

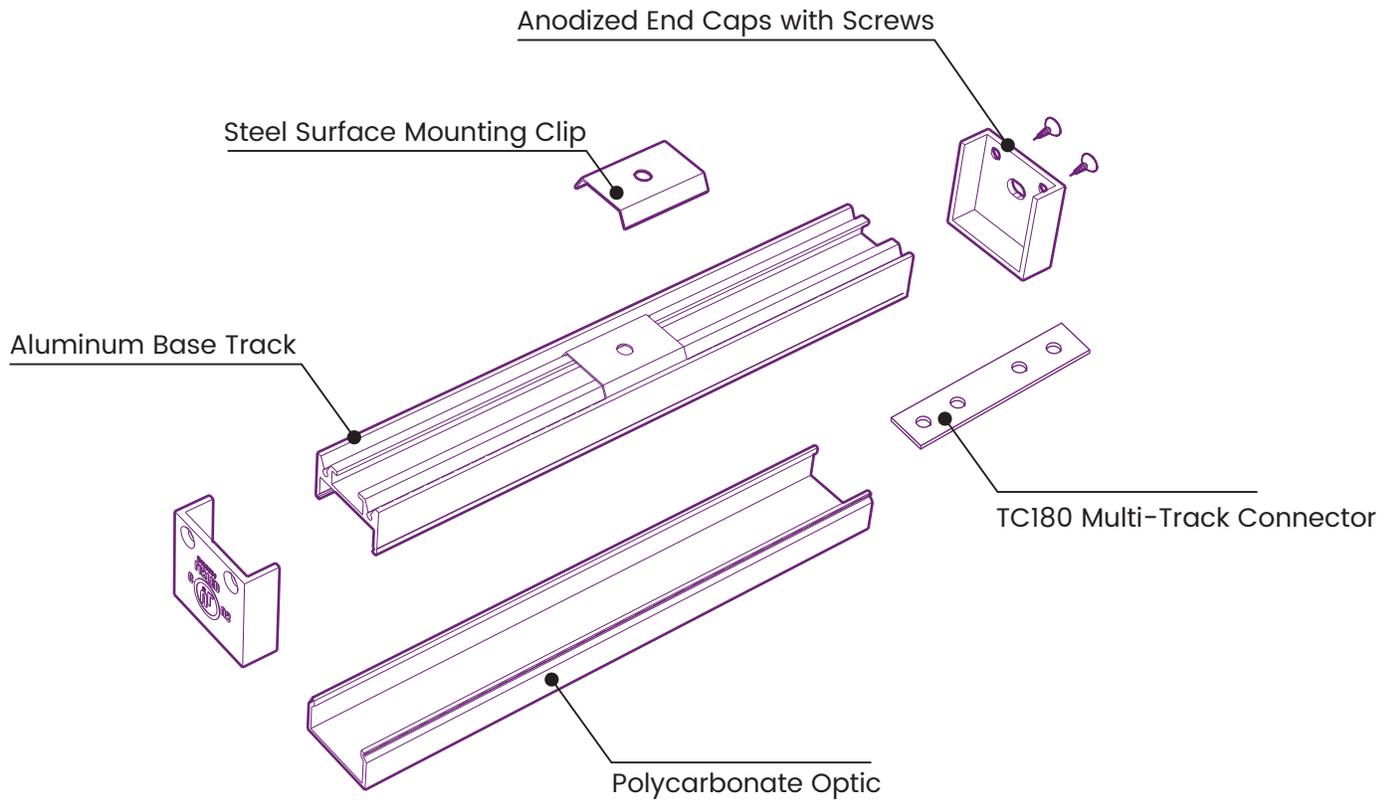
BL fixFORM SF Series

Indoor Surface Mount Aluminum Profile
Designed for use with **BL flexFORM** Series

SQ

Printed

Components:



Each 6ft length of LED Profile is shipped complete with End Caps, Mounting Clips and TC180 Multi-Track Connectors with hardware.

