

LEDCHAN150 SUSPENSION MOUNTED INSTALLATION INSTRUCTIONS

Extrusion installation:

Tools required:

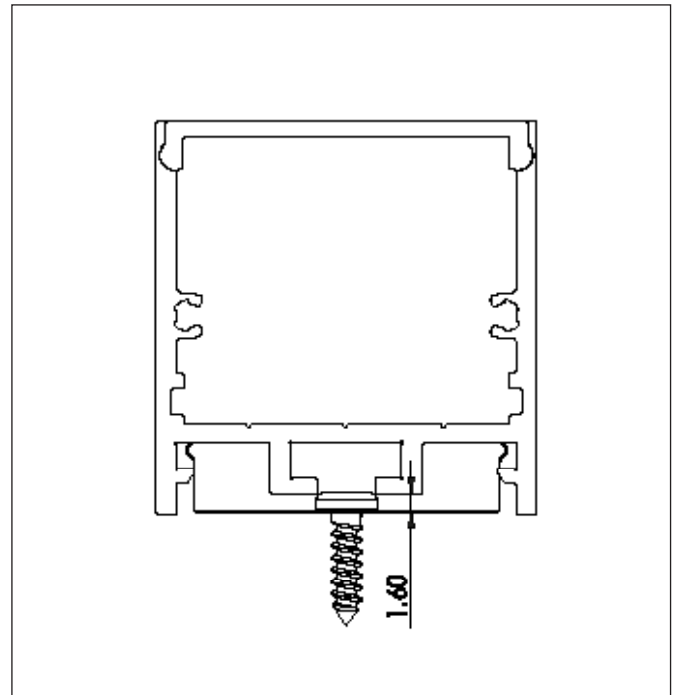
- #4 gauge pan head screws maximum for clips.
- Pilot drill and countersink - matched to #4 gauge countersunk screws.
- Glue or tape fix may also be appropriate.

1) If direct screw fix method is to be used select the smallest available screws that will adequately retain the extrusion. These must be of a countersunk type in either #3 gauge or #4 gauge size. The LED strip must be allowed to lie flat against the extrusion. This not only preserves the thermal pathway for the LEDs, but also prevents any strange optical artefacts from being visible in the result.

2) Mitred corners, if required, need to be very accurate in order to have tight joints and low light leakage. Task recommends cutting the diffusers mounted in an off-cut of channel for workholding. All cuts should be made slowly on a quality compound dropsaw.

3) Read separate Electrical Installation Instructions for subsequent electrical assembly.

fig 1. channel installed with clips



Notes:

- Cover diffusers are not UV stabilized and will become brittle in outdoor environments.
- Drivers are remote mounted only

fig 2. Channel end detail showing clip and pan head screw

