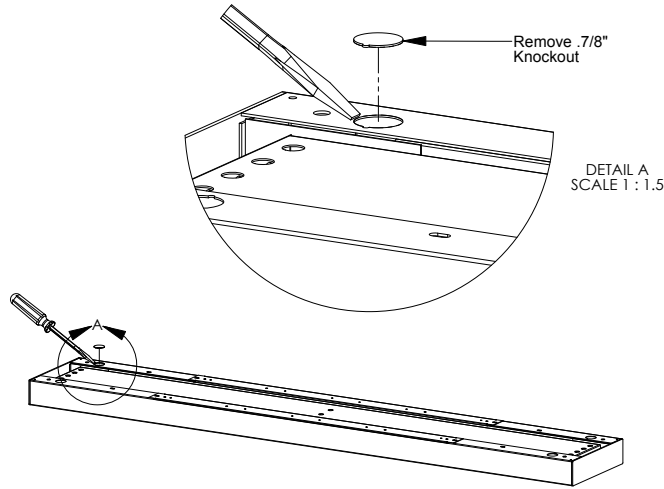Machine Screw
(By Others)

TEK Screw
(By Others)

SLP Surface Mount Bracket
PN: SLPSMBRKT48IN
SLPSMBRKT96IN

- Read entire install instructions before beginning installation.
- Unpack all components and arrange in order of install steps.
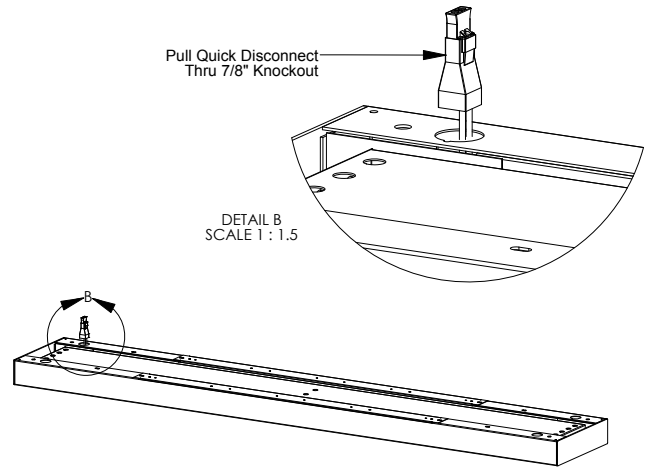- For help with installation, please contact us at www.saylite.com or call us at (972) 247-3171.

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SLP-Surface Installation Instructions

Step 1 - Prepare Wiring

A. Remove Knockout

Remove .7/8"
Knockout

DETAIL A
SCALE 1 : 1.5

A

• Using a flat tip screwdriver, pry the knockout from the fixture.

B. Pull Wiring

Pull Quick Disconnect
Thru 7/8" Knockout

DETAIL B
SCALE 1 : 1.5

B

• Locate the wiring quick disconnect inside the wiring channel.
• Pull the wiring thru the knockout, and leave exposed.
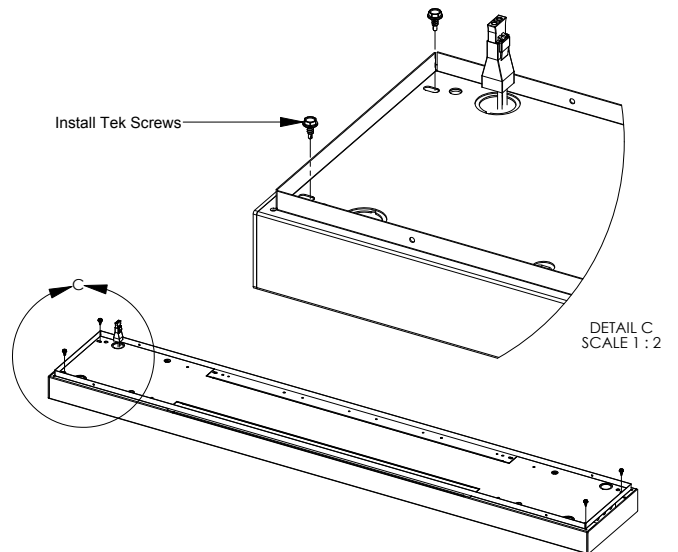
SLP-Surface Installation Instructions