PROJECT

CLIENT

TYPE

Solid State Lighting is sensitive to power fluctuations
Surge protection is highly recommended for all LED lighting products and should be on a designated circuit to protect against premature failure
Lack of surge protection may void your warranty

For more information, please download the
BL LIGHTING catalogue

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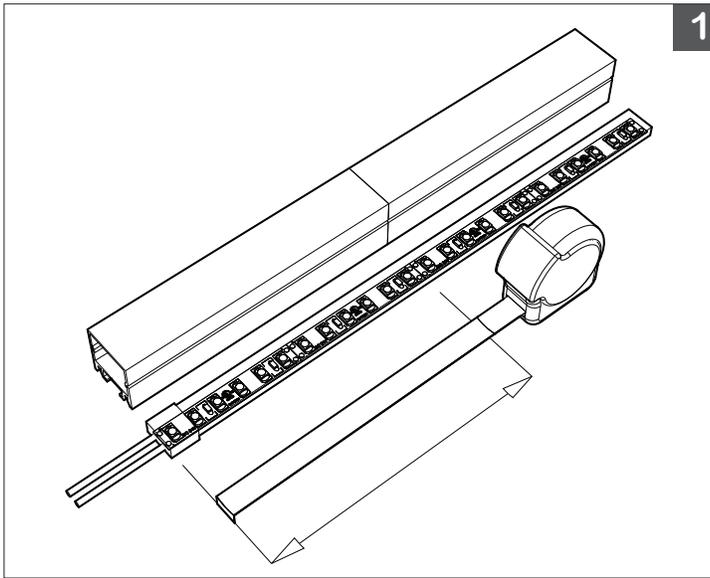


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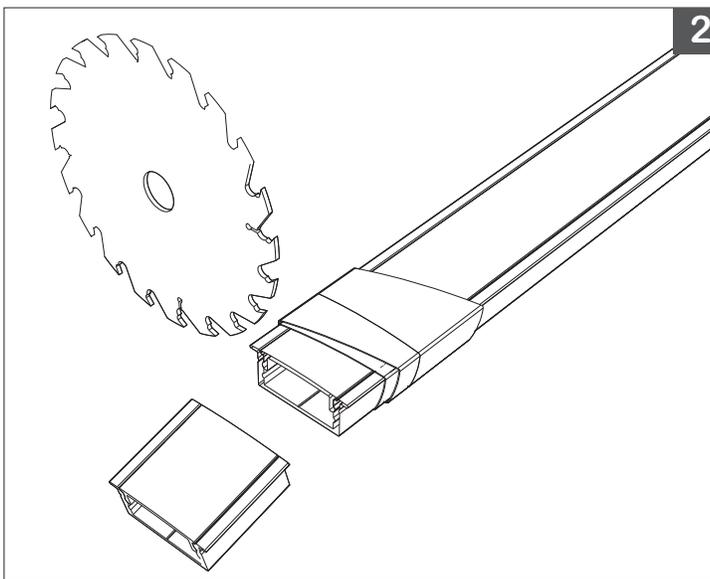


1, 2

Measure BL fixFORM in parallel with BL flexFORM for accurate coupling of components prior to cutting.

Use of a mechanical saw is recommended.

Tip: Secure BL fixFORM LED Aluminum Profile base track and lens together with tape, and cut with lens facing down.



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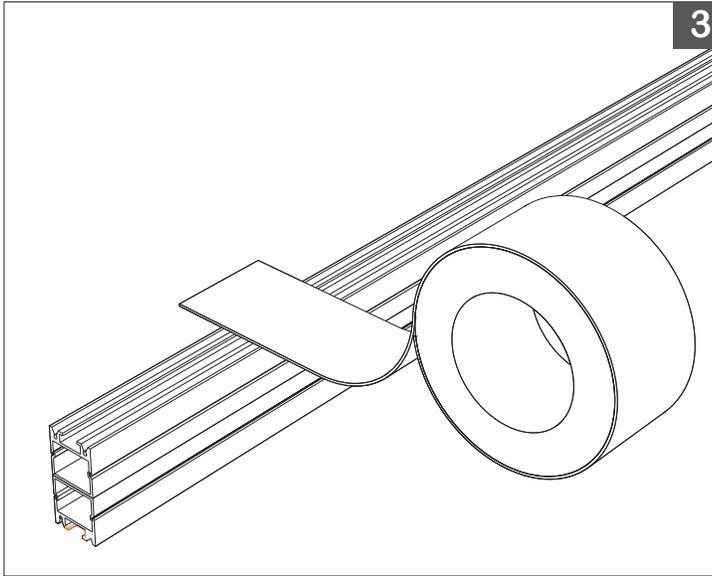


