



Q-TRAN FXT-FLEXIBLE-BOXA Fully Encapsulated Flexible Fixture Instruction Manual

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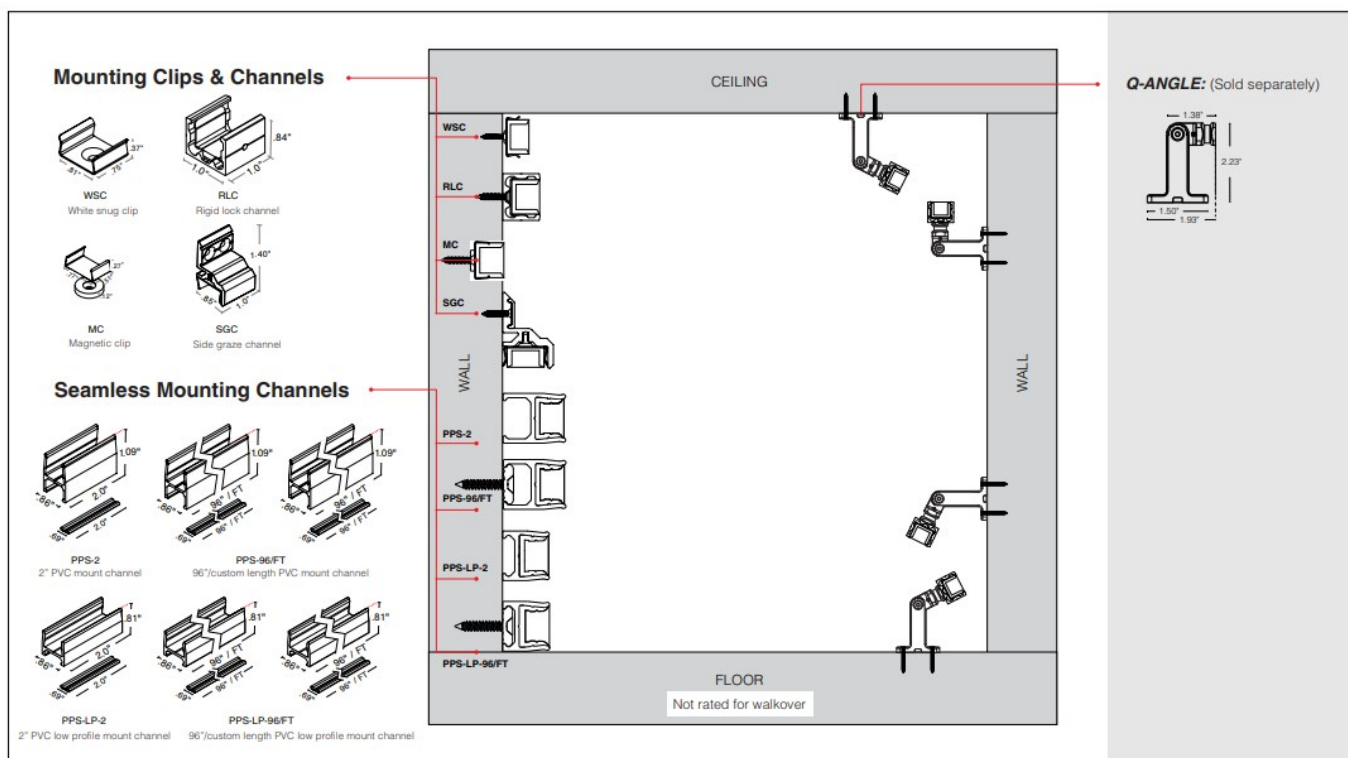
ATTENTION: Please read all instructions BEFORE installation

- 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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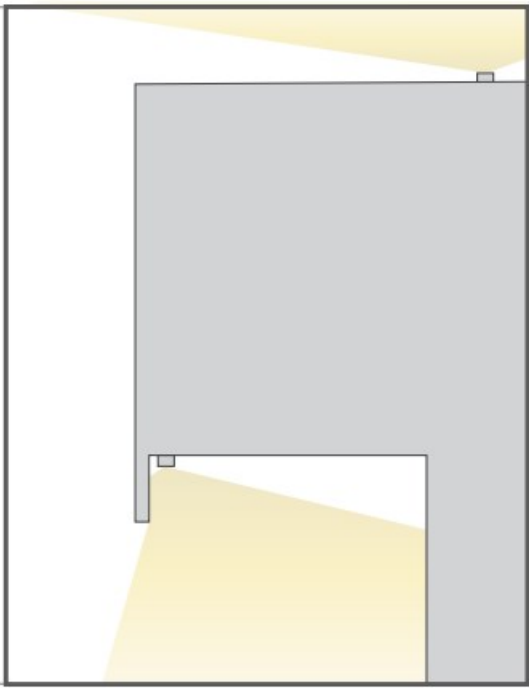
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METHODS OF INSTALLATION



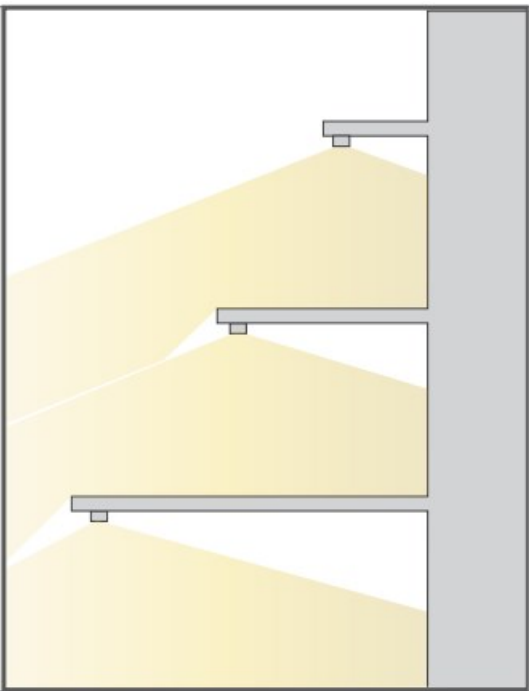
Cove, Under & over cabinet:

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



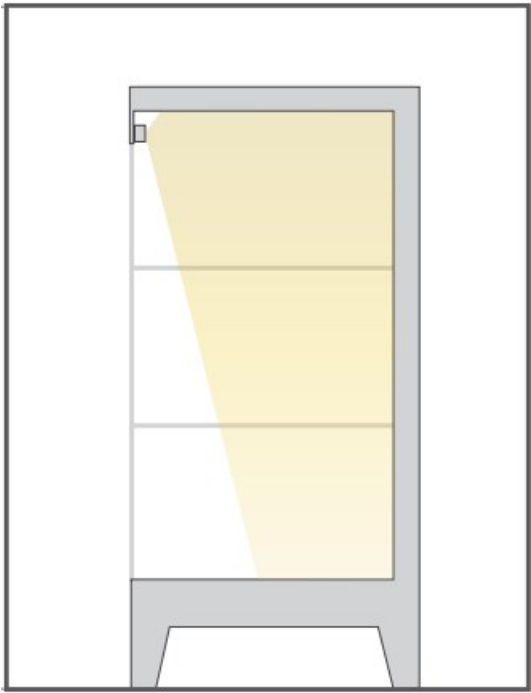
Shelf:

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



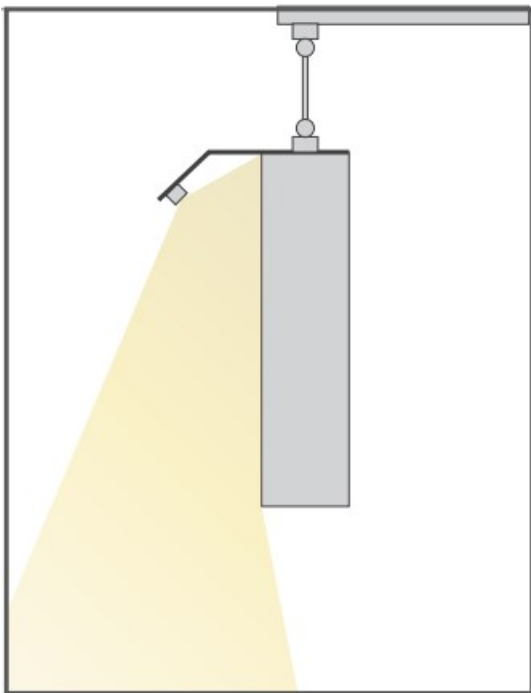
Display cabinet:

Ideal for retail and hospitality

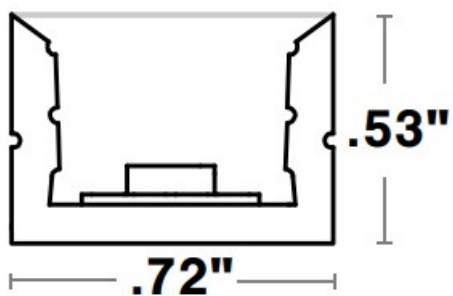


Signage:

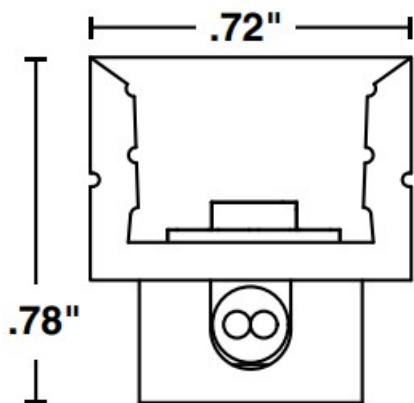
Ideal for lobby, retail, hospitality, institutional, and transportation.



