

# Cove Channel extrusion - Installation Instructions

Models CLTC-XX & CTTC-XX



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**Please read all instructions prior to installation and keep for future reference!**

1. Product to be installed by a qualified electrician.
2. Prior to installation ensure power is off at fuse box to prevent electrical shock.
3. Fixture should be installed by two people.

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**1**

**Reflector profile dimensions**

0.6"  
1.8"  
CTTC-XX-XX  
0.6"  
1.8"  
CLTC-XX-XX

**1.1** The pre-made or purchased cove, must take reflector profile dimensions into consideration prior to beginning the installation.

**2**

CTTC-XX-XX  
or  
CLTC-XX-XX

extrusion

miter saw

**2.1**

**Caution:** Safety equipment is recommended, when modifications are being made to the extrusion & lens.

**2.1** If necessary extrusion can be cut in the field, using the proper blade for aluminum. Cut the extrusion to the desired length.

**3**

9/64" hole for mounting

1/2"

1/4"

11/64" hole for wire leads

LineLED LOCATION

wire hole

mounting holes

**3.1**

**SIDE PROFILE HOLE IDENTIFICATION**

**3.1** Holes will also have to be made to the reflector, Refer to drawing above to make all necessary holes to the reflector.

- Drill two 9/64" hole, 1/2" from each end of the extrusion, to secure reflector to extrusion.
- Drill a 11/64" hole, 1/4" from one end of the reflector for the LineLED wires to connect to the power feed wire.

**4**

extrusion

wire leads

LineLED

LineLED

cut

cut

cut

cut

LineLED

solder pads

**4.1**

**4.1** LineLED can be shortened by cutting along the dashed lines in between the solder pads. Make sure the cut is made on the side of the LineLED without the wire leads. LineLED cannot touch the metal endcap which will shorten the circuit.

**5**

wire leads

LineLED

extrusion

wire leads

LineLED

extrusion

**5.1**

**5.2**

**5.1** Prior to installing the LineLED to extrusion, clean extrusion from any debris.

**5.2** Remove the paper backing from the adhesive tape on the LineLED. Then feed the wire leads through the pre-made hole. Gently push LineLED onto aluminum extrusion to secure in place.

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