



## Q-TRAN LUME-01 Fully Encapsulated Flexible Fixture Instruction Manual

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Q-TRAN LUME-01 Fully Encapsulated Flexible Fixture



**ATTENTION: Please read all instructions BEFORE installation**

- Product to be installed by a licensed electrician – Field modifications void warranty
- Use only with Class 2 power supply unit — Compatible for use with Q-Tran power supplies
- Surface mount or recessed in millwork
- Not rated for walkover
- Input Voltage: 24VDC

- Diagrams for representation only and not to scale.

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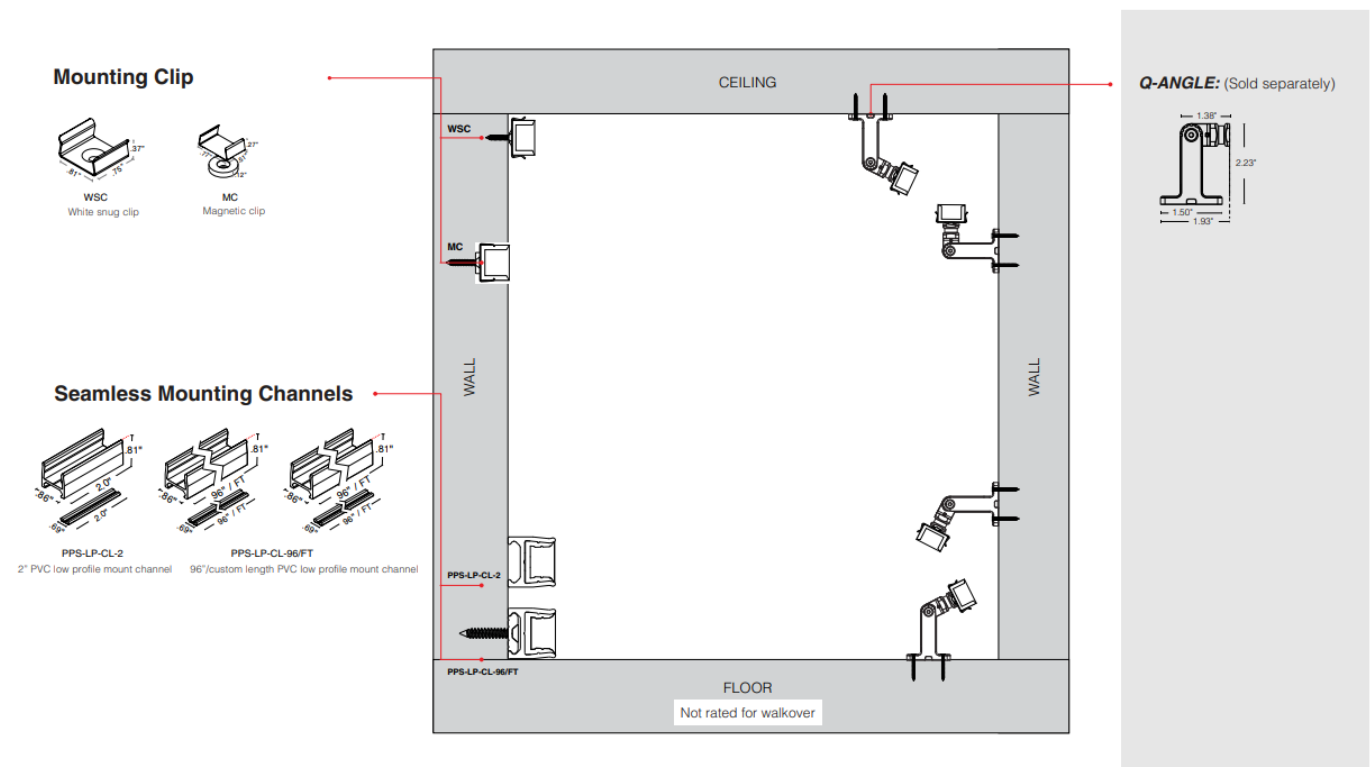
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## METHODS OF INSTALLATION

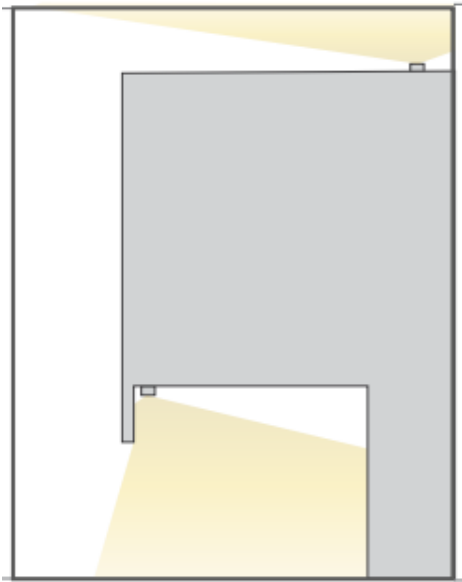


## Mounting Method

- WSC (page 6)
- MC (page 7)
- PPS-LP-CL-2 (page 8)
- PPS-LP-CL-96 & PPS-LP-CL-FT (page 9)

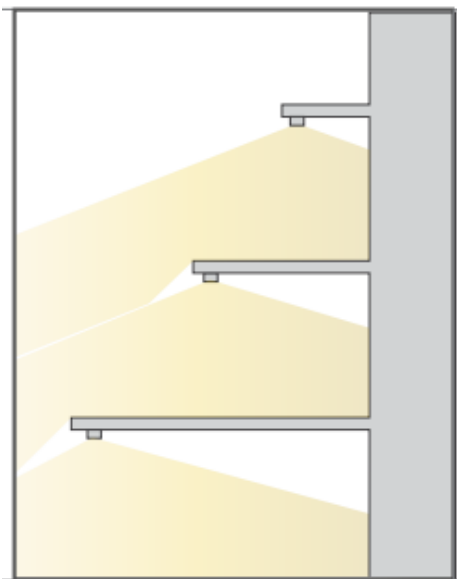
## Cove, Under & over cabinet:

Ideal for office, retail, hospitality, education, laboratory, and residential.