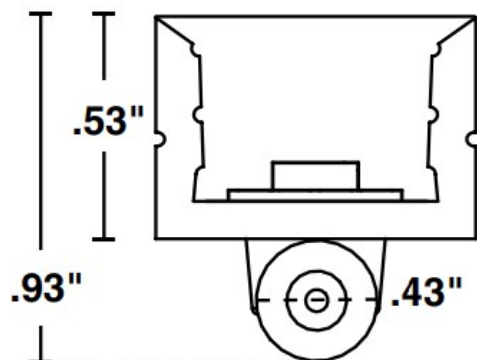
- **BOXA Profile**



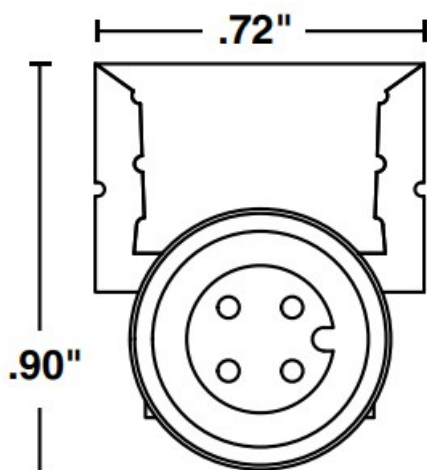
- **BOXA Profile (Seamless BW)**



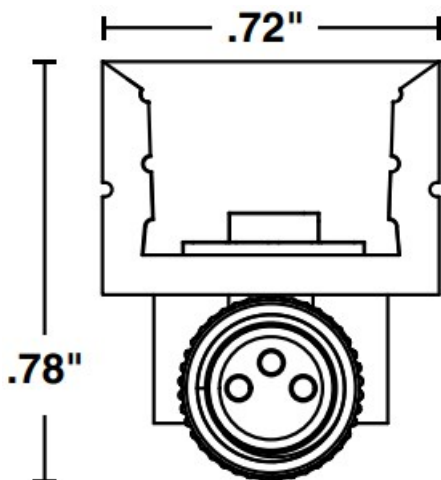
- BOXA Profile (Seamless BRL)



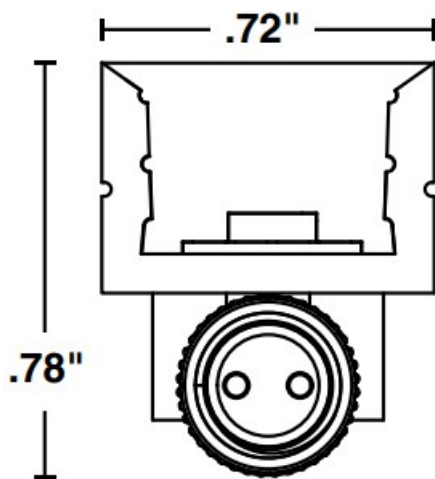
- BOXA Profile (Seamless RGB)



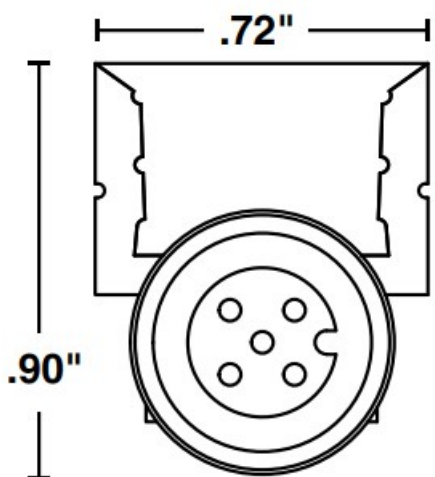
- BOXA Profile (Seamless DW, DW-HE)



- BOXA Profile (Seamless SW, SW-HE, SC)



- **BOXA Profile (Seamless RGBW)**

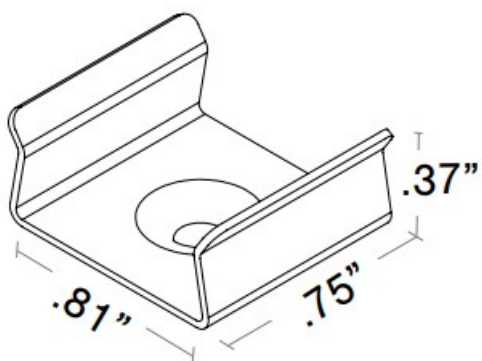


COMPONENTS & HARDWARE

MOUNTING CLIP & MOUNTING CHANNEL

WSC

White snug clip

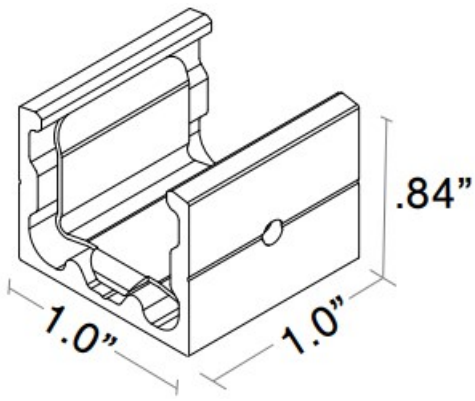


Included

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

RLC

Rigid lock channel

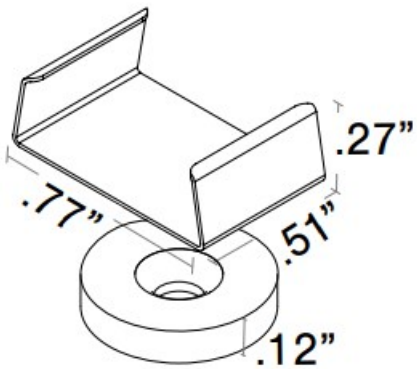


Included

- #6 Flat Screw (one provided for each clip)
- 5/64 Allen key
- #8-32 Set Screw

MC

Magnetic clip (Cove use only)

