

LEDCHAN450 RECESSED INSTALLATION INSTRUCTIONS

Extrusion installation:

Tools required:

- #3 gauge countersunk screws maximum
- Pilot drill and countersink - matched to #3 gauge countersunk screws.

Clip fixing is not possible when recessed.

NOTE: Diffuser is slide in NOT clip in

Check available space to slide the diffuser before starting with this profile install.

- 1) Carefully mark out on the panel surface a faint centre line / laser line to position the luminaire in the room.
- 2) The depth of the cutout required can vary depending on the fixing method used.
- 3) The end of the groove must be finished to an accurate final dimension. This is determined by your measured length of the extrusion PLUS end caps.
- 4) After the groove has been established you can make a detail to accommodate the cable exit from the extrusion.
- 5) If 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 #3 gauge size.

fig 2. Channel end detail, full 8.5mm radius

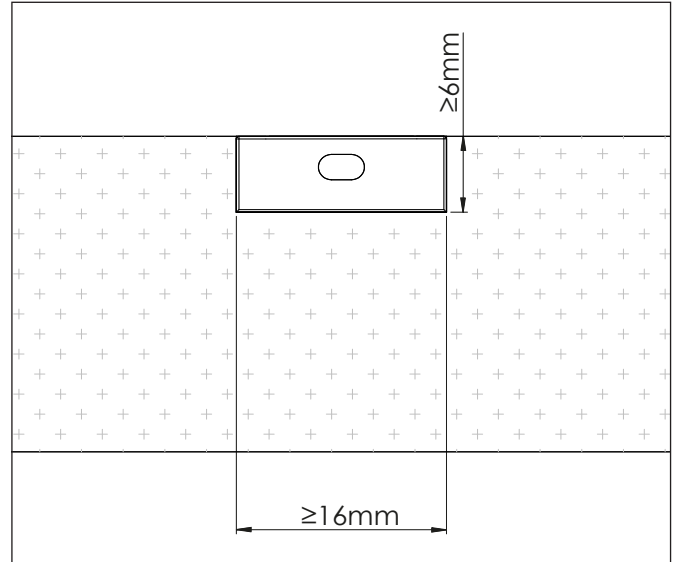
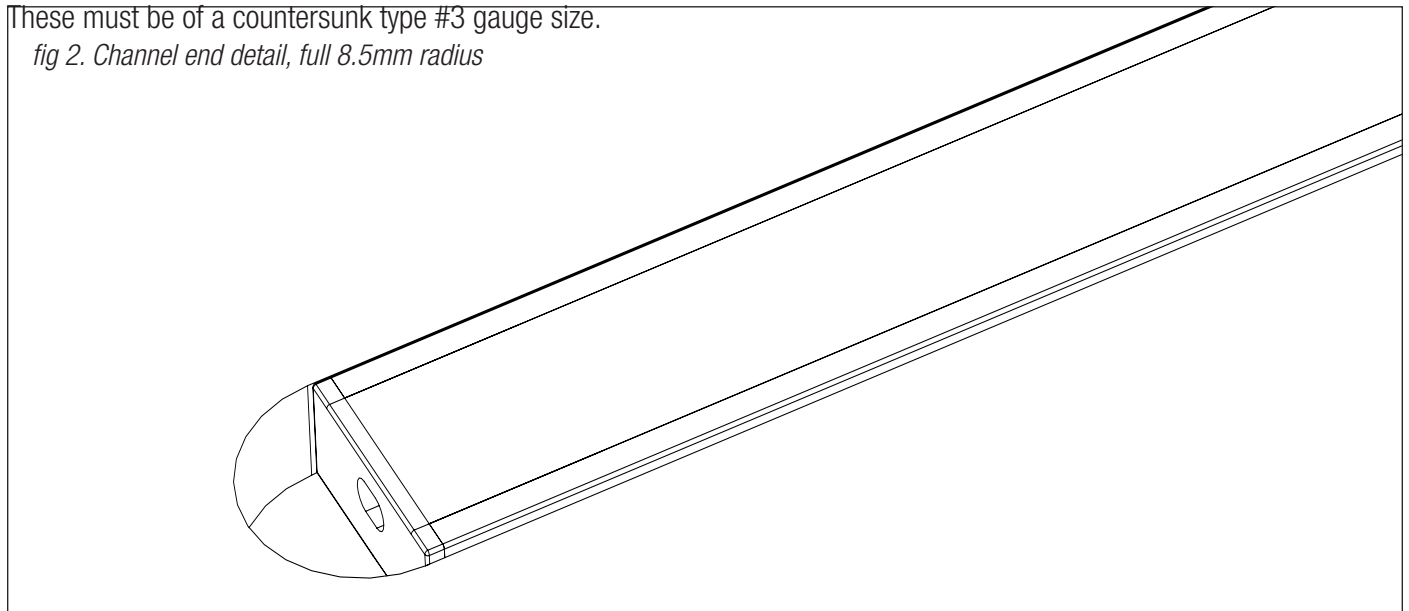


fig 1. channel dimensions

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.

- 7) Read separate Electrical Installation Instructions for subsequent electrical assembly.

Notes:

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