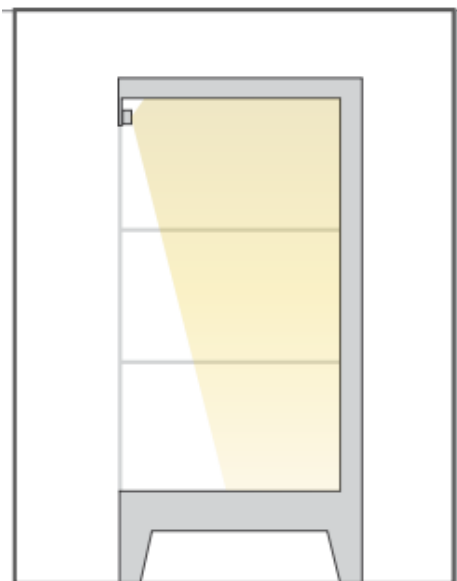
**Shelf:**

Ideal for office, retail, hospitality, education, laboratory, and residential.



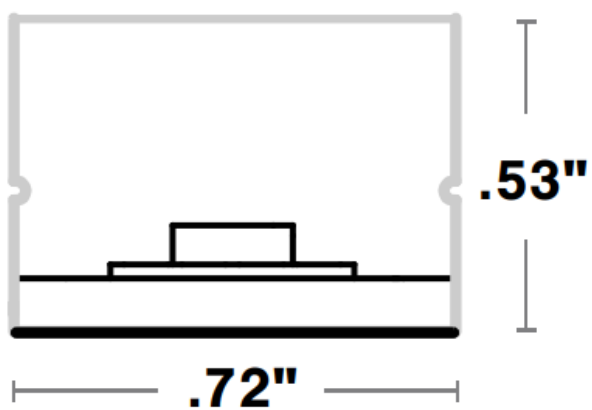
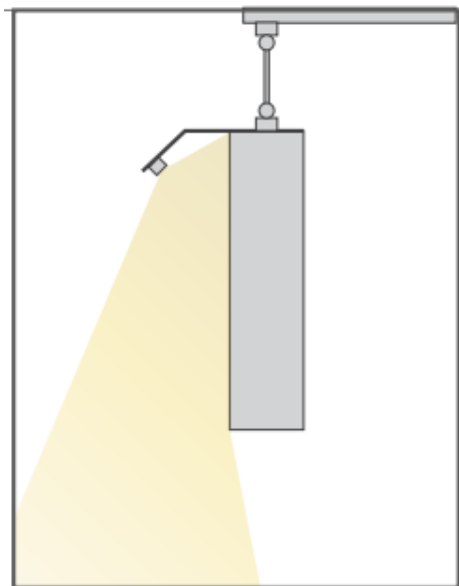
**Display cabinet:**

Ideal for retail and hospitality



**Signage:**

Ideal for lobby, retail, hospitality, institutional, and transportation.



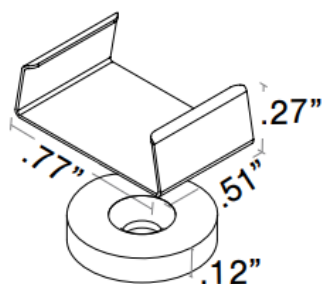
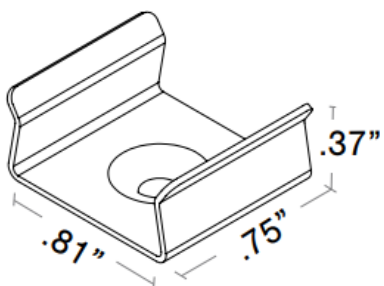
LUME-01 Profile

COMPONENTS & HARDWARE

## MOUNTING CLIP & MOUNTING CHANNEL

WSC

MC



White snug clip

Magnetic clip (Cove use only)

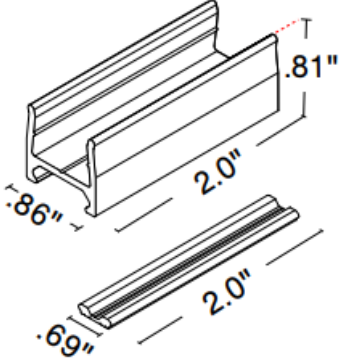
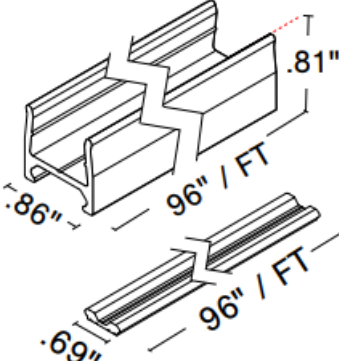
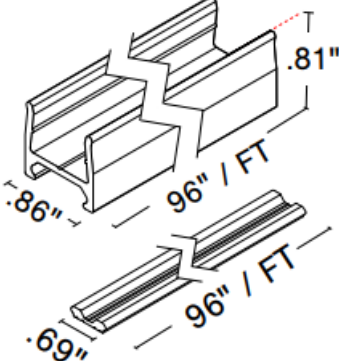
Included

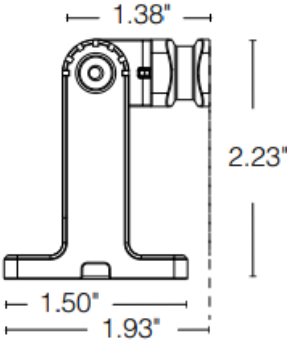
Included

- #6 Flat Screw (one provided for each clip)

- #6 Flat Screw (one provided for each clip)