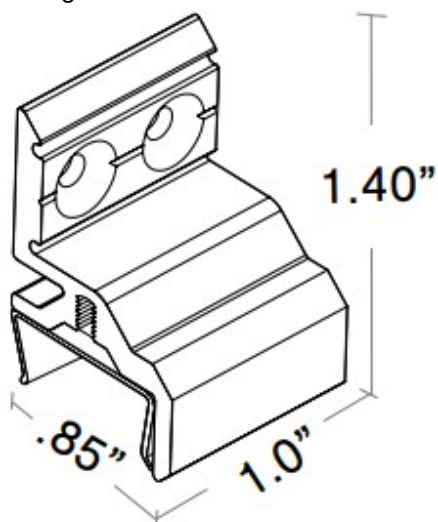


Included

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

SGC

Side graze channel



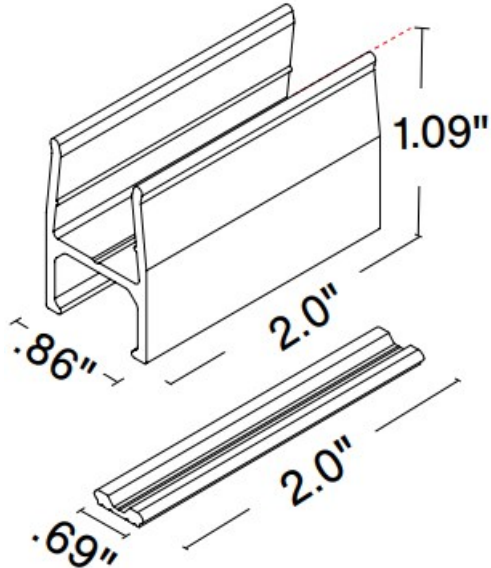
Included

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

SEAMLESS MOUNTING CLIP & SEAMLESS MOUNTING CHANNEL

PPS-2

PVC mounting clip

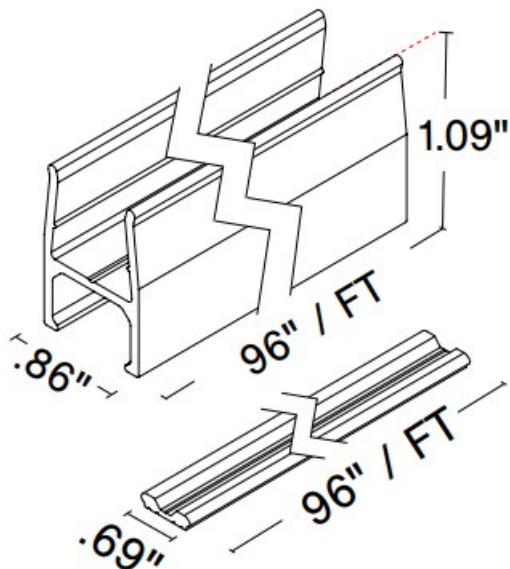


Included

- #8 flat head screw (1 screw for every 16")
- Built in wireway

PPS-96

PVC channel

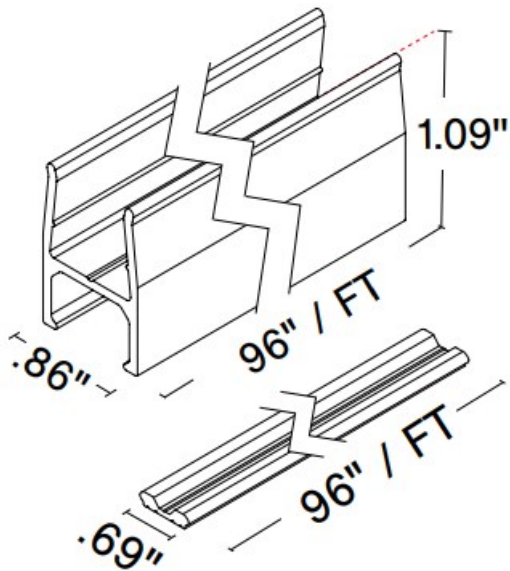


Included

- #8 flat head screw
- (1 screw for every 16") Built in wireway

PPS-FT

PVC channel



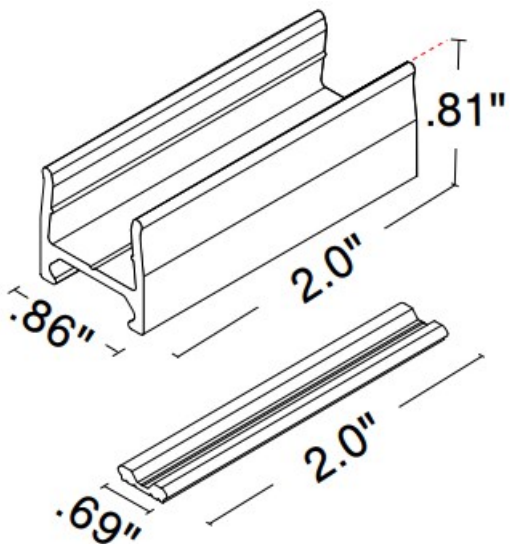
Included

- #8 flat head screw (1 screw for every 16")
- Built in wireway
- Custom length

SEAMLESS MOUNTING CLIP & SEAMLESS MOUNTING CHANNEL

PPS-LP-2

Low profile PVC mounting clip

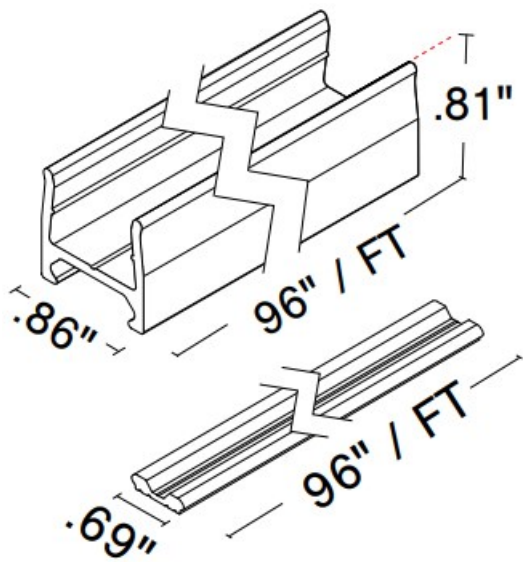


Included

- #8 flat head screw (1 screw for every 16")
- No wireway

PPS-LP-96

Low profile PVC channel

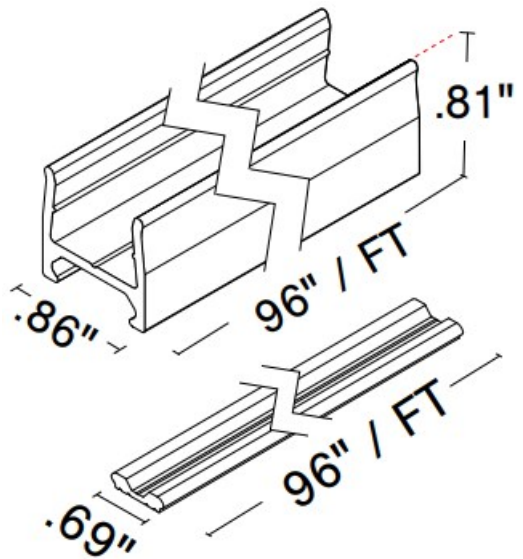


Included

- #8 flat head screw (1 screw for every 16")
- No wireway

PPS-LP-FT

Low profile PVC channel



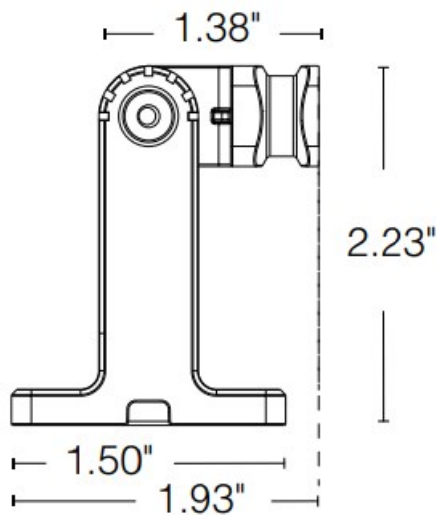
Included

- #8 flat head screw (1 screw for every 16")
- No wireway
- Custom length

ACCESSORIES SOLD SEPARATELY

Q-ANGLE; sold in pairs

Q-ANGLE

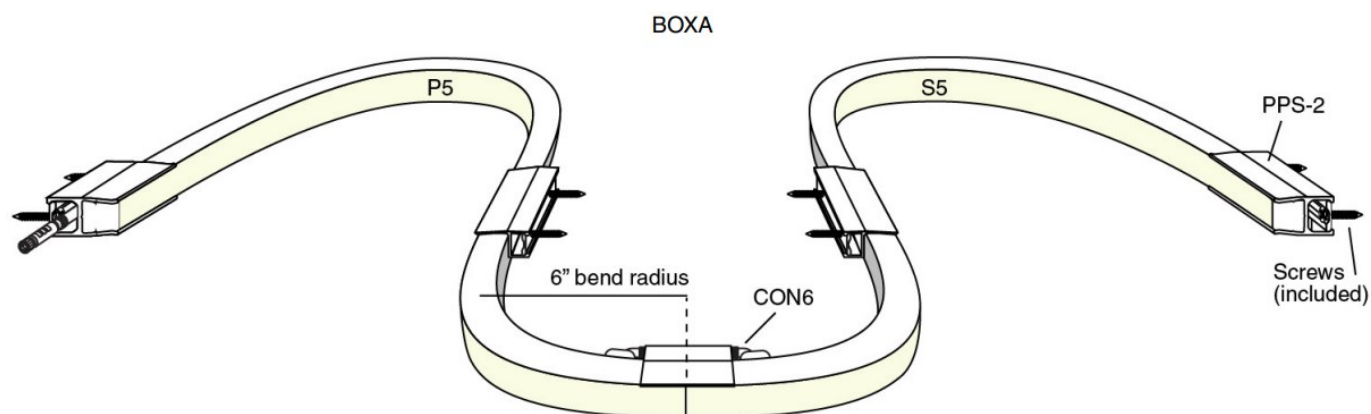


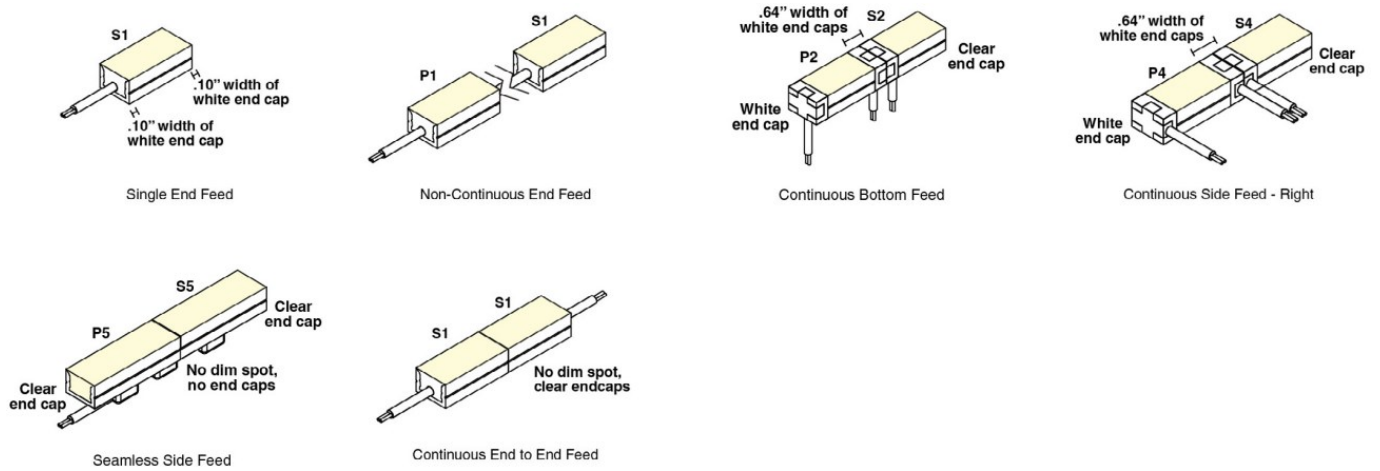
Included

- 4 SS #6×1.25" Flat head wood screws
- 2 SS 4-40 Flat head clip screws
- 2 SS 6-32 Fillister screws

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

CONTINUOUS WIRING CONFIGURATION OPTIONS





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

NOTE: Additional wire methods include:

S1, S2, S3, S4, S5: Connector/Wire Input only

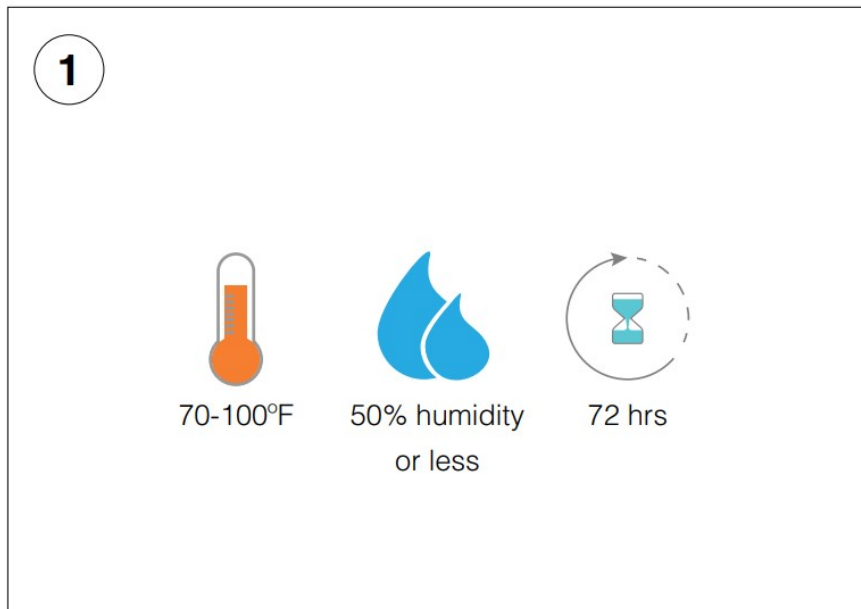
P1, P2, P3, P4, P5: Connector/Wire Input and Output

SURFACE MOUNTING METHOD

SURFACE PREPARATION

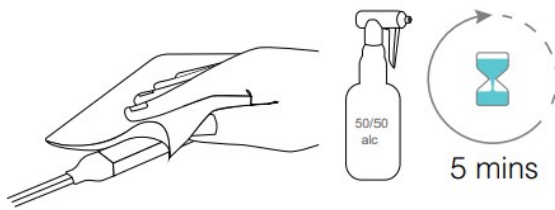
Temperature and environmental concerns:

- 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



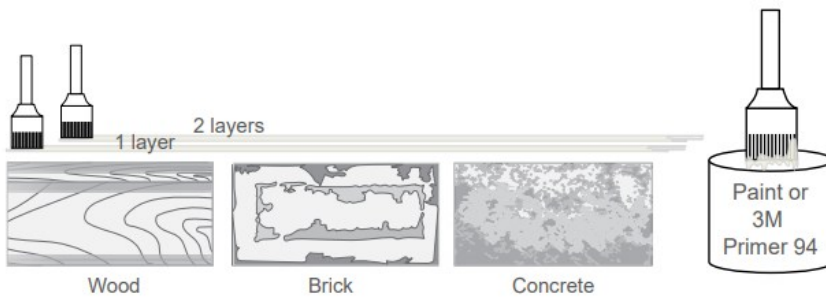
Using a 50/50 alcohol mix, thoroughly clean the backside of the fixture and the surface area where fixture will be installed. Allow 5 minutes to dry

2



For porous materials (Wood, Brick, Concrete etc.) apply two layers of paint or primer to the surface. This will help create a better bonding surface for these materials. This can be purchased from local hardware store.

3

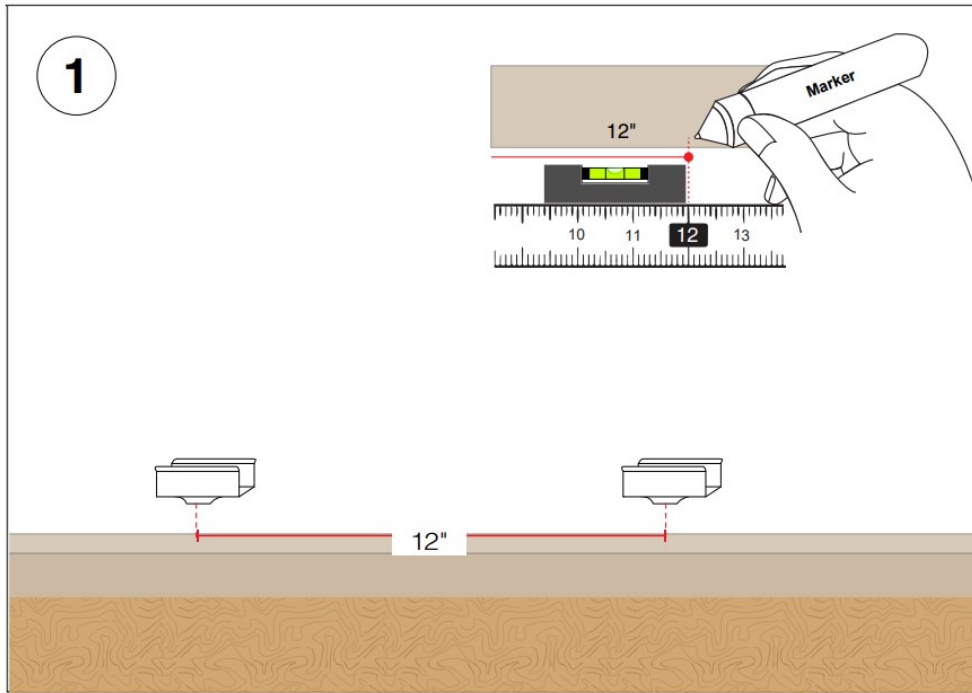


MATERIALS	SUGGESTED EPOXIES
Concrete, Stone, Cinderblock, Metal, and Brick	Loctite Metal and Concrete Two-Part Epoxy
ABS, Fiberglass, Plastic, and PVC	Loctite Plastic Two-Part Epoxy
Tile, Wood, Ceramic, Glass, or Metal	Loctite Clear Two-Part Epoxy
All Purpose	Strong Stik