Step 2 - Install Flange

A. Line Up Flange
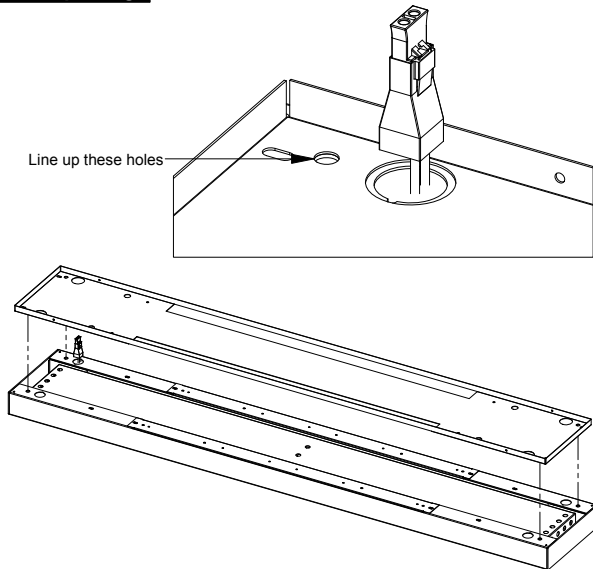
Line up these holes

• Line up the mounting flange to the back of the fixture.
• Pull the wiring thru the hole in the mounting flange as shown.
• Use the guide holes shown to ensure proper alignment of the flange. The holes should match up.
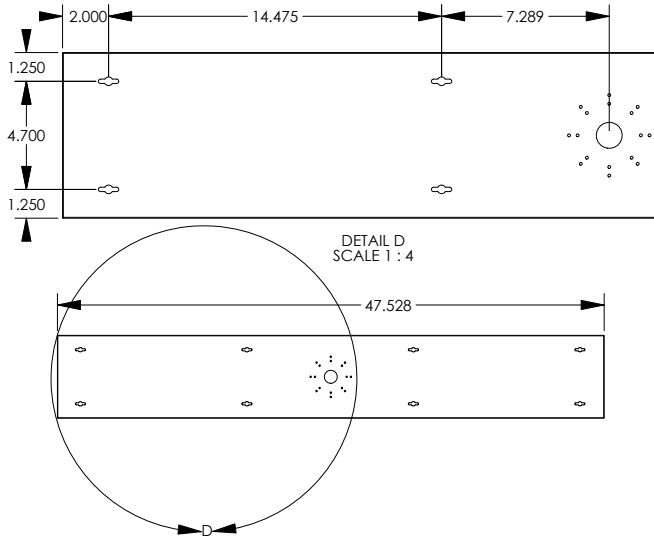
B. Secure Flange

Install Tek Screws

DETAIL C
SCALE 1 : 2

C

• Secure the mounting flange to the fixture by installing (4) TEK screws
  to the oblongs shown above.

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SLP-Surface Installation Instructions

Step 3 - Install Bracket

A. Transfer Dimensions

DETAIL D
SCALE 1 : 4

- Transfer the dimensions of the mounting keyways above to the mounting surface.
- **Note:** The dimensions are mirrored on both sides of the mounting bracket.
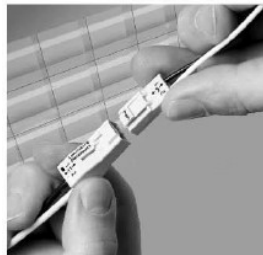
B. Secure Bracket

Secure Tek Screws
To Keyway
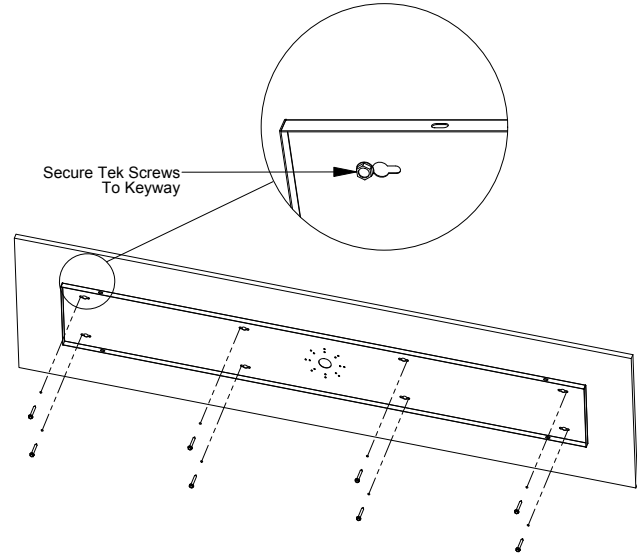
- **Note:** The mounting bracket must be installed to a structurally secure surface.
- Note: Additional bracing may be needed before mounting bracket.
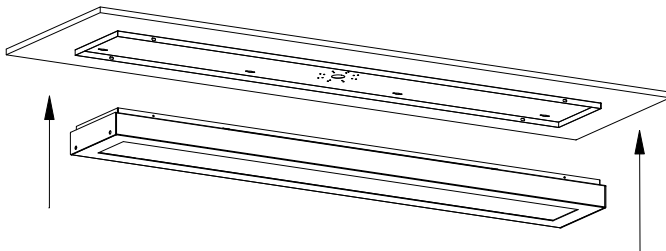- Secure the mounting bracket to the mounting surface as shown.

SLP-Surface Installation Instructions

Step 4 - Mount Fixture

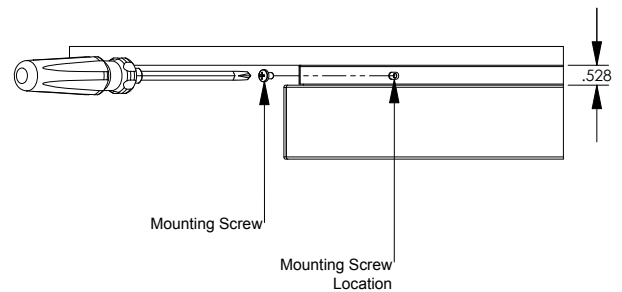**A. Line Up With Bracket**

Make Secure Connection

- Using the quick clip, wire the fixture to the incoming following all local, state and national codes.
- Line the fixture up with the installed mounting bracket as shown.

B. Secure Fixture

Mounting Screw

Mounting Screw
Location

- Using a long screwdriver, install (4) mounting screws around the perimeter of the fixture.
- Test that the fixture is mounted securely.
- Install is now complete.