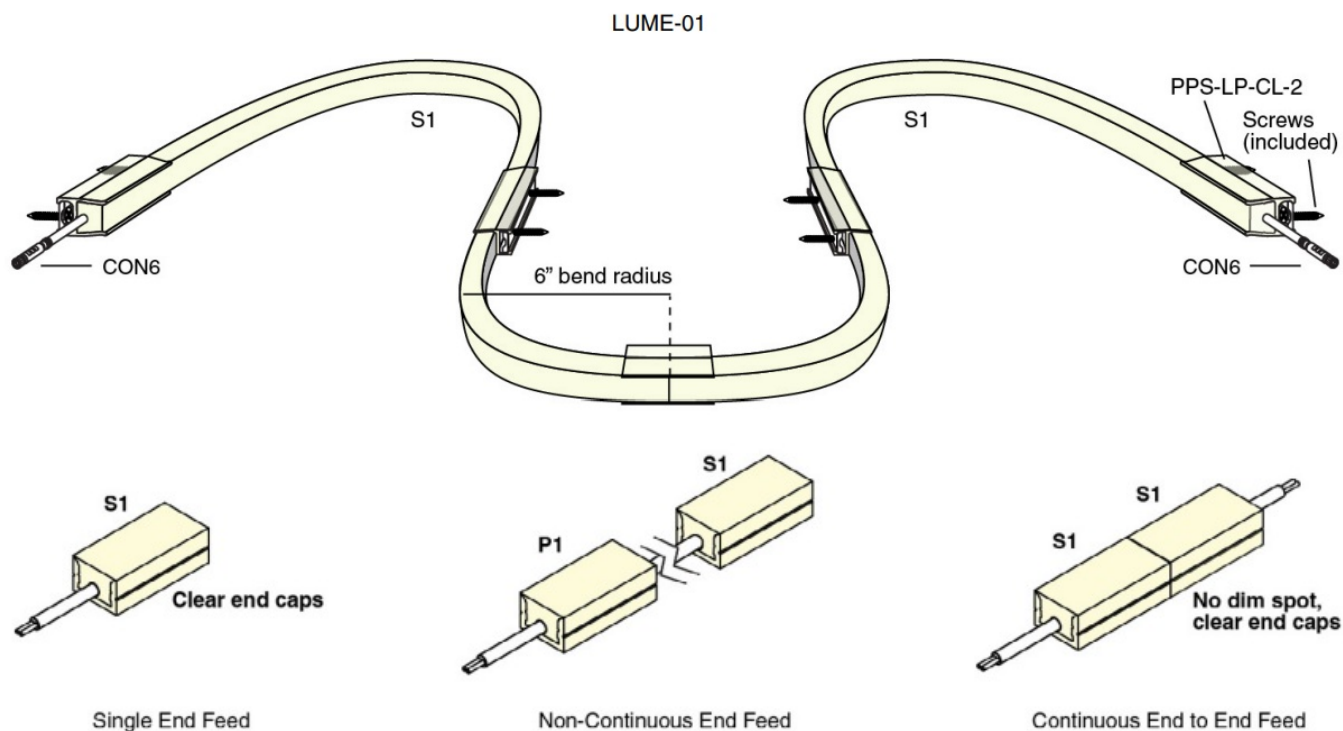
## SEAMLESS MOUNTING CLIP & SEAMLESS MOUNTING CHANNEL

PPS-LP-CL-2	PPS-LP-CL-96	PPS-LP-CL-FT
		
Low profile PVC mounting clip	Low profile PVC channel	Low profile PVC channel
Included	Included	Included
<ul style="list-style-type: none"> <li>• #8 flat head screw (1 screw for every 16")</li> <li>• No wireway</li> </ul>	<ul style="list-style-type: none"> <li>• #8 flat head screw (1 screw for every 16")</li> <li>• No wireway</li> </ul>	<ul style="list-style-type: none"> <li>• #8 flat head screw (1 screw for every 16")</li> <li>• No wireway</li> <li>• Custom length</li> </ul>

<b>ACCESSORIES SOLD SEPARATELY</b>	
Q-ANGLE; sold in pairs	
	
Q-ANGLE	
Included	
<ul style="list-style-type: none"> <li>• 4 SS #6×1.25" Flat head wood screws</li> <li>• 2 SS 4-40 Flat head clip screws</li> <li>• 2 SS 6-32 Fillister screws</li> </ul>	

NOTES:	
MOUNTING CLIP	SEAMLESS CLIP
<ul style="list-style-type: none"> <li>• 2 white snug clips provided per first 12", 1 for each additional 12". Other mounting styles incur additional charge, see price guide for details</li> </ul>	<ul style="list-style-type: none"> <li>• PPS-LP-CL-2to join two fixtures together</li> <li>• PPS-LP-CL-96/FT to support the fixtures</li> <li>• PPS-LP-CL-FT is to be cut at Q-Tran to requested length</li> </ul>

**CONTINUOUS WIRING CONFIGURATION OPTIONS**



Review wire method to ensure clean installation prior to mounting finished fixture.

**NOTE:** Additional wire methods include:

**S1:** Connector/Wire Input only

**P1:** Connector/Wire Input and Output

## SURFACE MOUNTING METHOD

### SURFACE PREPARATION

#### 1. Temperature and environmental concerns

- Ideal application environment is 70-100°F in 50% humidity or less.
- Minimum application temperature: 50°F
- This temperature and humidity should be maintained for 72 hours after application for maximum holding force.



**1**



70-100°F



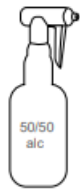
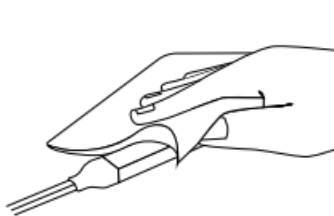
50% humidity  
or less



72 hrs

2. Using a 50/50 alcohol mix, thoroughly clean the backside of the fixture and the surface area where fixture will be installed. Allow 5 minutes to dry.

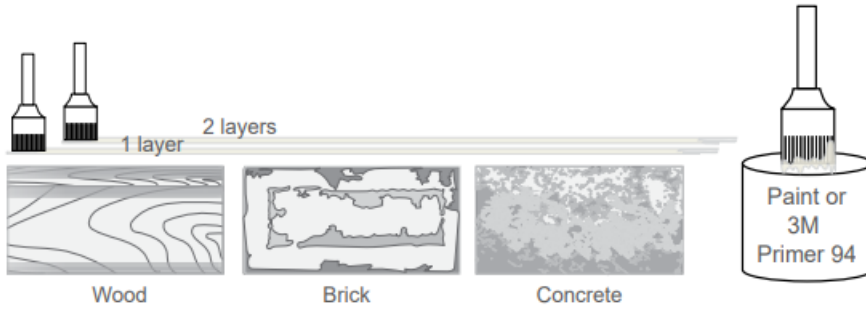
**2**



5 mins

3. Using a 50/50 alcohol mix, thoroughly clean the backside of the fixture and the surface area where fixture will be installed. Allow 5 minutes to dry.