WHITE SNUG CLIP

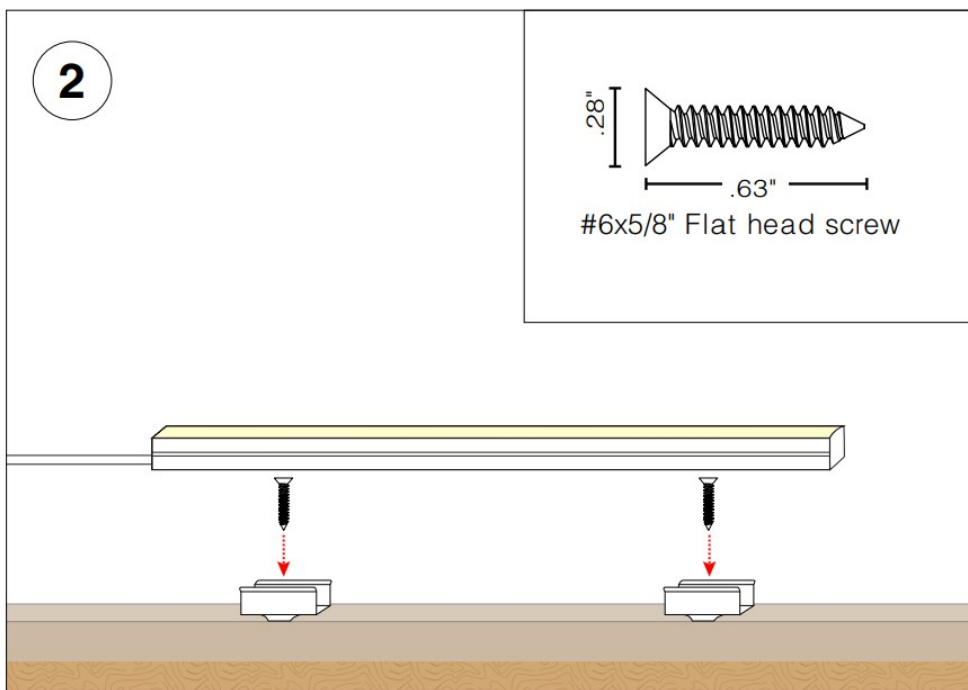
- 2 clips provided per first 12", 1 for each additional 12"

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".

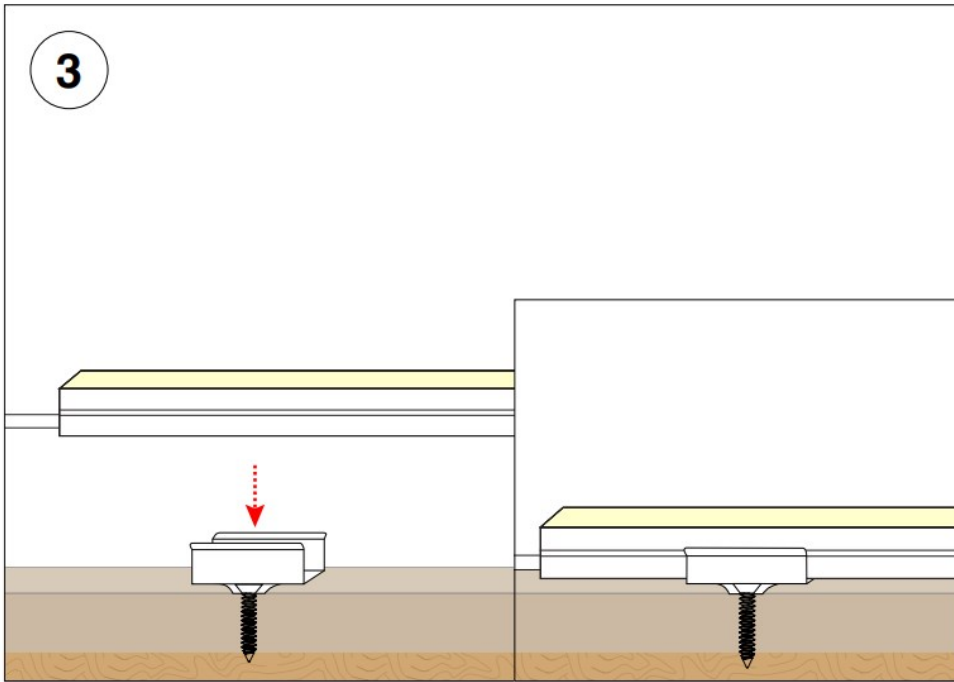


- Secure clips using the #6 flat head hardware provided
- Ensure the screw head is flush with the clip's base

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.



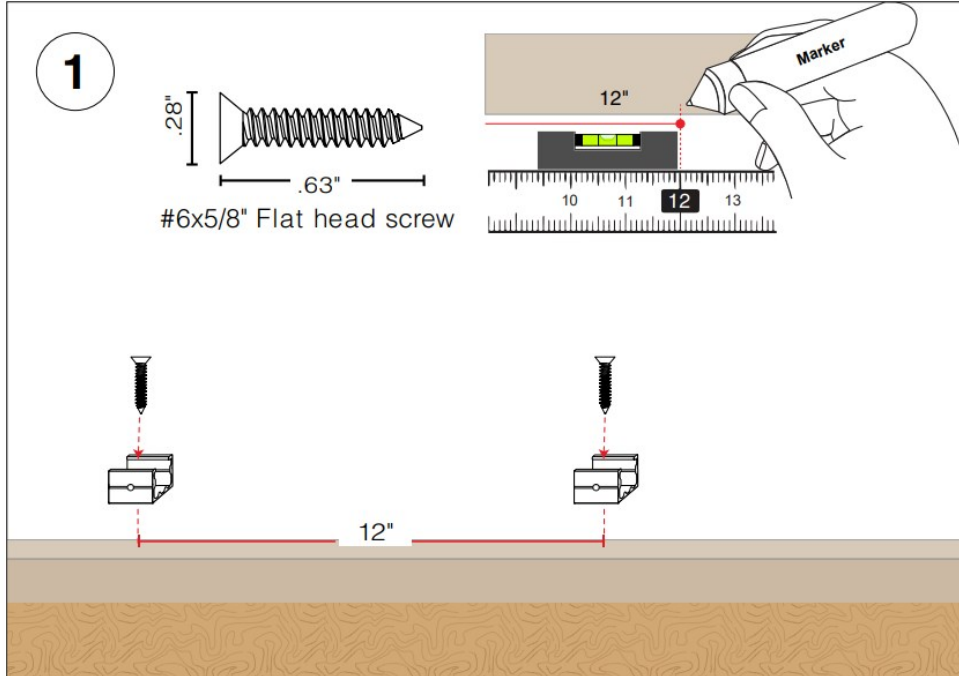
Snap fixture onto clips.



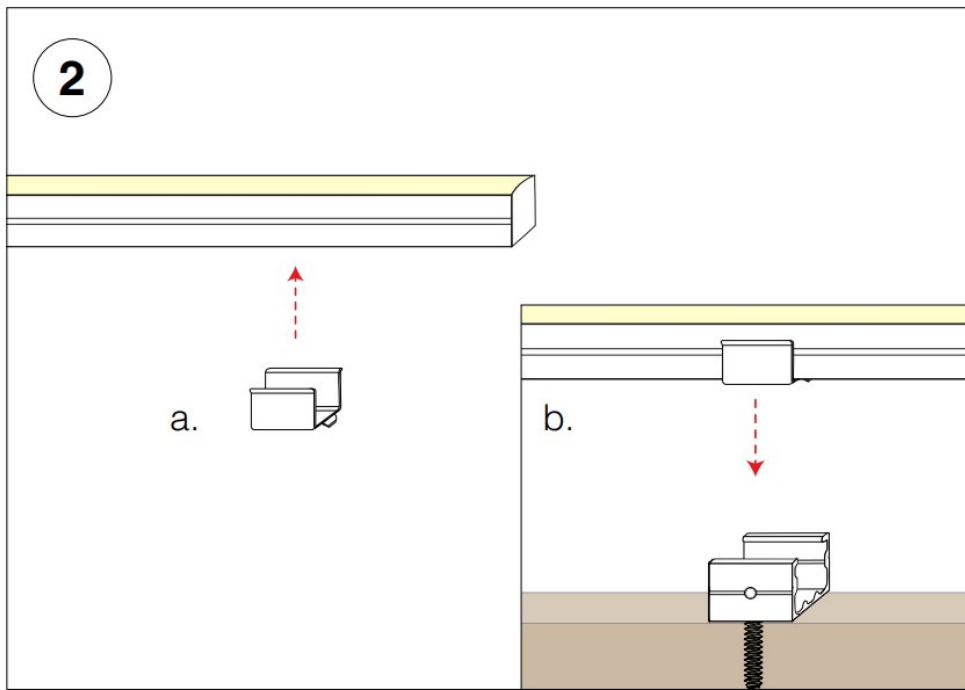
RIGID LOCK CHANNEL

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

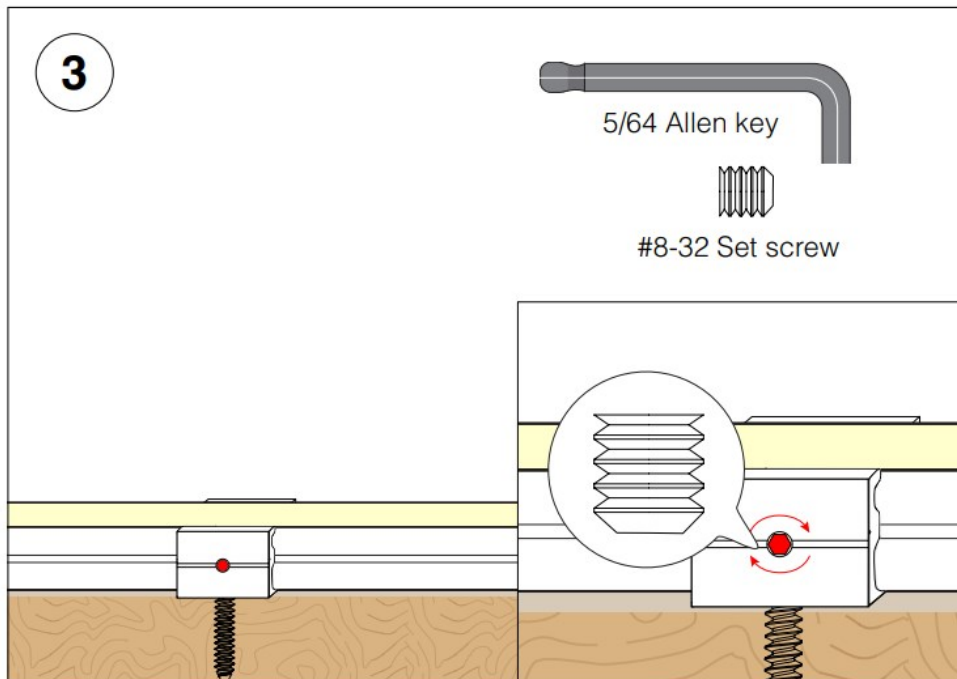
Determine the fixture(s) location and positioning on desired surface; evenly distribute channels. Make any necessary reference markings to indicate where each channel is to be secured in place. Recommended every 12".