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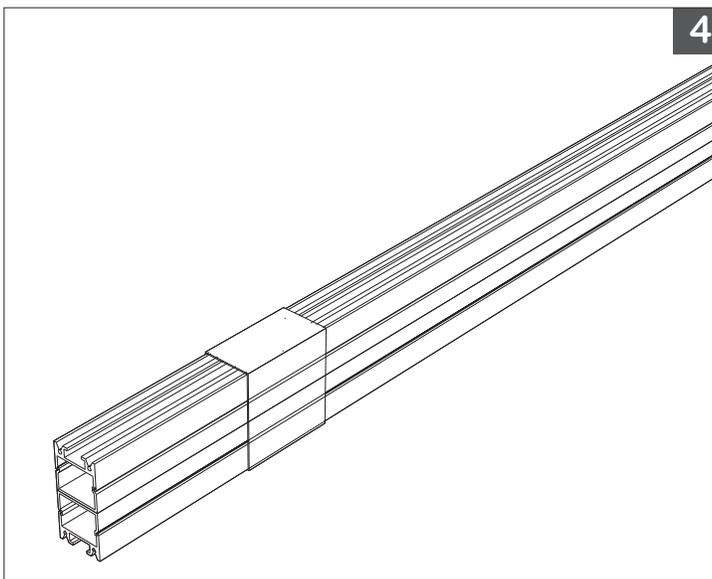
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3, 4

For cutting multiple pieces to matching lengths, or to create 45° miter joints, prepare LED Profile by coupling Aluminum Profile base track with lens and place the lengths together, lens facing lens, and cut straight across or at the desired angle.

Tip: Securely wrap Lens and Aluminum Profile together with tape prior to cutting and initiate cut through backside of Aluminum Profile when cutting base track and lens simultaneously



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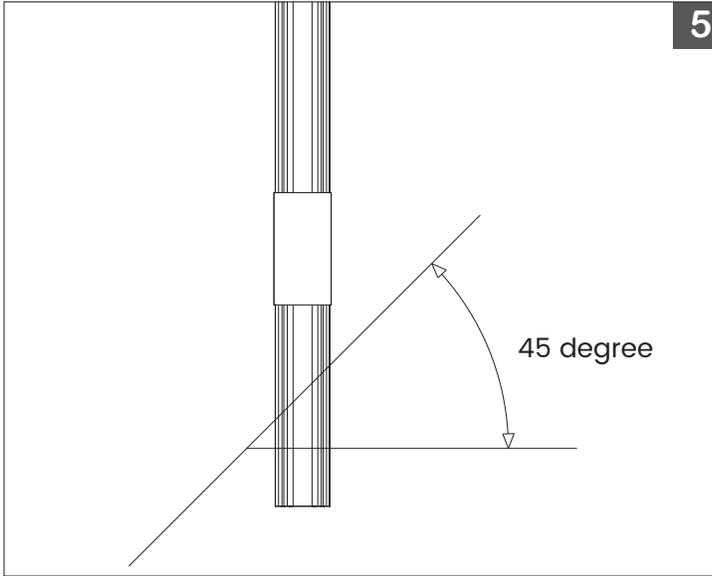