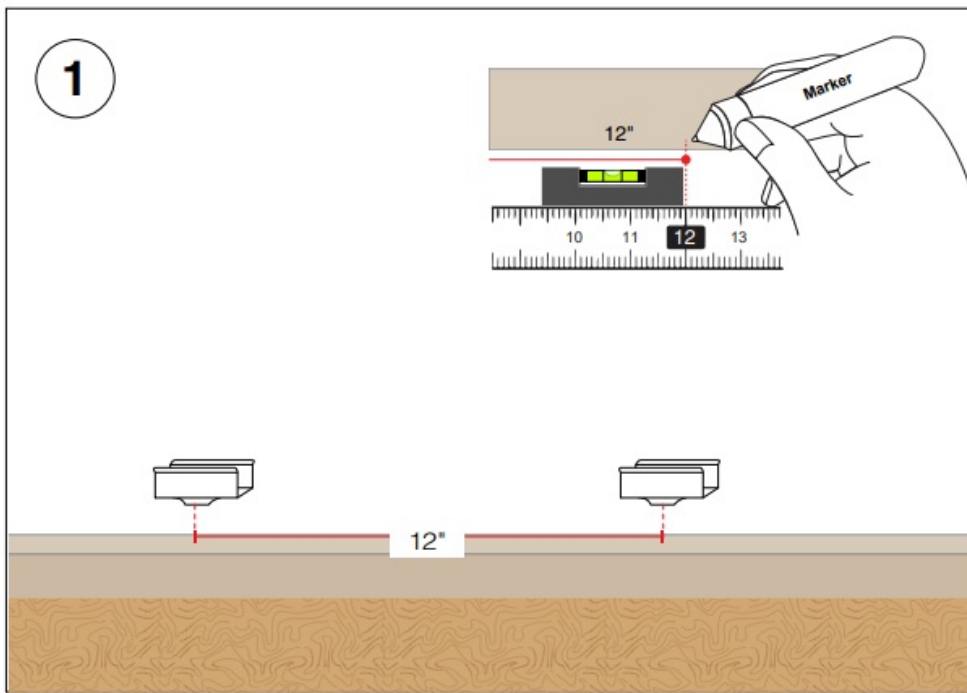
3



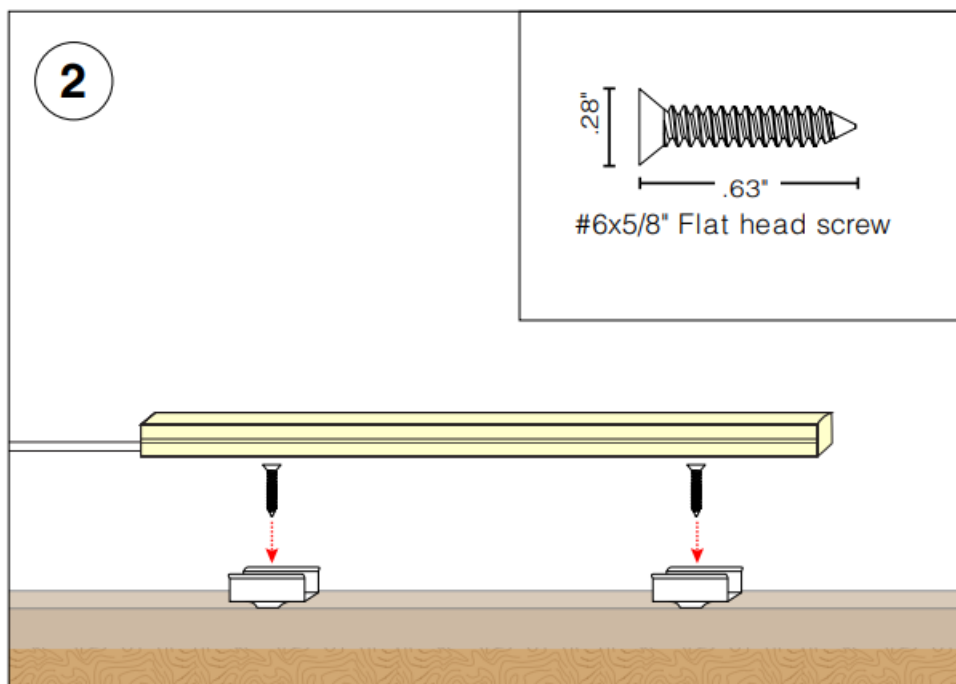
MATERIALS	SUGGESTED EPOXIES
Concrete, Stone, Cinderblock, Metal, and Brick	Loctite Metal and Concrete Two-Part Epoxy
BS, Fiberglass, Plastic, and PVC	Loctite Plastic Two-Part Epoxy
Tile, Wood, Ceramic, Glass, or Metal	Loctite Clear Two-Part Epoxy
All Purpose	Strong Stik