- Push retainer clip onto fixture.
- Push fixture with retainer clip into Rigid Lock Channel.



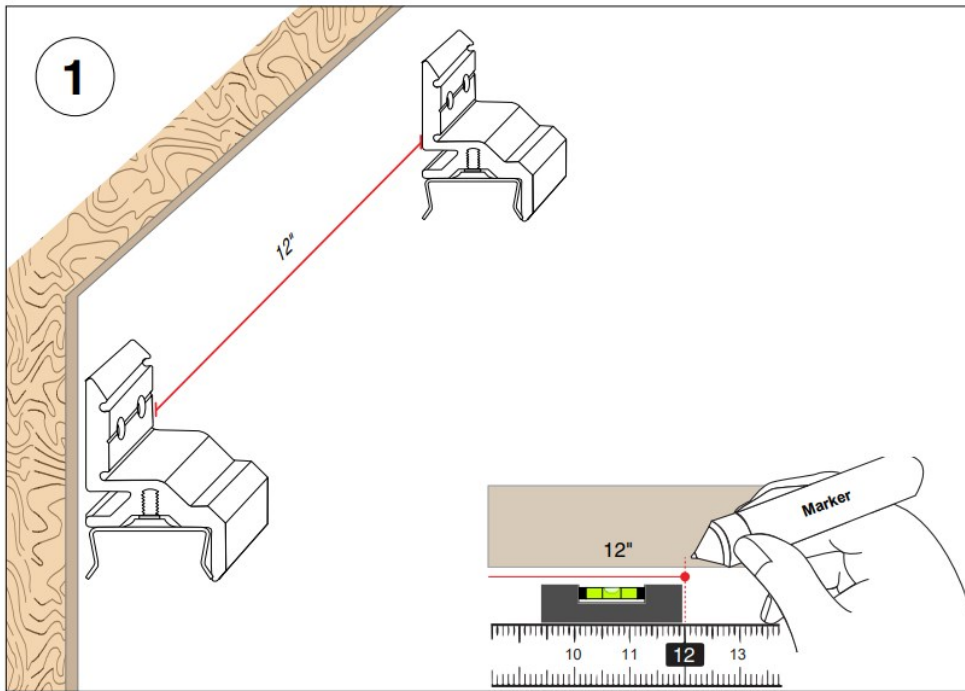
Tighten set screw to lock fixture in channel for extra security.



SIDE GRAZE CHANNE

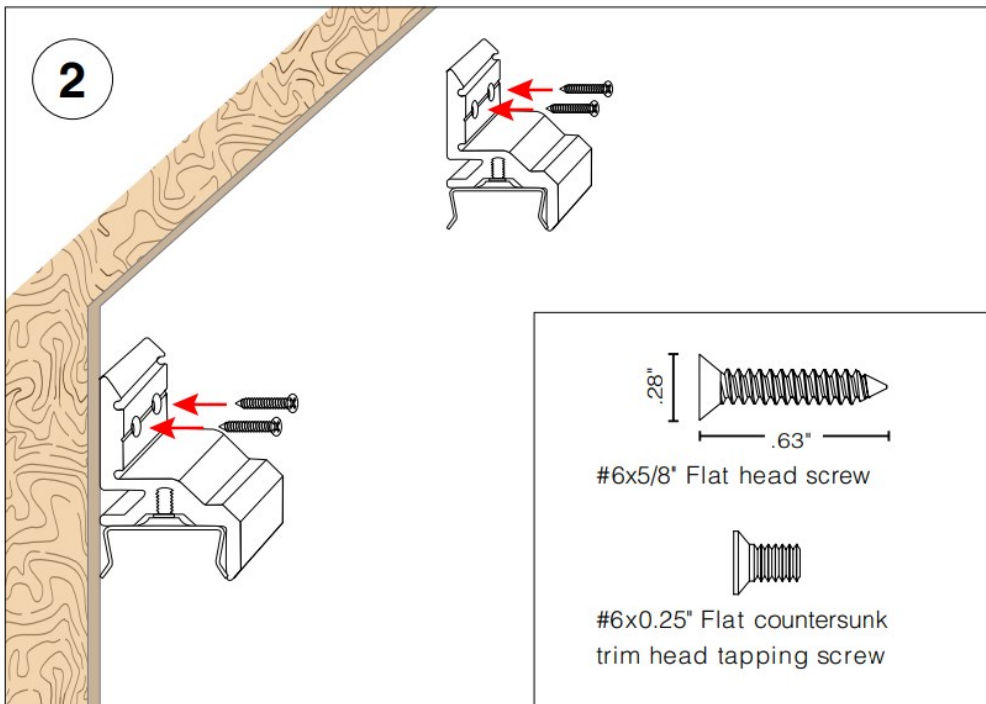
- 2 channels provided per first 12", 1 for each additional 12"

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

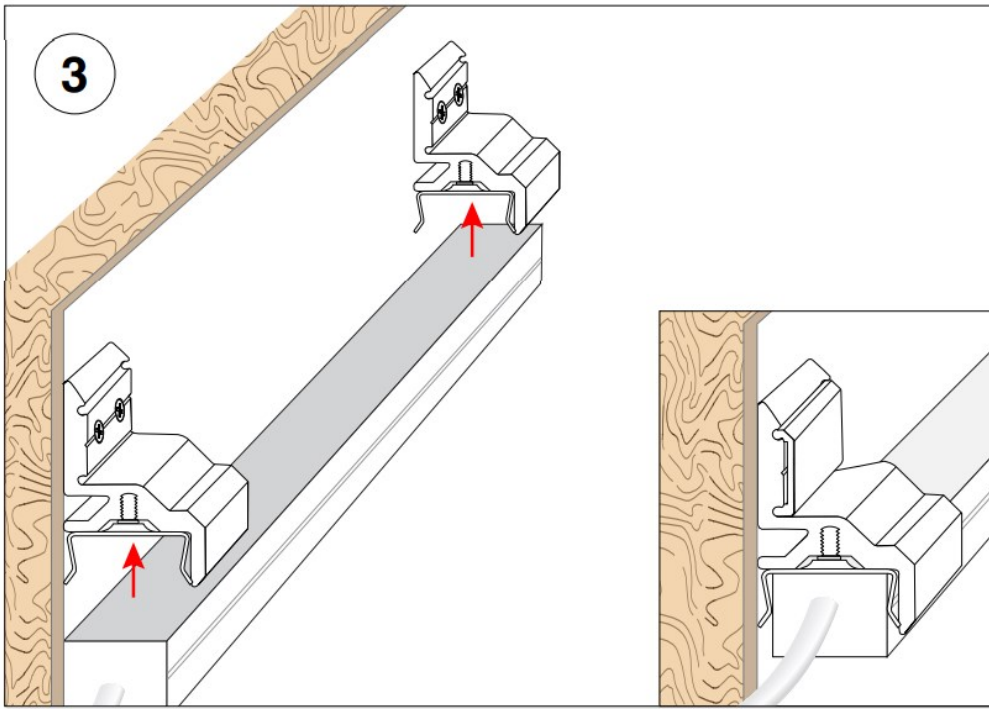


- Secure clips using the #6 flat head hardware provided
- Ensure the screw head is flush with the channel's base.

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.



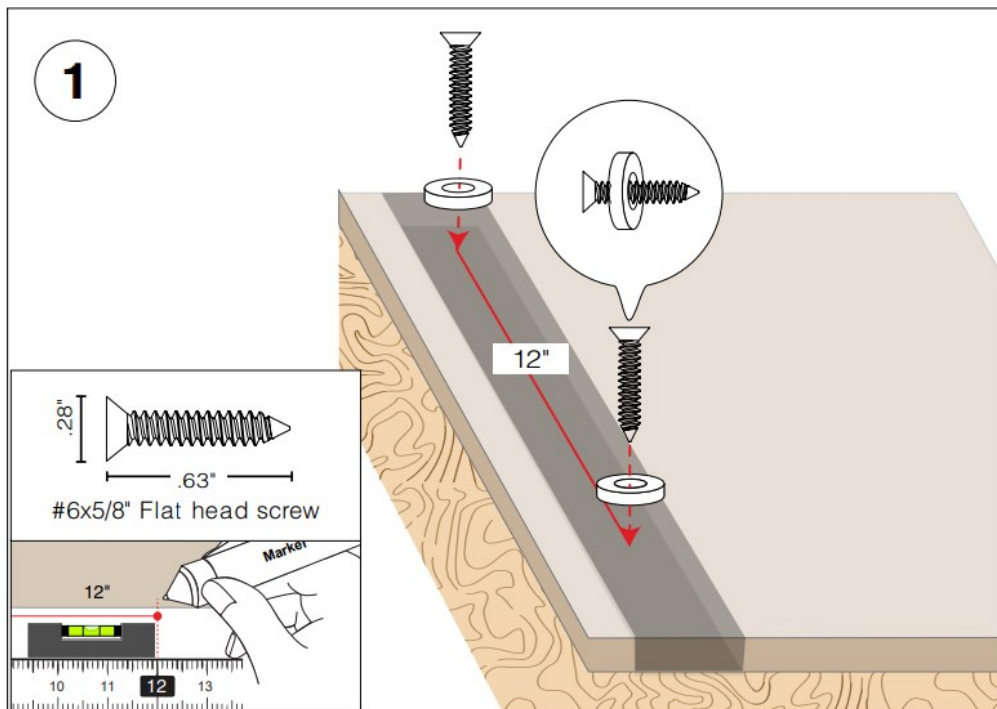
Snap fixture onto channels.



MAGNETIC CLIP

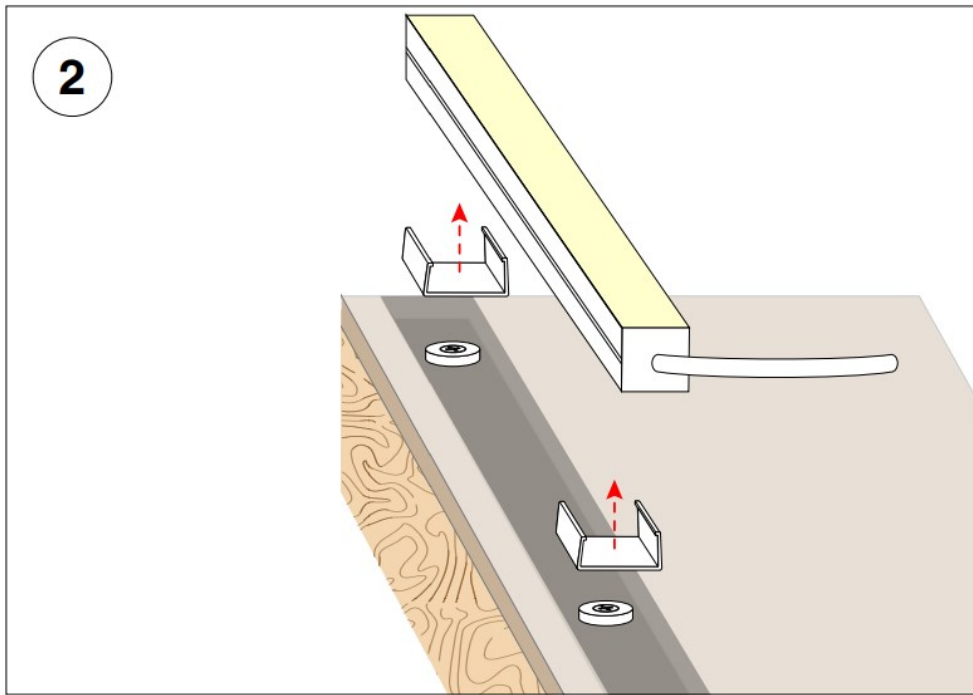
- 2 clips provided per first 12", 1 for each additional 12"

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".