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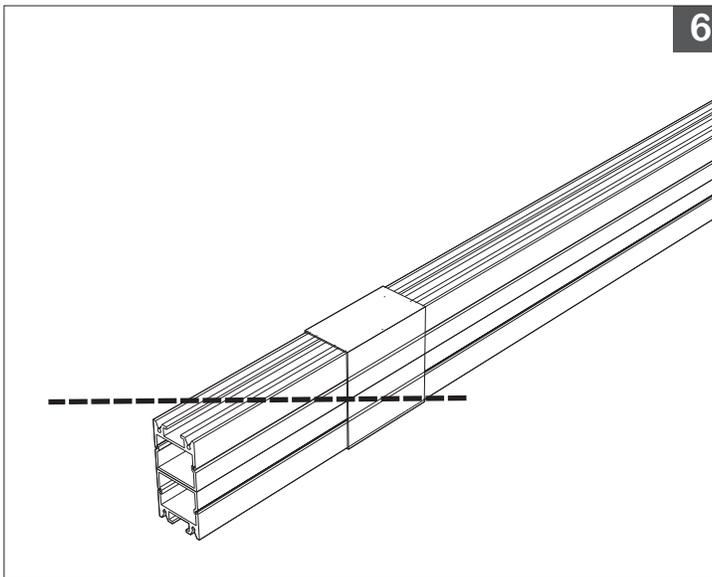
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5,6

Measure desired length and start the cut from the top Base Track piece.



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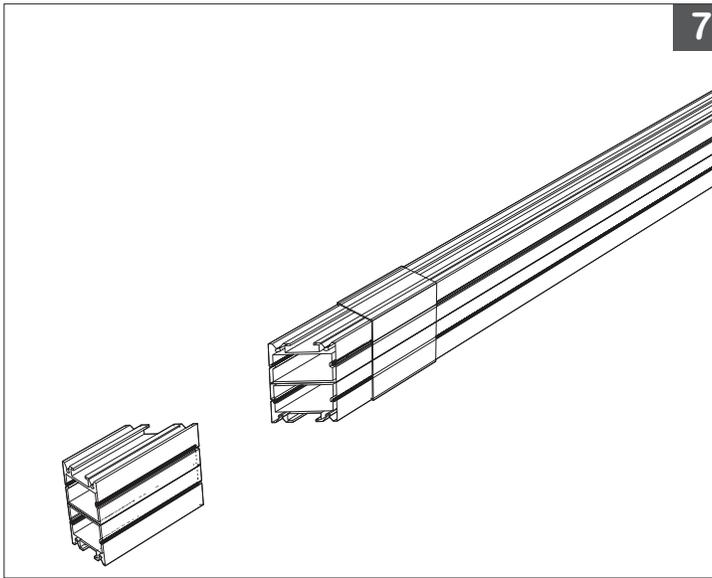


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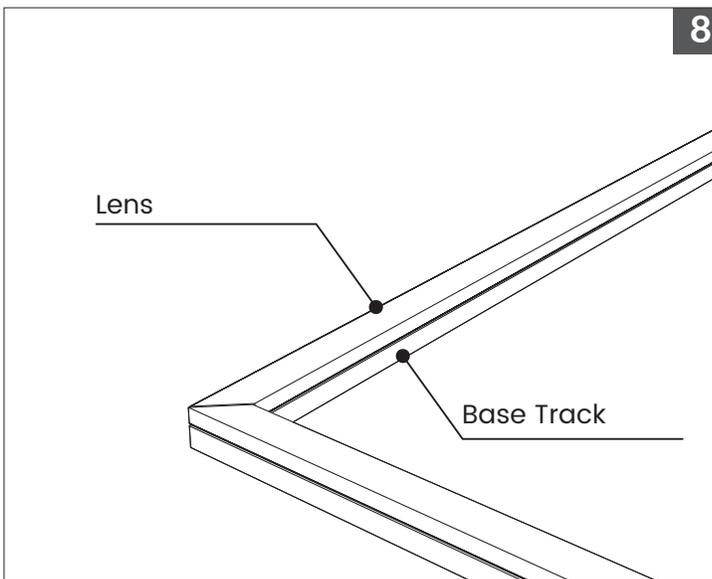
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7,8

Join both pieces together with the Optical Lens facing up for a perfect 45° corner piece.