#### SURFACE MOUNTING METHOD: WHITE SNUG CLIP

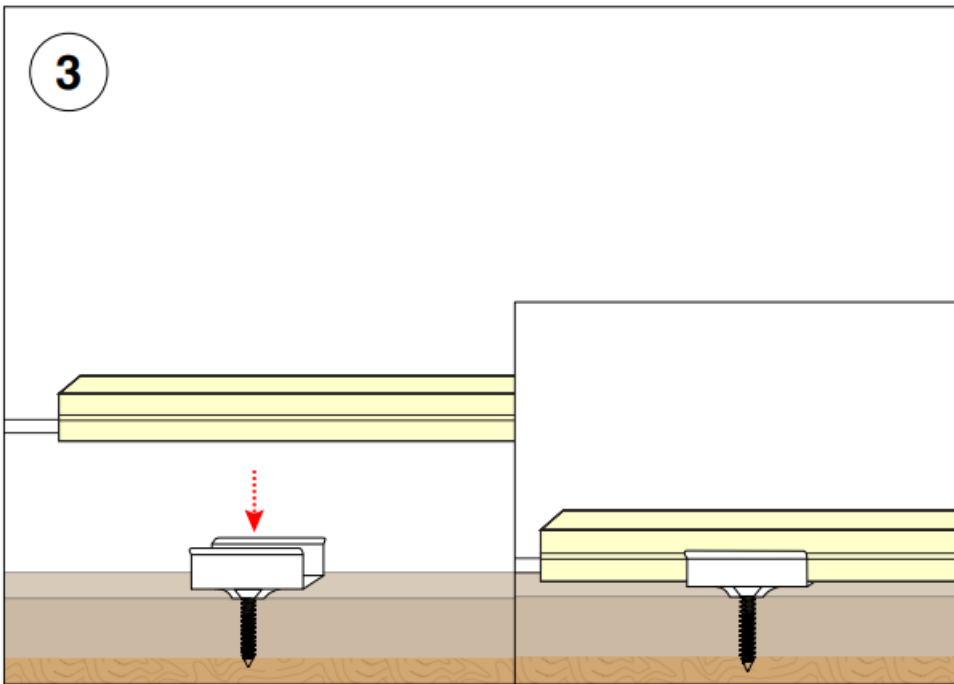
- 2 clips provided per first 12", 1 for each additional 12"
1. Determine the fixture(s) location and positioning on desired surface; evenly distribute clips. Make any necessary reference markings to indicate where each clip is to be secured in place. Recommended every 12".



2. • Secure clips using the #6 flat head hardware provided
- Ensure the screw head is flush with the clip's base.



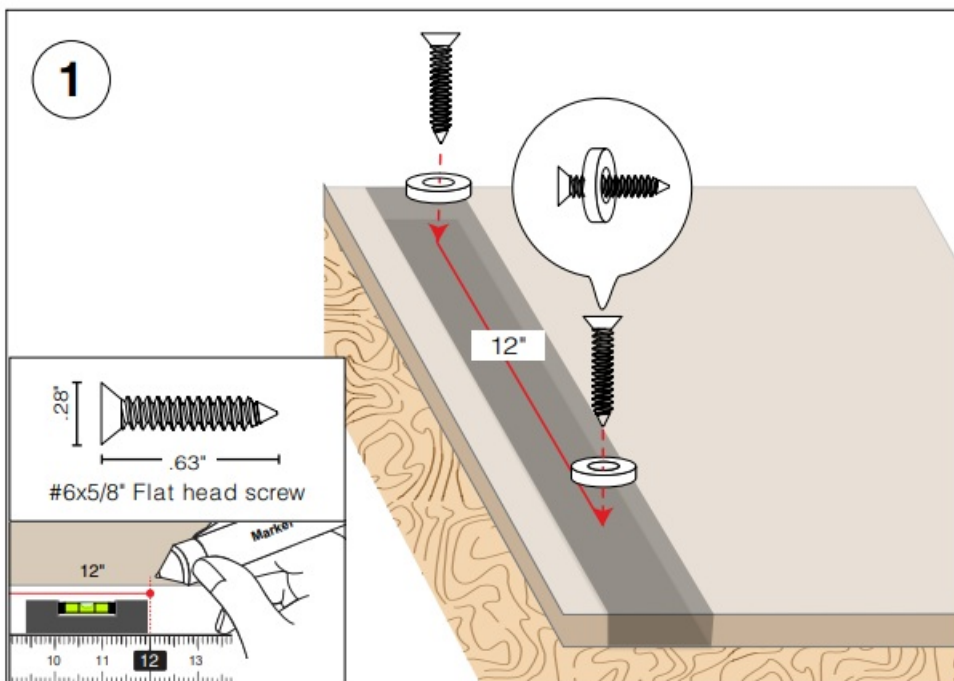
3. Snap fixture onto clips.



### MOUNTING METHOD: MAGNETIC CLIP

- 2 clips provided per first 12", 1 for each additional 12"

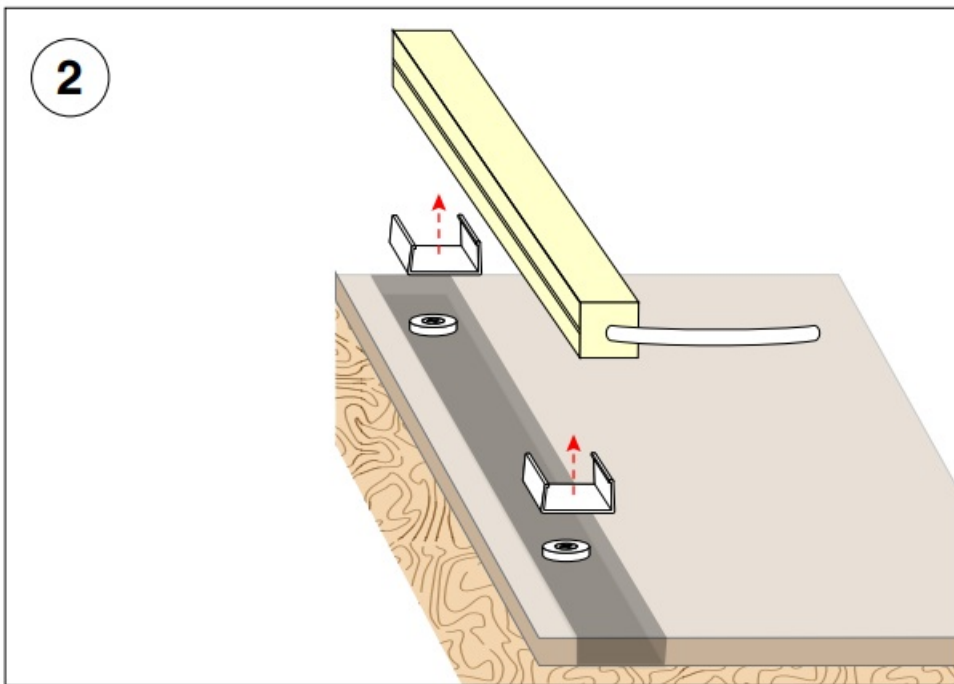
1. Determine the fixture(s) location and positioning on desired surface; evenly distribute clips. Make any necessary reference markings to indicate where each clip is to be secured in place. Recommended every 12".



