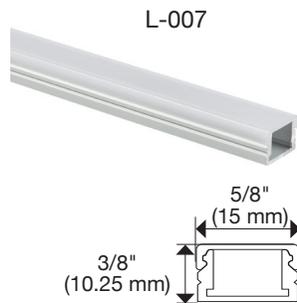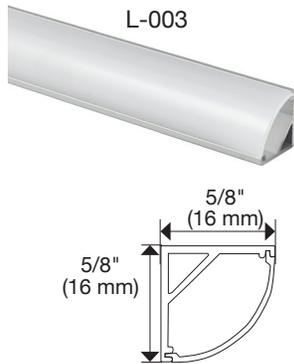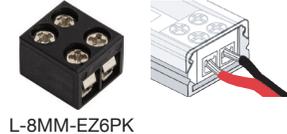## Aluminum Housings with Lens

Part Number	Description and Use
L-003-Lens-80	003 angled aluminum housing 80" – Frosted (FR) or Clear (CL) lens. Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. Use with L-EC-003 for end caps.
L-007-Lens-48	007 flat aluminum housing 48" – Frosted (FR) or Clear (CL) lens. Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. Use with L-8MM-EZ6PK for end caps.
L-007-Lens-80	007 flat aluminum housing 80" – Frosted (FR) or Clear (CL) lens. Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. Use with L-8MM-EZ6PK for end caps.
SG9-48-HS-Color	Linear aluminum housing 48" with frosted lens. Available in Black (B), Gray (G), or White (W). Compatible with illumaLED 8 mm and 10 mm tape lighting for sturdy, dust-proof enclosure. This product is field-cuttable. L-8MM-SC, L-8MM-WTSC, L-10MM-SC, L-10MM-WTSC, L-10MM-RGB-SC, L-10MM-RGB-WSC connectors will fit inside this housing.

L-007-FR-80 (Example part number for 80" 007 aluminum housing with Frosted lens)
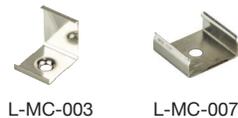
L-003

5/8"
(16 mm)

5/8"
(16 mm)

L-007

5/8"
(15 mm)

3/8"
(10.25 mm)

SG9-48-HS-B

1-1/4"

1/2"

End Caps for Aluminum Housings

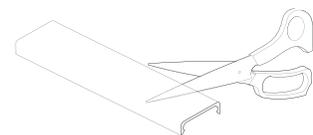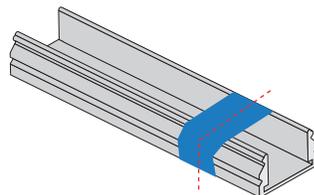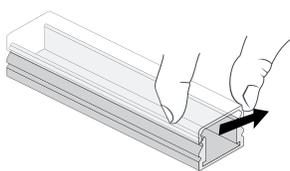| Part Number	Description
L-EC-003	End caps for L-003 aluminum housing
L-8MM-EZ6PK	8 mm connectors serve as end cap for L-007 aluminum housing

L-EC-003

L-8MM-EZ6PK

Mounting Clips for Aluminum Housings

Part Number	Description
L-MC-003	Mounting clip for L-003 aluminum housing
L-MC-007	Mounting clip for L-007 aluminum housing

L-MC-003   L-MC-007

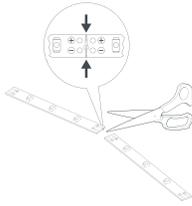# Step 1. Field cut housings to desired length
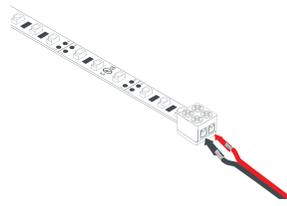
1. Remove lens from aluminum housing.

2. Wrap housing with painter's masking tape at the desired cut point, cut with Miter saw or Hacksaw.

3. Cut lens with scissors.
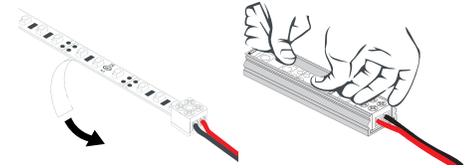
Step 2. Assemble Tape Light and housing

1. Cut length of Tape Light to fit inside the housing, subtracting the width of the L-8MM-EX Connector. Attach connector to end of tape light.
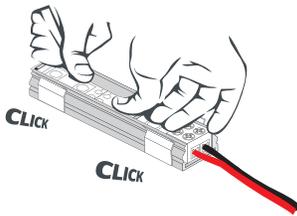
2. Attach Connection wire to opposite side of the L-8MM-EZ Connector. Repeat with the opposite end of the tape light when wiring to an additional fixture.

NOTE: If waterproofing is required, inset L-8MM-EZ connectors on both ends and fill ends with silicone seal.
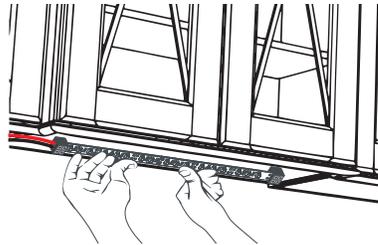
3. Peel protective coating from the back of the tape light and press firmly against the inside of the housing. Use adhesive pads to secure the L-8MM-EZ at the ends of the housing.
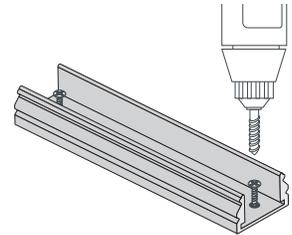
Step 3. Secure housing to mounting surface

Using Mounting Clips

1. Position clip against mounting surface and use screws to secure, one at each end of housing and every 36" for longer lengths. Snap housing into mounting clips.
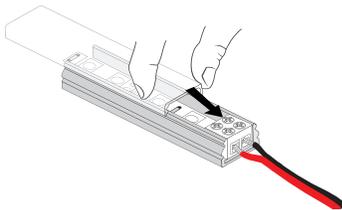
Using 3M Ultra Bond double-sided tape

1. Adhere two strips of adhesive tape, side-by-side, along length of housing. Peel backing from adhesive tape and press firmly onto mounting surface.

Using direct attachment

1. Pre-drill mounting holes into the back of housing, one near each end and every 36" for longer lengths. Secure housing to the mounting surface using screws.

Step 4. Snap lens cover over length of fixture

1. Remove protective film from lens. Snap lens cover over the housing.