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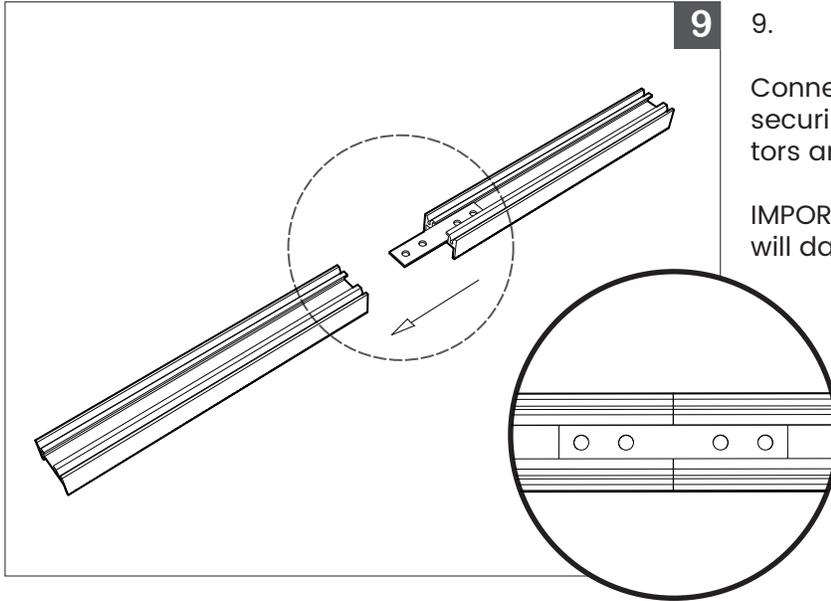


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9

9.

Connect multiple lengths of BL fixFORM SF by securing provided TC180 Multi-Track Connectors and Fasteners to underside of base track.

IMPORTANT: Over-tightening socket set screws will damage the LED Profile.

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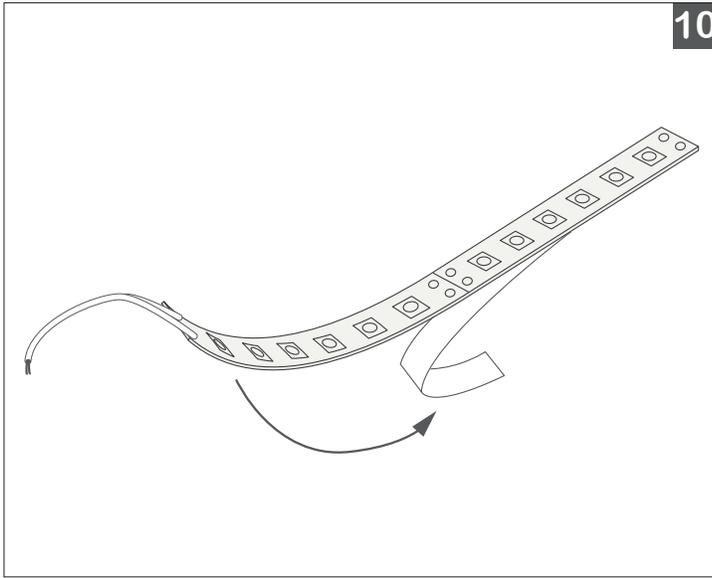


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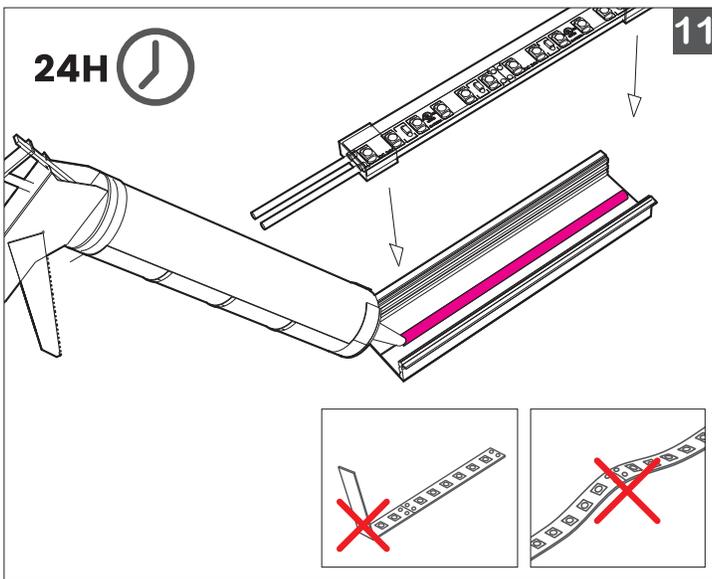
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10,11