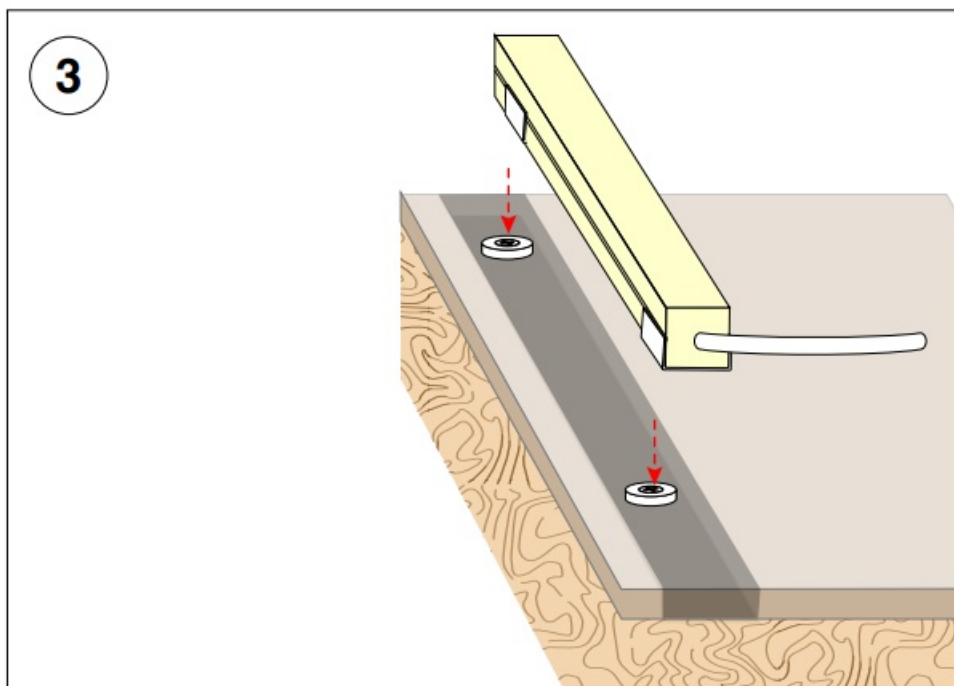
2. Attach clips to fixture matching magnet distances.

**NOTE:** Flat head screw type is dependent on surface/application material.

Alternative flat head screws may be required. Refer to the surface material manufacturer for suggested screw type.



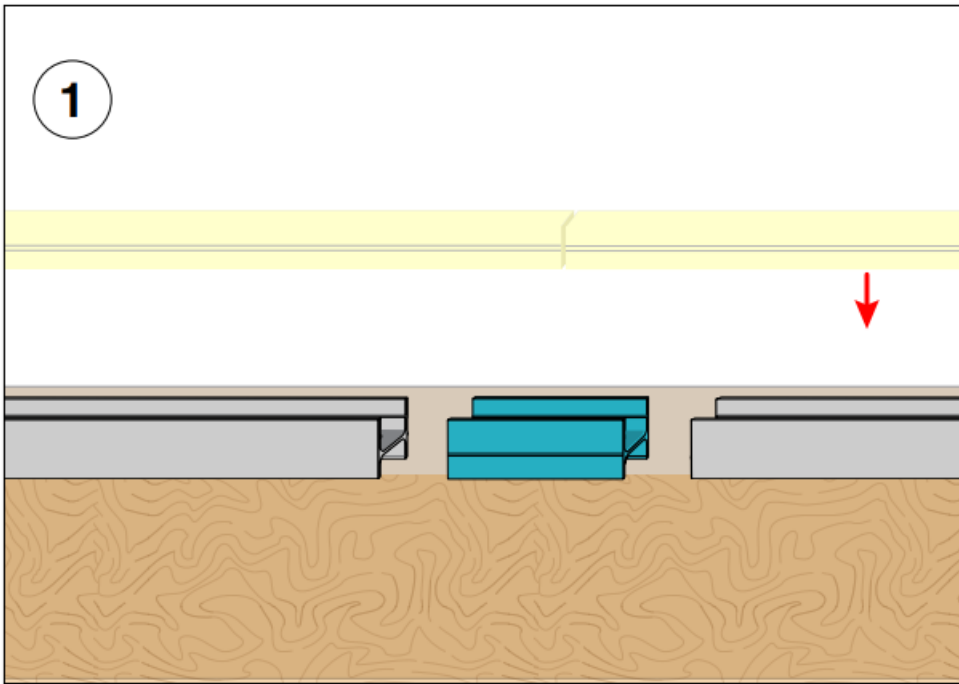
3. Align and snap fixture to magnetic rings.



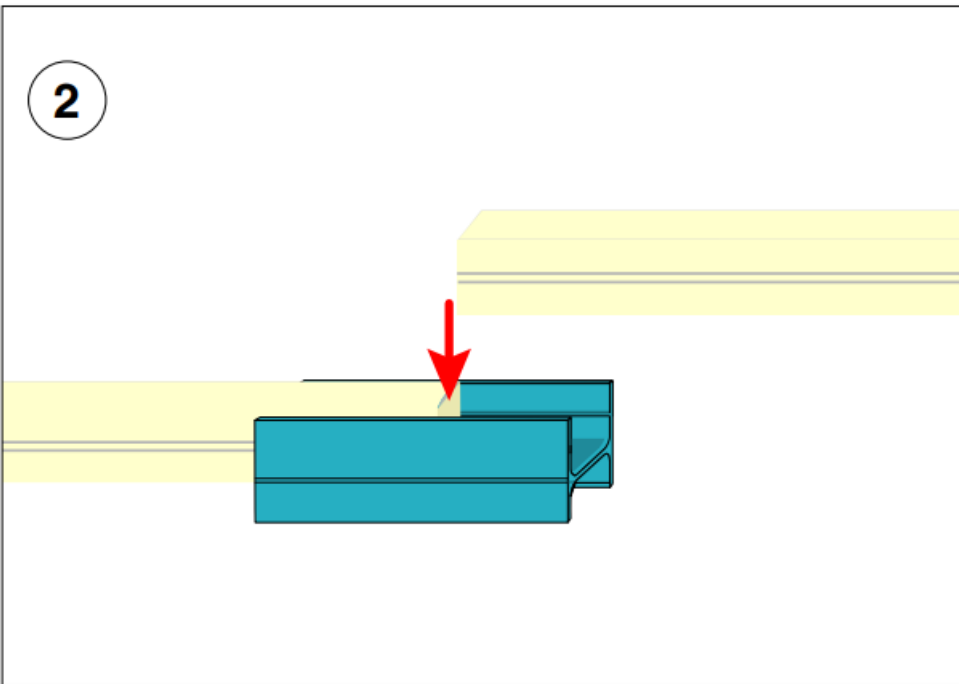
#### SEAMLESS MOUNTING METHOD: PPS-LP-CL-2