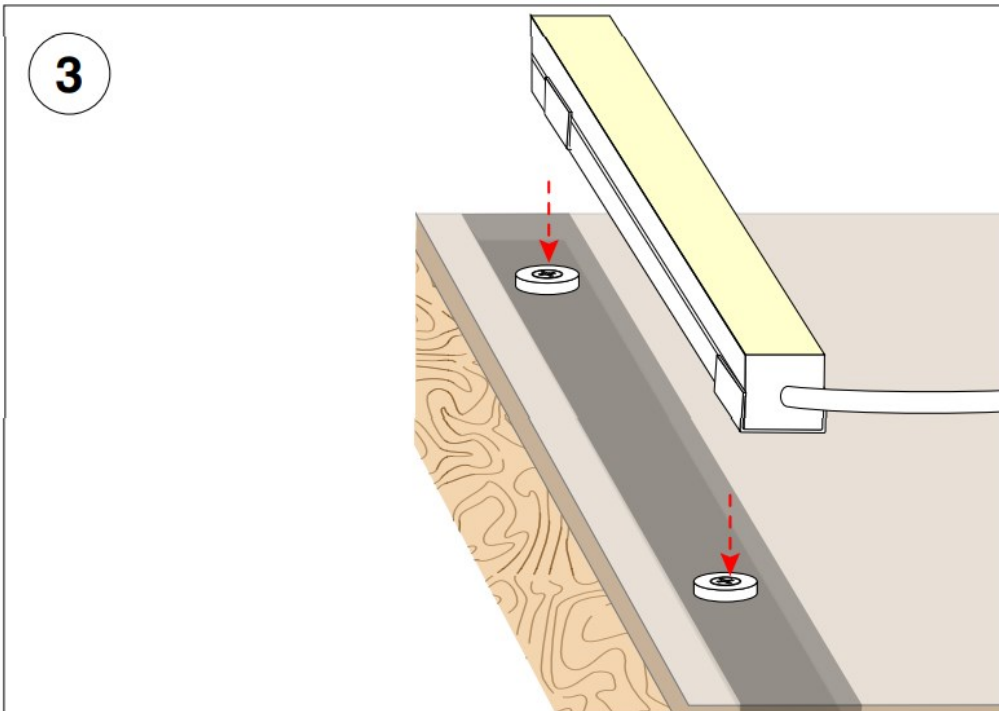


Attach clips to fixture matching magnet distances.

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.



Align and snap fixture to magnetic rings.

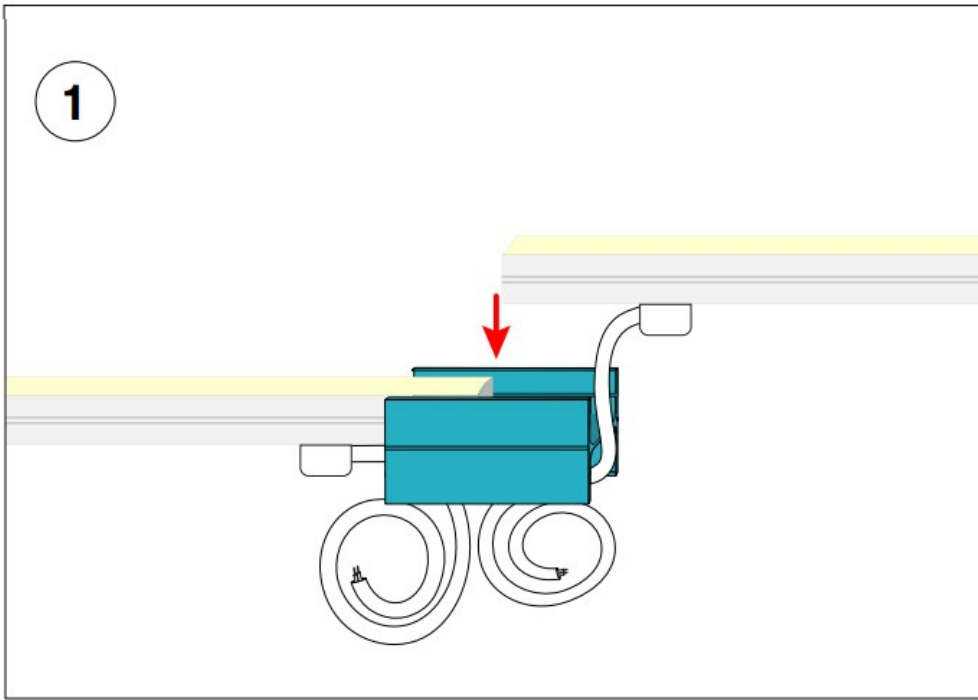


SEAMLESS MOUNTING METHOD

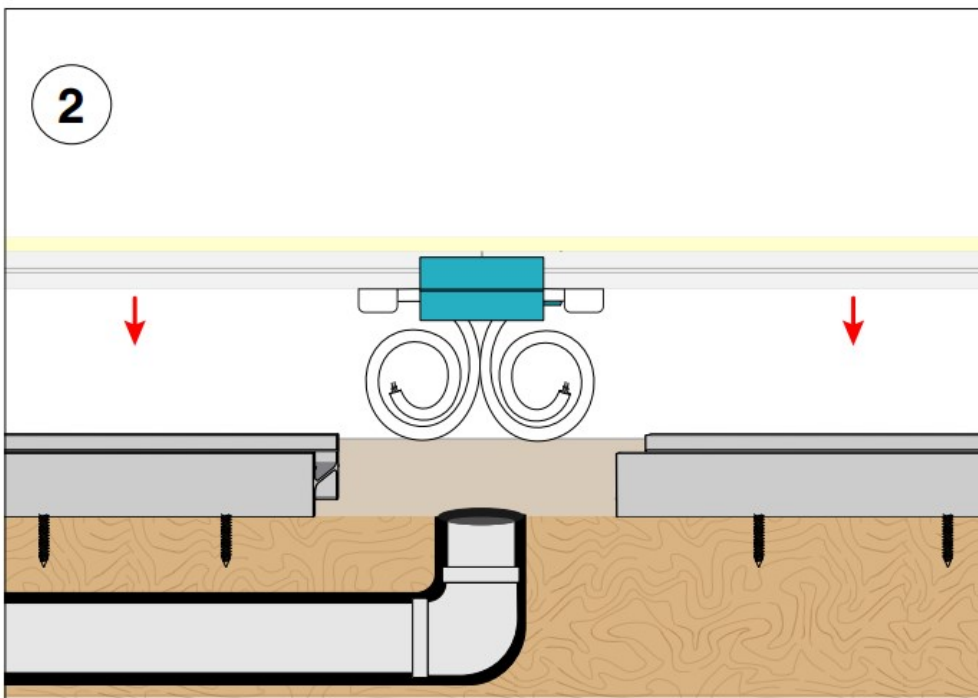
PPS-2

- Connects two seamless fixtures, with or without wire exit
- 2" PVC mount channel
- Built in wireway

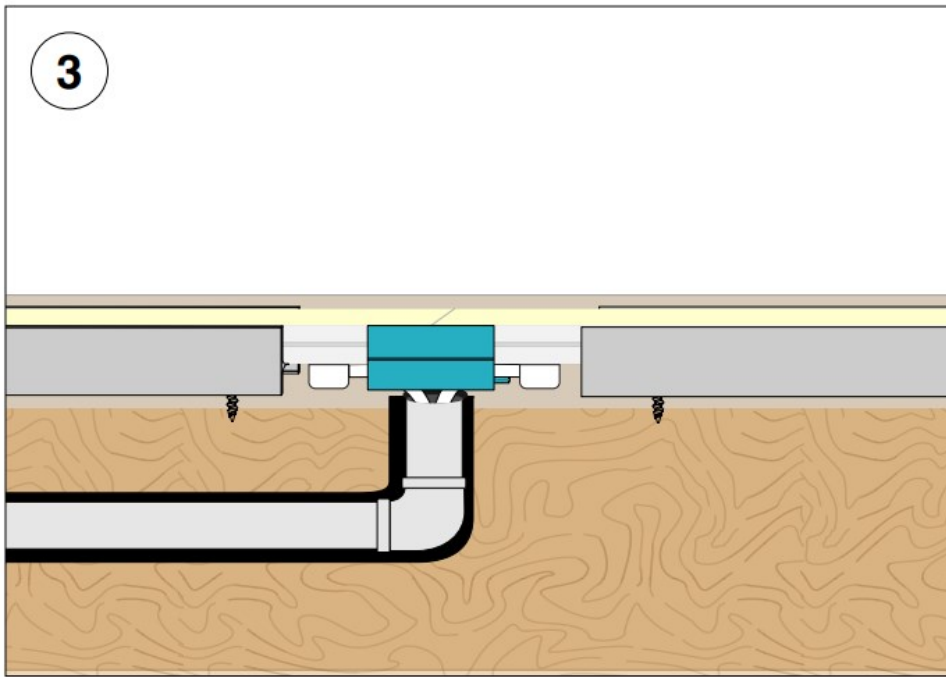
Press both fixtures into PPS channel.



Snap fixture into mounted PPS channel when wire will exit into conduit do not install bracket.



