# INSTALLATION INSTRUCTIONS

**MODELS:** VarioContour 1650 Aluminum Profile

**LED LINEAR™**
lighting solutions

**ATTENTION**

**Please read all safety and assembly instructions prior to installation and keep for future reference.**

1. Product should be installed by a qualified electrician with regards to all applicable electrical and safety standards.
2. Ensure power is shut off at the electrical panel prior to installation in order to prevent electrical shock.
3. Use only with SELV (Safety Extra Low Voltage)/Class 2 power supplies.
4. Suitable for installation in Dry Locations.
5. Avoid looking directly into the light source during operation - glare hazard.
6. Do not store packed units over 70° F and over 50% humidity more than 12 months.
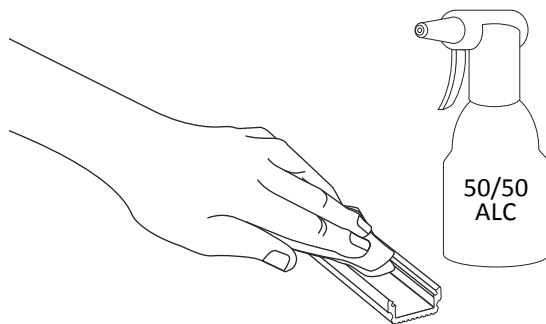
**CLASS 2**  **100W MAX**  **4 AMP MAX ↓24V**

**NOTE**

Prior to installation, always test the LED tape with a suitable power supply in order to confirm operation and that the factory connections are secure. LED Linear only honors warranty for supplied material and is not liable for installation errors.
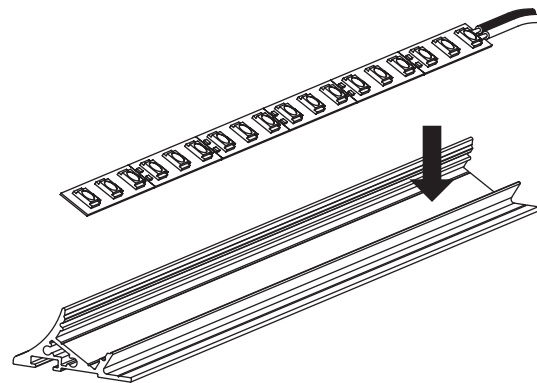
## ALUMINUM PROFILE INSTALLATION
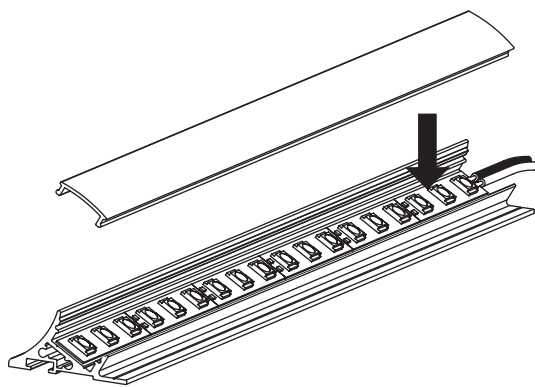
### 1 Preparing the Surface



50/50 ALC

Thoroughly clean the area where tape lights will be installed. Using a 50/50 alcohol mix, clean the area where LEDs will be applied and allow time for alcohol to dry for 5 minutes.
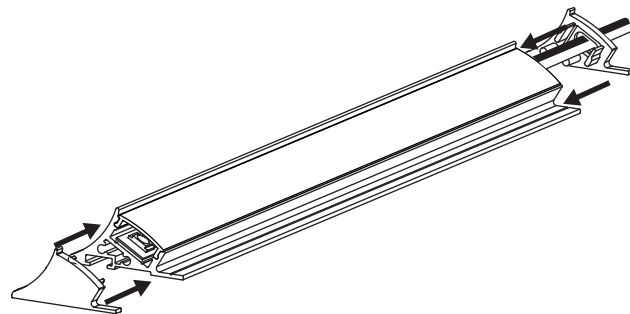
### 2 LED Strip



Press and glue the LED Strip Tape into the profile following the guides. Will accept 14 mm wide strip maximum.

### 3 Lens



Clip the lens into place.

### 4 Endcaps



Feed the lead wires through the endcap. Apply glue to the inner part of the endcaps. Slide and press the encaps into place.

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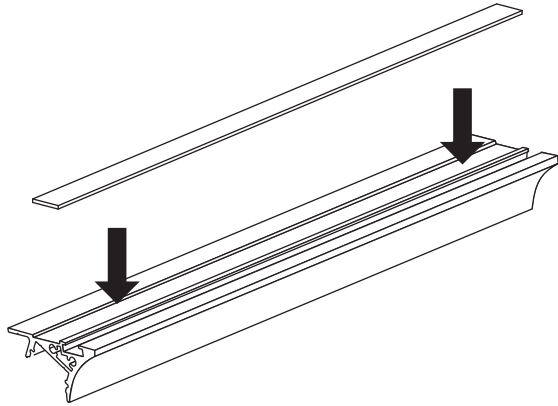
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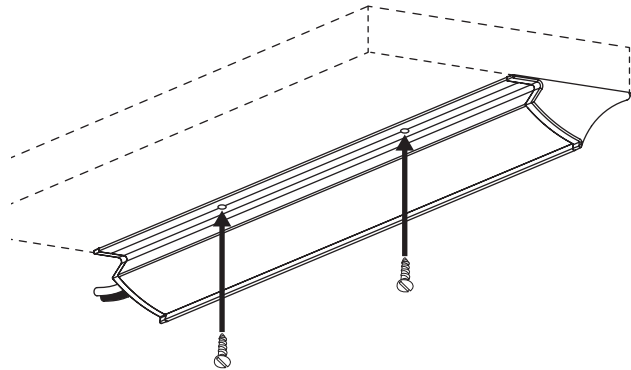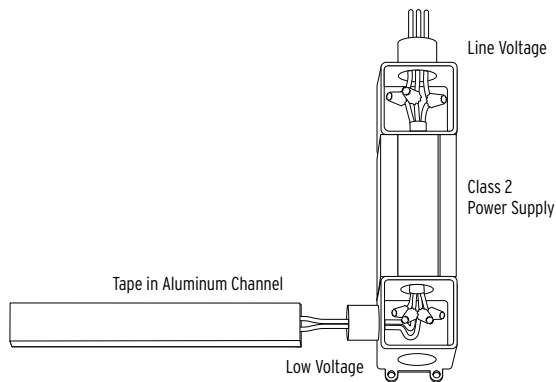
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## 5  Mounting Tape



Apply the 10mm mounting tape to the back of the profile.

## 6  Profile Mounting



Glue the profile into desired place. Drill 3mm holes on the inner groove and fasten with screws.

## 7  Powering



Line Voltage

Class 2
Power Supply

Tape in Aluminum Channel

Low Voltage

Ensure the correct (wattage & voltage) power supply is used to power the tape. Then proceed to connect low voltage wires from extrusion to power supply. For more information please refer to power supply and LED tape wiring instructions.

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