- Connects two fixtures, with no wire exit
- 2" low profile PVC mount channel

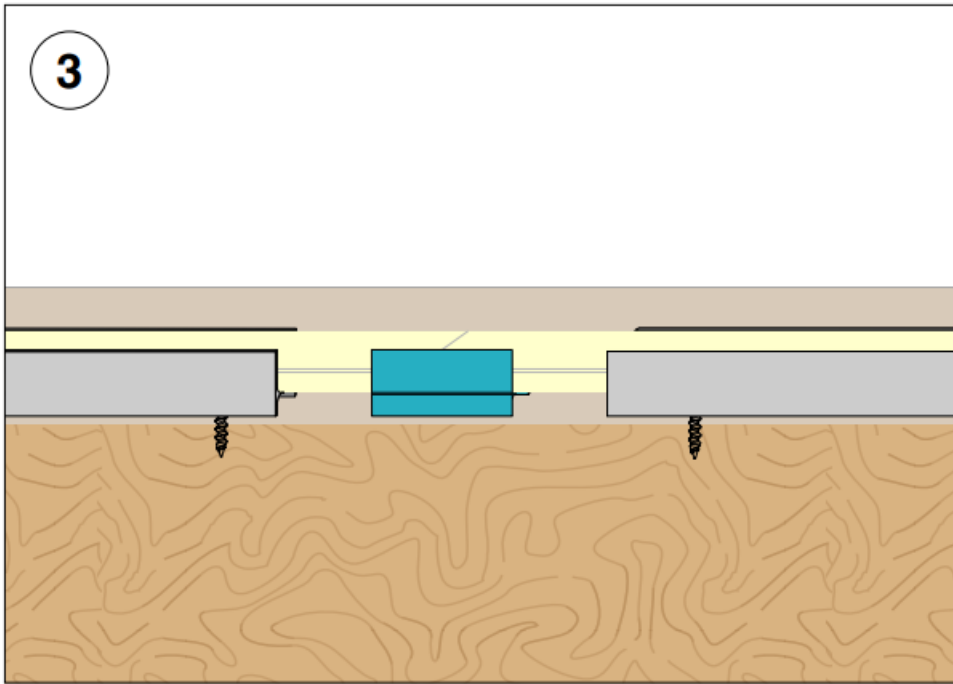
1. Snap in 2" channel.



2. Press fixture into mounted PPS channel.



3. Finished assembly for end feed mounting



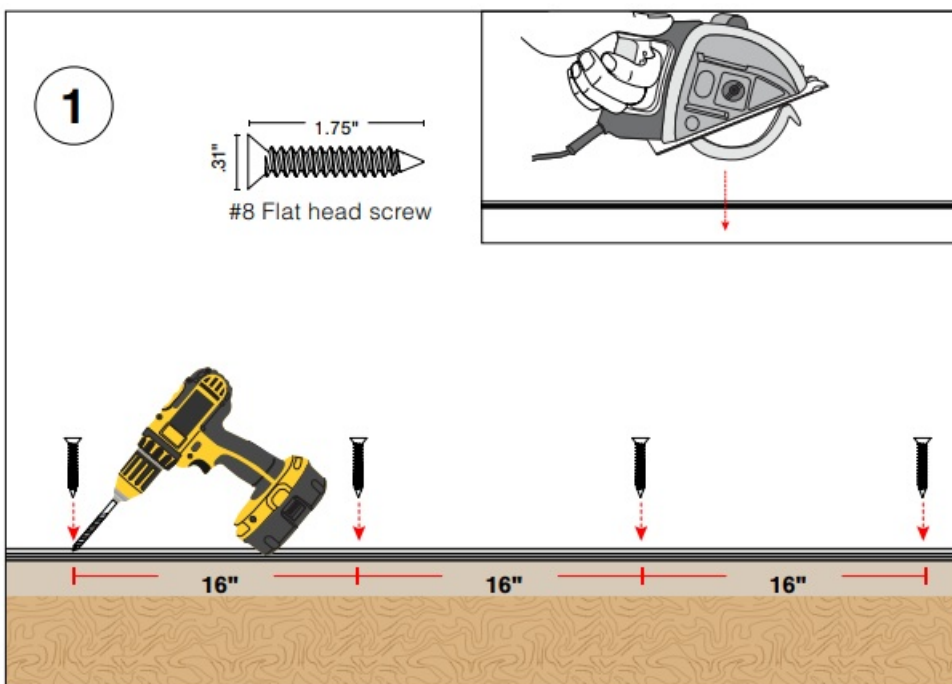
#### SEAMLESS MOUNTING METHOD: PPS-LP-CL-96 / PPS-LP-CL-FT

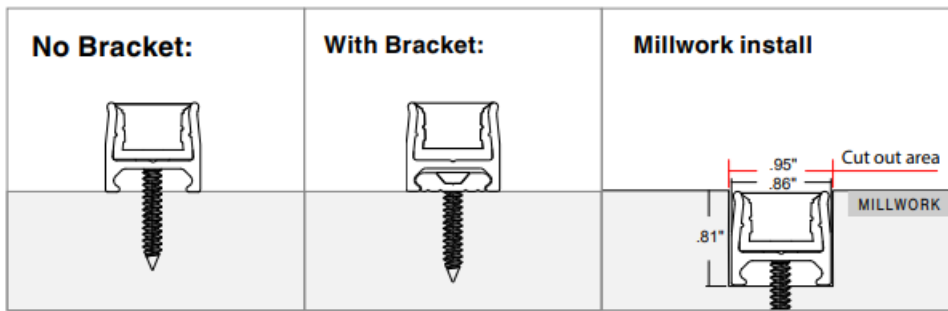
- Support two fixtures, without built-in wireway
- 96" (PPS-LP-CL-96) or custom length (PPS-LP-CL-FT) low profile PVC mount channel

1. The PPS-BRACKET can be field cuttable and cut to whatever length your application requires. The PPS-BRACKET can be installed as a full length of 96", multiple smaller pieces, or end to end for longer seamless runs.