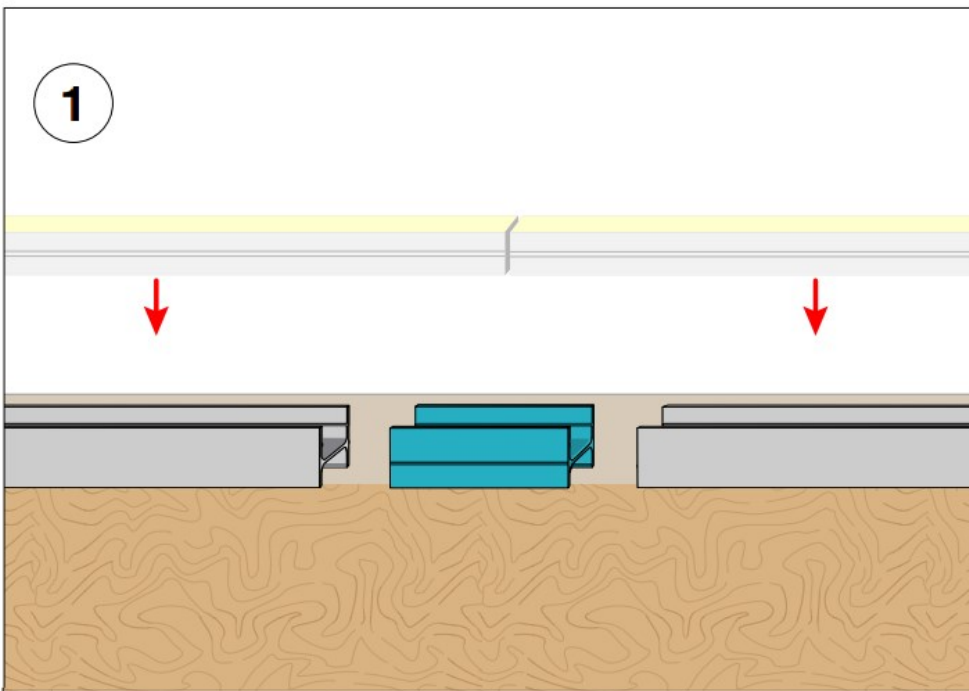
Finished assembly for seamless feed mounting



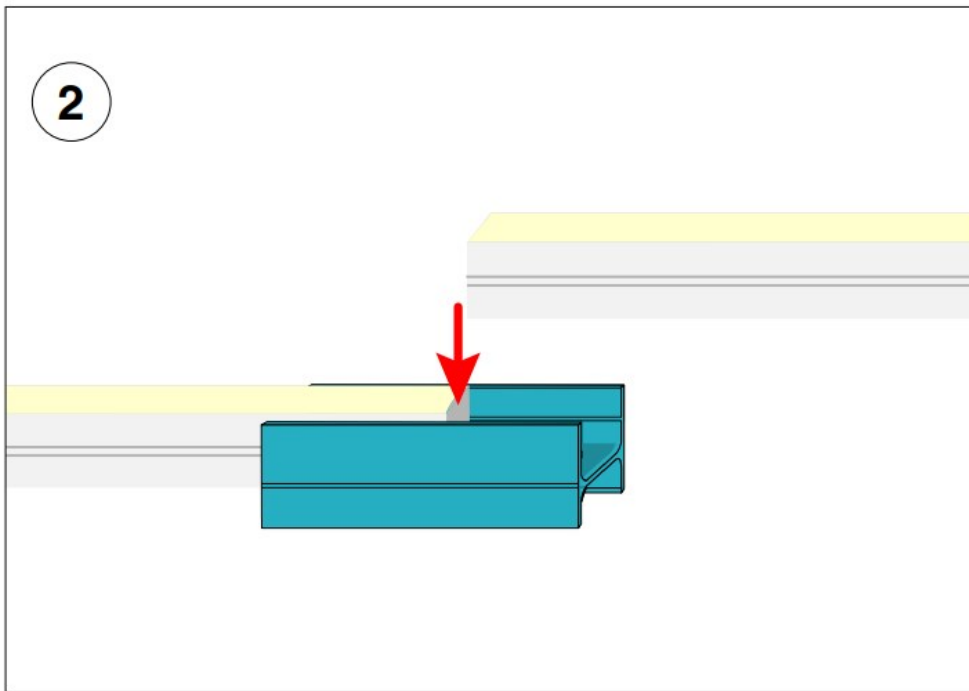
PPS-LP-2

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

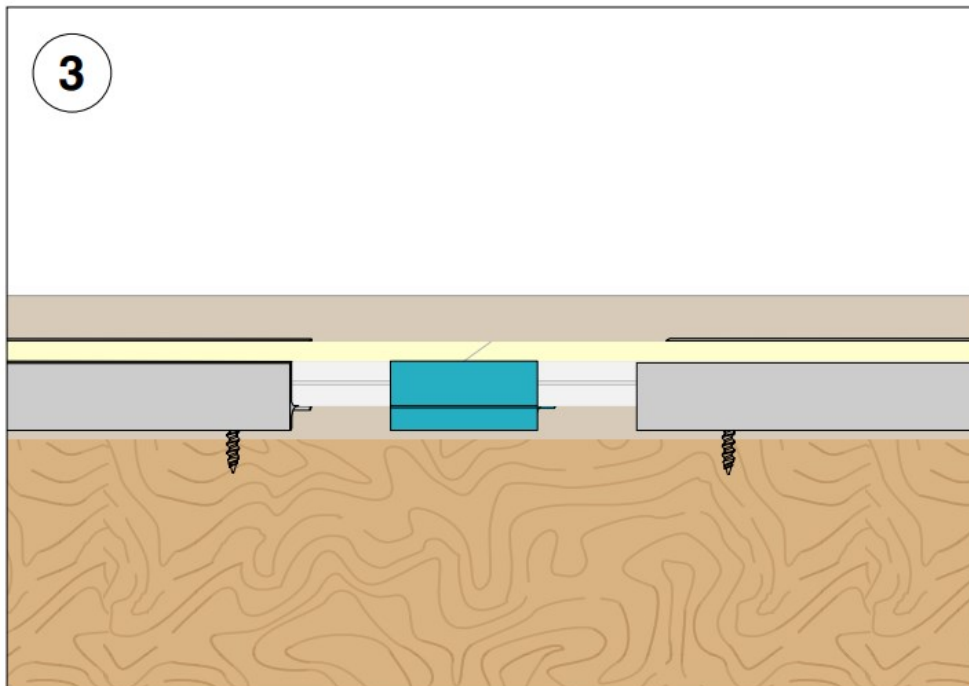
Snap in 2" channel.



Press fixture into mounted PPS channel.



Finished assembly for end feed mounting

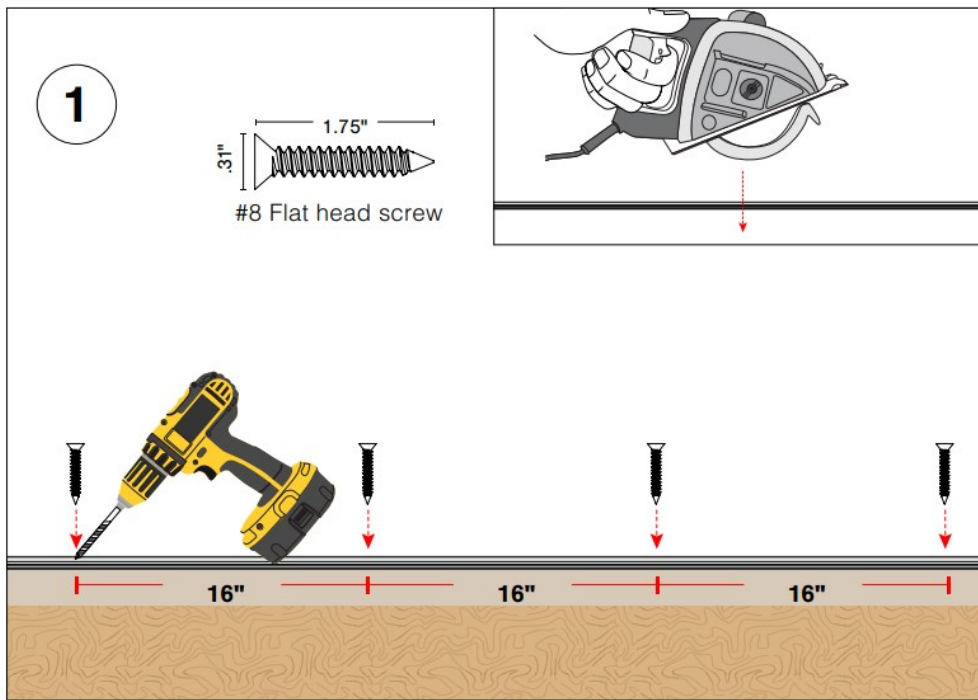


PPS-96 / PPS-FT

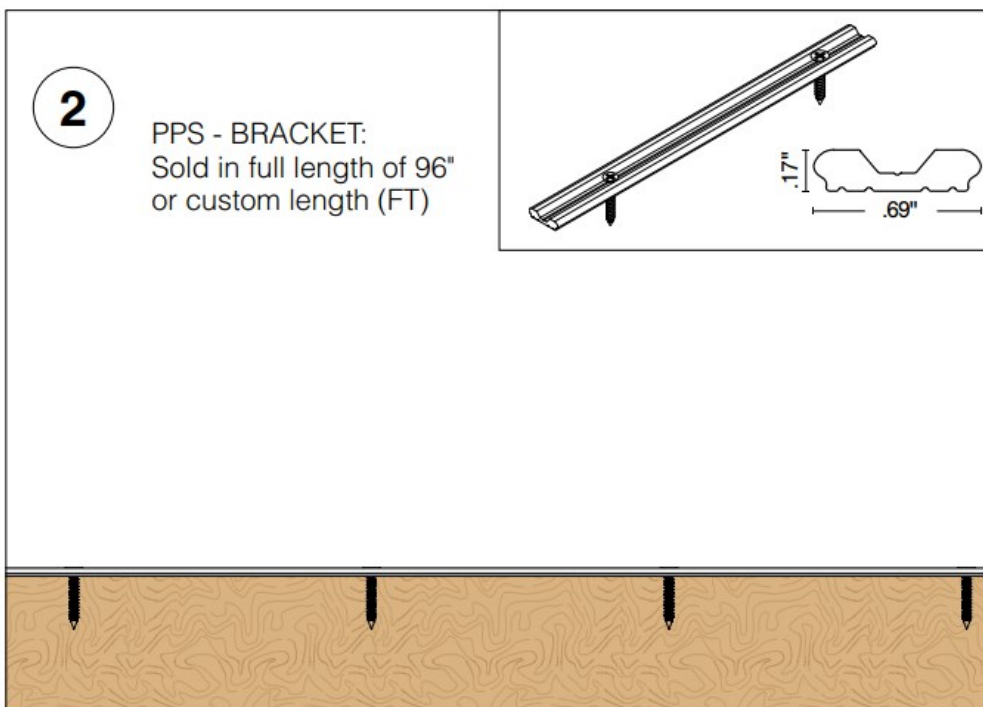
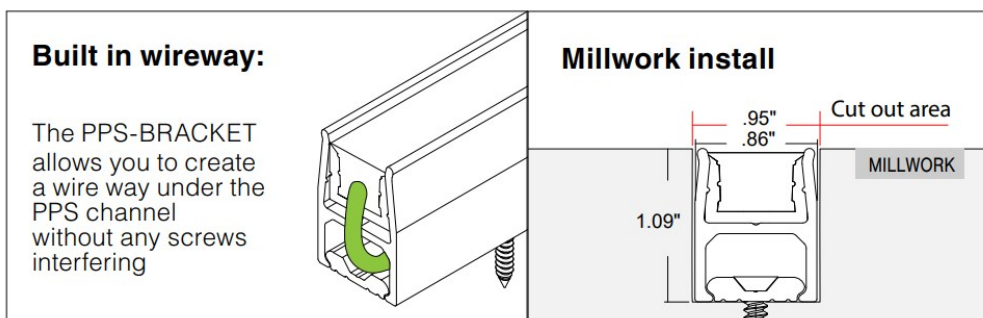
- Support two seamless fixtures, with or without wire exit
- 96" (PPS-96) or custom length (PPS-FT)
- Built in wirew

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").