Remove the double-sided tape backing from the LED, if applicable, and secure the BL flexFORM LED strip into the Base Track using the adhesive provided on the LED, and/or adhesive tube.

Evenly bead BL flexFORM ADH5510 Adhesive along the inner surface of the BL fixFORM LED Profile base track.

IMPORTANT: Mounting surface must be clean and dry. To ensure a long lasting bond, it is recommended to run an alcohol wipe along the inside of the base track, and allow it to dry completely prior to securing BL flexFORM LED into place.



11

Secure BL flexFORM LED TAPE gently along the length, without bending or pulling up. Bonds should be held in place until adhesive has fixtured. Masking tape may be used along the length of the LED for this purpose.

Product should be allowed to develop full strength before subjecting to any service loads (typically 24-72 hours after assembly, depending on bond gap, materials and ambient conditions).

** For IP68 jacketed LED TAPE, BL flexFORM Dot-Free IP65, and down facing applications using IP65 or IP68 jacketed LED TAPE, please refer to installation guide for BL flexFORM ADH406*

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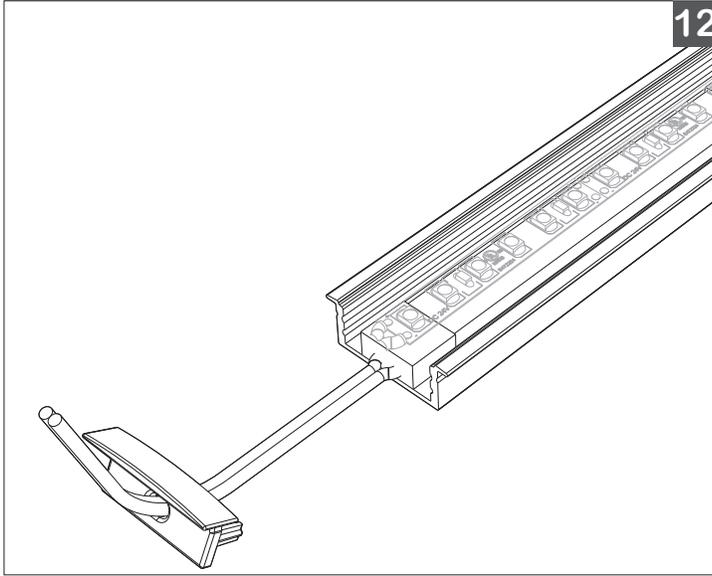


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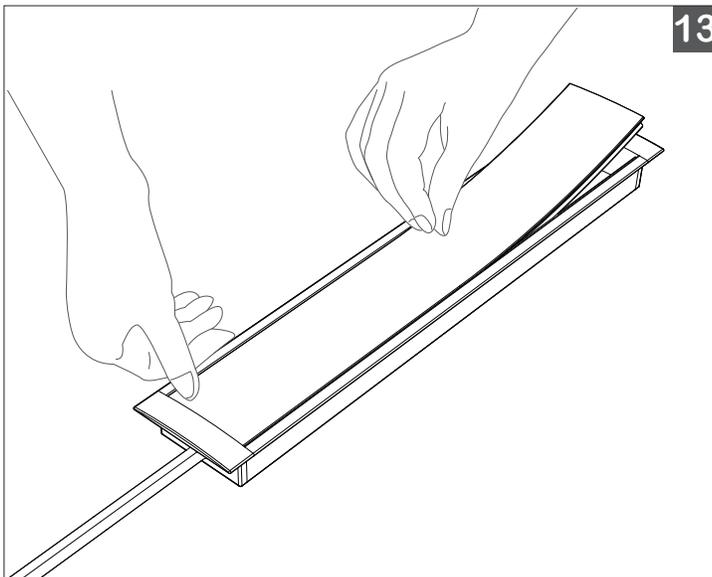
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12.

