

## LEDCHAN160 RECESSED INSTALLATION INSTRUCTIONS

### Extrusion installation:

Tools required:

1) Carefully mark out on the panel surface a faint centre line / laser line to position the luminaire in the room.

2) The width of the cutout required must be between 35 and 42mm for the flange to conceal the cutout.

\*Note: If the cutout edge is closer than 45mm from any structure behind the panel, the spring mounting clips will not be able to settle into position correctly. The install could be compromised. See *fig 1*.

3) The end of the cutout must be finished to an accurate final dimension. This is determined by your measured length of the extrusion PLUS end caps.

For the end caps to cover the groove a small radius of less than 3mm may remain.

4) Before continuing, fully carry out the electrical installation in preparation, and verify the luminaire is functioning correctly

5) After the cutout has been established you can slide the required number of spring clips into the rear of the extrusion profile. Use one clip for approximately every 2 meters.

6) Insert the profile into the cutout from one end, not yet pushing the extrusion fully home. Work your way down the extrusion. When all the spring clips are bound inside the cut out, push the luminaire fully home.

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