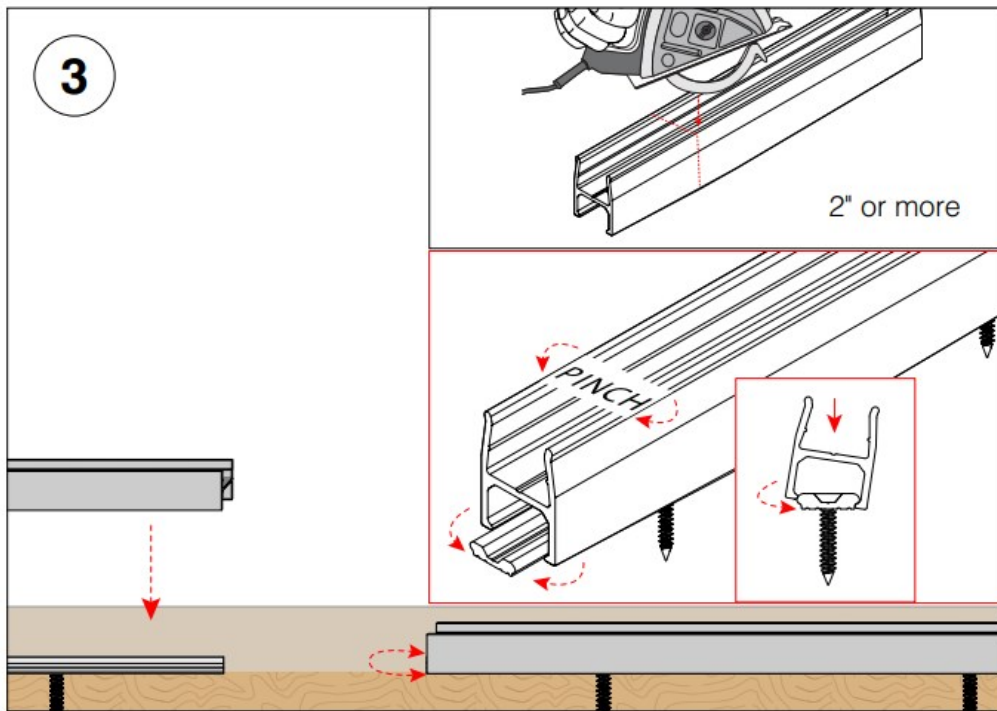
NOTE: For drywall applications mount directly into a stud.



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



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

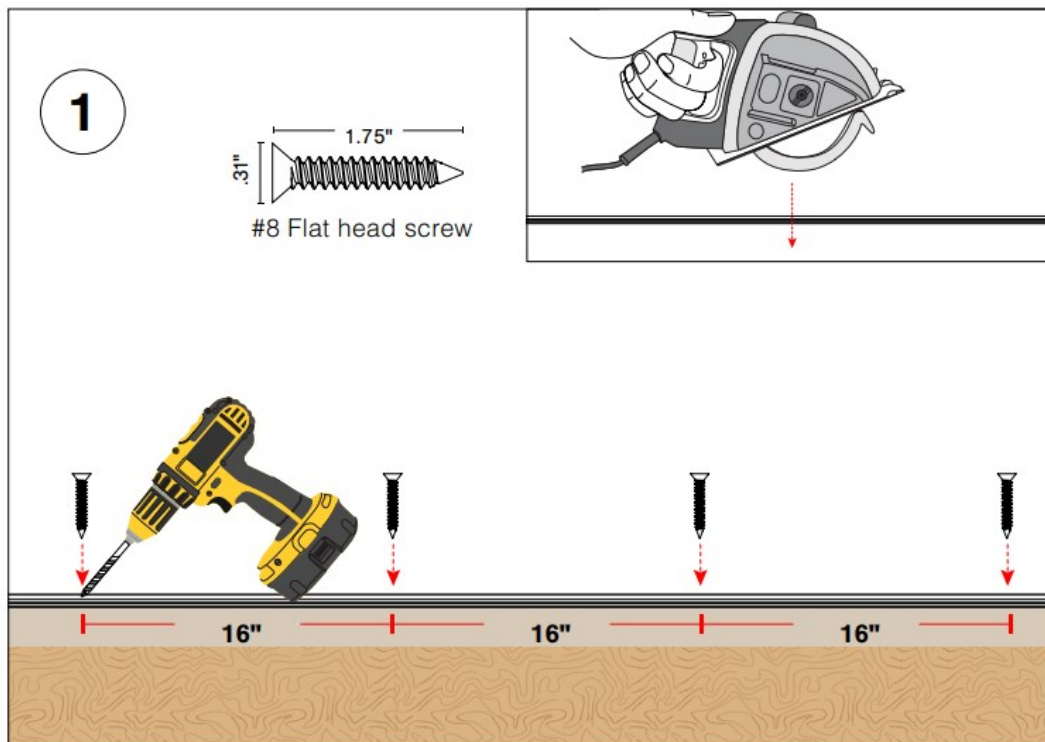


PPS-LP-96 / PPS-LP-FT

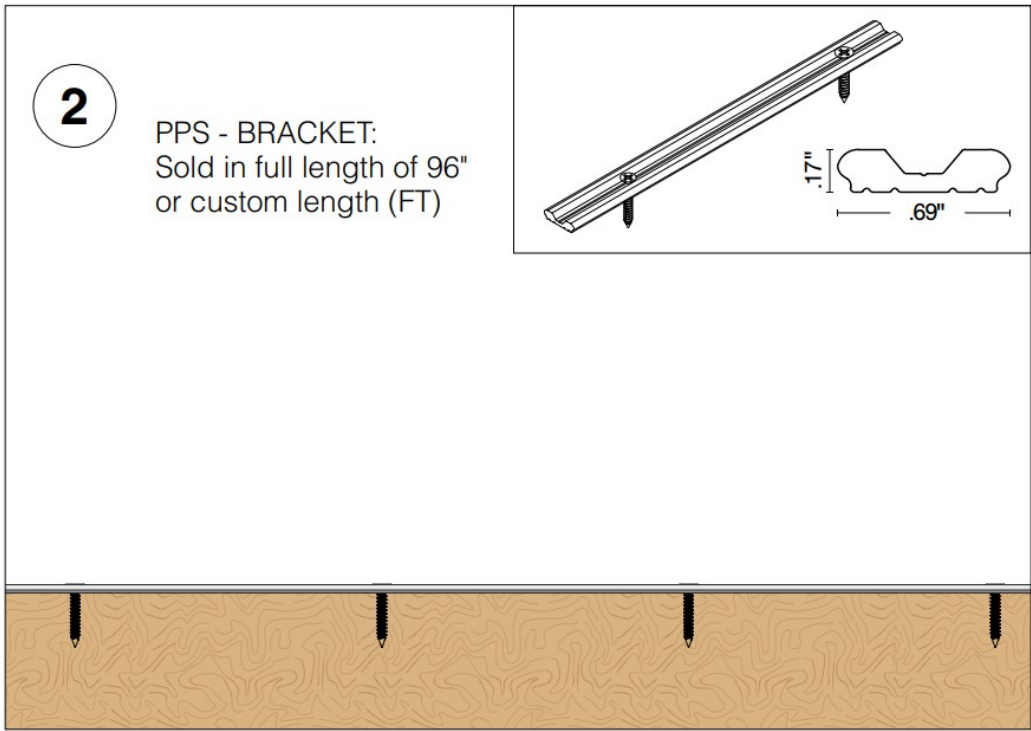
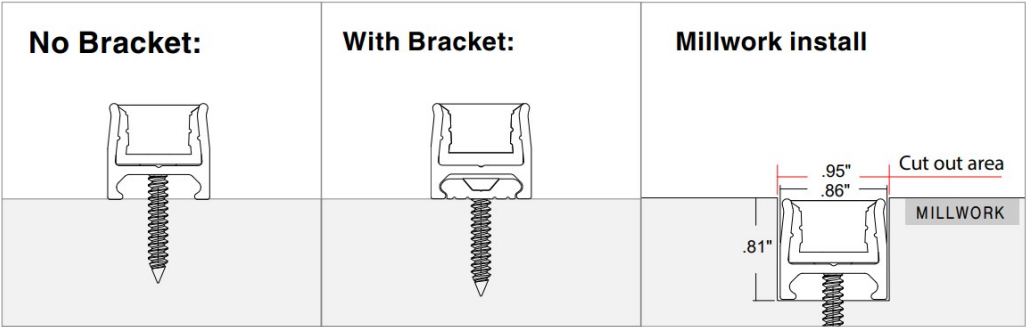
- Support two fixtures, without built-in wireway
- 96" (PPS-LP-96) or custom length (PPS-LP-FT) low profile PVC mount channel

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").

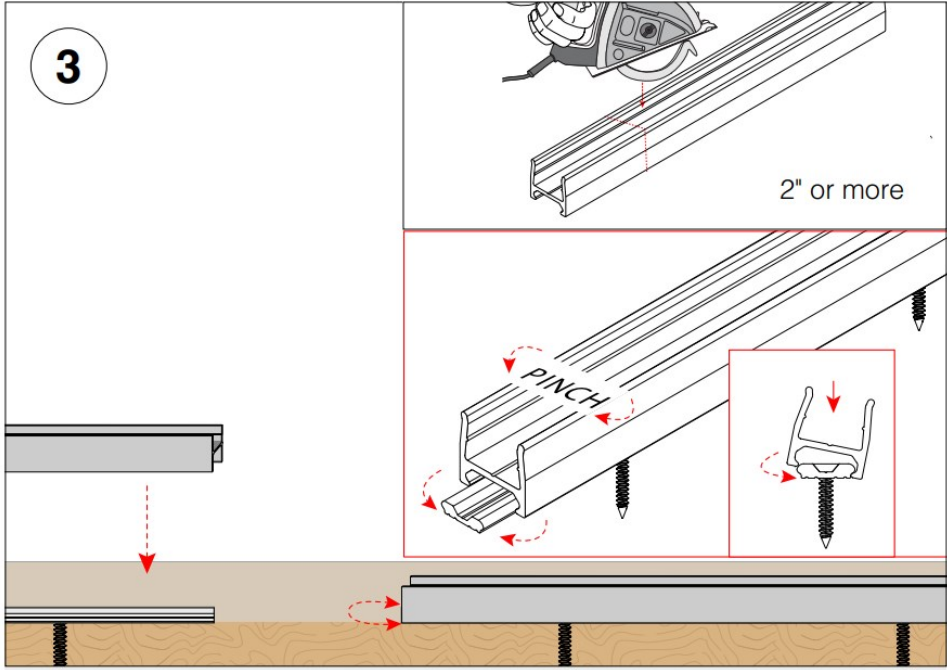
NOTE: For drywall applications mount directly into a stud.



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




To mount, pinch the upper half of the PPS-LP-96 or PPS-LP-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-96 or PPS-LP-FT flexes around the PPS-BRACKET to create a solid, and secure snap on connection.





Documents / Resources

	<p>Q-TRAN FXT-FLEXIBLE-BOXA Fully Encapsulated Flexible Fixture [pdf] Instruction Manual FXT-FLEXIBLE-BOXA Fully Encapsulated Flexible Fixture, FXT-FLEXIBLE-BOXA, 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](#)
- [🔍 BOXA | BOXA™ | Q-Tran](#)