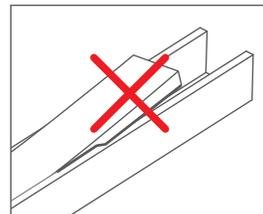
Gently guide the lead wire through the end caps.



13

13.

Put one corner first. Press in subsequent sections of the cover. Be careful not to bend or break the wings of the cover.



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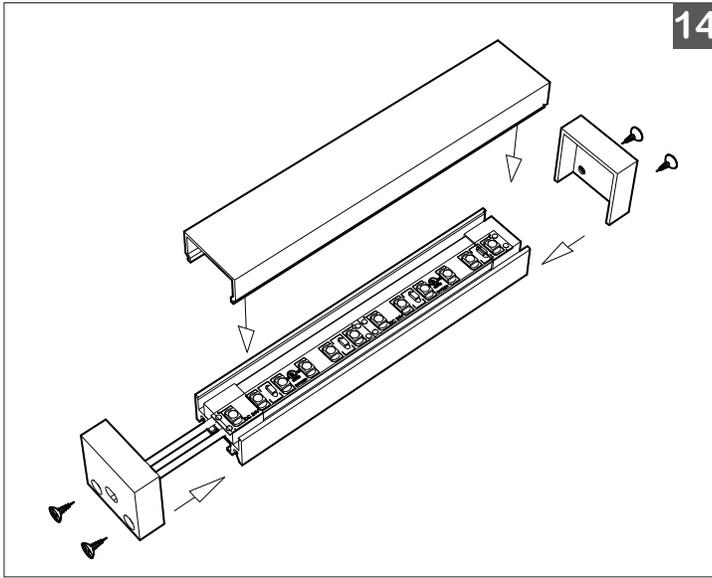


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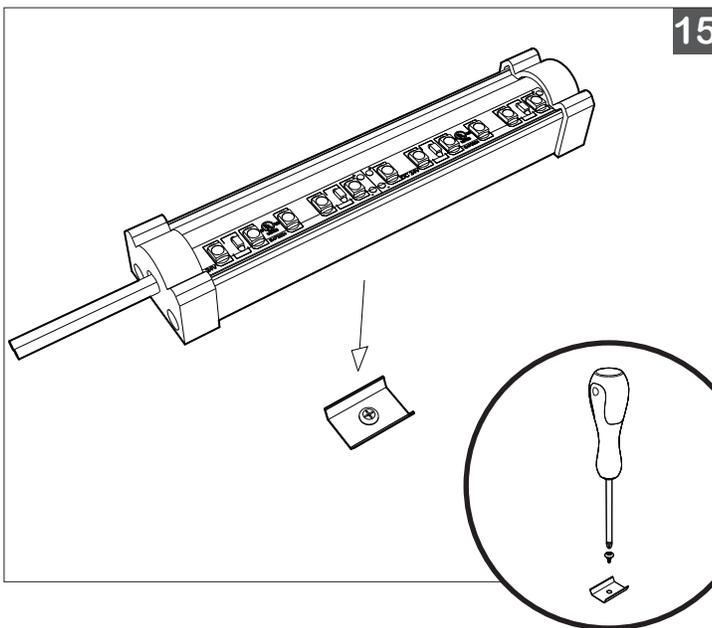
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14

14.

Push fit the end caps onto the ends of the LED Profile and fasten with screws provided.



15

15.

Attach the included Mounting Clips using fasteners appropriate for your mounting surface, which should be clean, dry and smooth.

A minimum of 2 Mounting Clips are recommended per up to 6ft of LED Profile. More clips may be required depending on application and mounting orientation.

Snap the LED Profile into Mounting Clip.

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