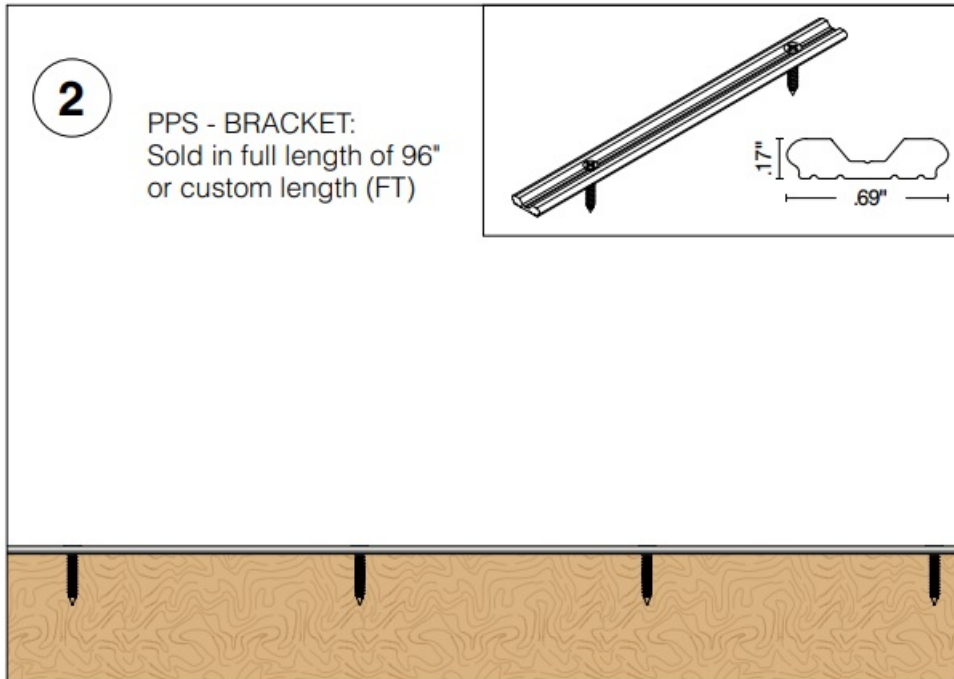
Using pre-drilled pilot holes screw the #8 flat head screws to mount the PPS-BRACKET (1 screw every 16").

**NOTE:** For drywall applications mount directly into a stud.

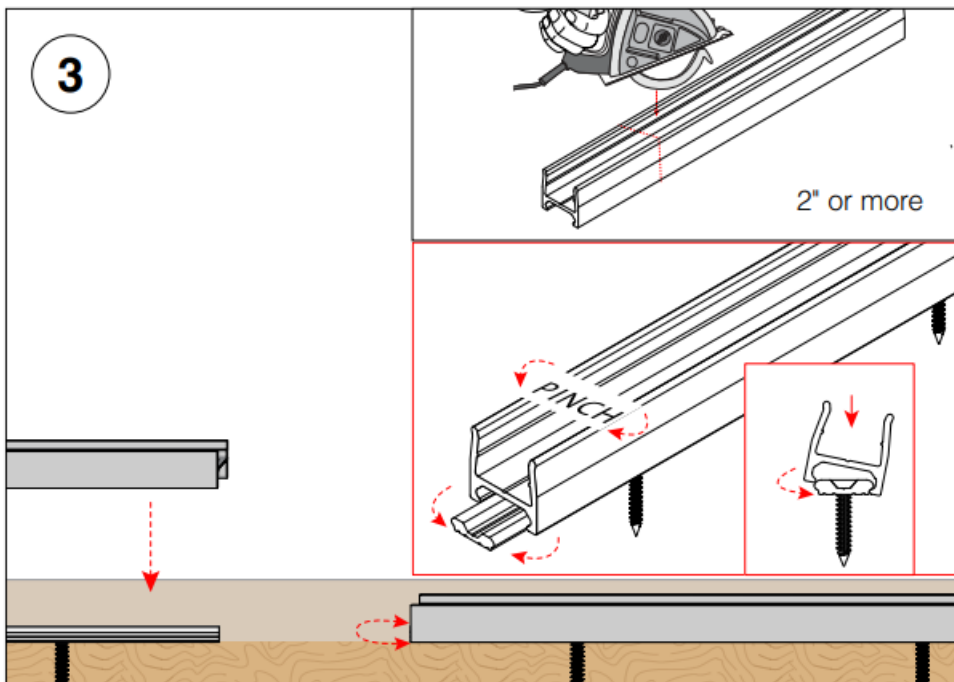




2. Using pre-drilled pilot holes, use the #8 flat head screws to mount the PPS-BRACKET.



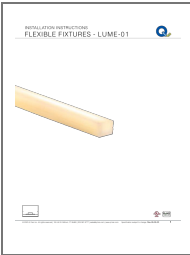
3. To mount, pinch the upper half of the PPS-LP-CL-96 or PPS-LP-CL-FT while you pivot it around one side of the PPS-BRACKET and push-in until you hear it snap into place. The PPS-LP-CL-96 or PPS-LP-CL-FT flexes around the PPS-BRACKET to create a solid, and secure snap on connection







Documents / Resources

	<p><a href="#">Q-TRAN LUME-01 Fully Encapsulated Flexible Fixture</a> [pdf] Instruction Manual LUME-01 Fully Encapsulated Flexible Fixture, LUME-01, Fully Encapsulated Flexible Fixture, Encapsulated Flexible Fixture, Flexible Fixture, Fixture</p>
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References

- [🌐 Your Name as Your Email | Hover Realnames](#)
- [🔗 LED Lighting Systems, Linear LED Lights, LED transformers | Q-Tran](#)
- [🔗 LUME-01 | LUME | Q-Tran](#)