

Instructions for Installation of LED Lighting Profiles



Please note, some LED profiles are translucent. If light does shine through, use an aluminium tape / strip or non transparent / light blocking paint. After 24hrs, the profiles can be painted.

Consult an LED supplier for instructions on the distance, position, mount, ventilation and use of an aluminium profile.

LED Coving

Design

Choose the orientation of the profile and decide where you want the light to be thrown. Depending on where you want the light to go, you may find it easier to fix the light fitting to the wall first before installation of the profile.

Installation

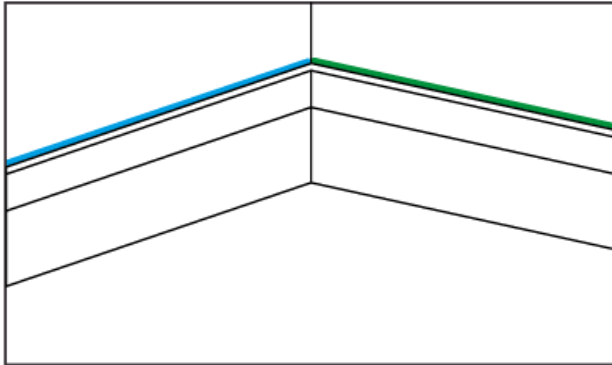
1. Determine the position of the light fitting and mark this position on the wall. (We recommend an optimal position is around 15 – 20cm away from the ceiling, but ultimately the decision should be yours, depending on your overall look you are going for.
2. Mark this position at various points along the wall with a spirit level to ensure a straight installation.
3. If required, cover the back of the profile with aluminium tape to prevent light show through.
4. Apply adhesive to the adhesive edges of the moulding and mount against the wall.
5. Use a painters knife and a damp soapy sponge to wipe away any excess adhesive.
6. Use the jointing adhesive to join multiple lengths together. Wipe away any excess adhesive immediately with a painters knife and a damp soapy sponge.
7. Follow our cornice installation guide for help on mitres and cutting.
8. Wait 24hrs and finish joins, if necessary, with a Filler. Wipe away any excess filler with a damp sponge.
9. Let the installation dry for 24 hrs before fitting any lighting to it as the weight of the LED bar may cause the profile to slide.
10. After 24hrs, the profile can be painted over with light blocking paint (if required).
11. Install the LED strip as per the manufacturer's instructions.
12. Connect the LED lights and enjoy!

LED Skirting

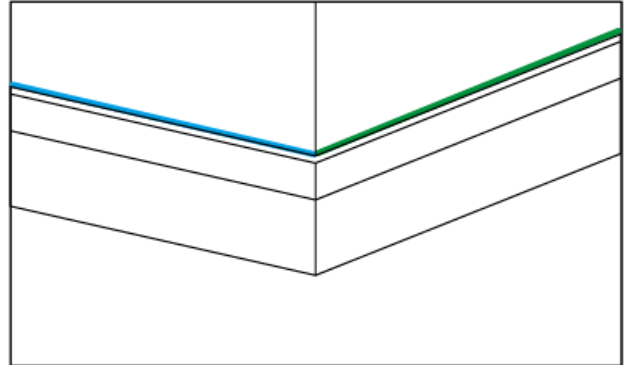
1. Place the skirting on the floor and mark the cut direction.
2. Cut the skirting to size in the mitre box. Always remove the LED groove diffuser before cutting the profile to size and cut separately using a suitable tool. (If cutting with an electric mitre saw, the blade must be suitable for synthetic materials (and must be cut at high speed.) Remove the LED diffuser before cutting (risk of splintering) and cut to size with a handsaw.
3. When joining multiple lengths together, saw the profile in 45 degree angles (splice joints).
4. Lightly sand the cut edges with a fine sandpaper or cutter and remove the sawdust with a damp sponge.
5. Using a cartridge gun, generously apply the adhesive in a continuous bead on the backside of the skirting.

6. Press the profiles in place lightly so that the mitres and joints are flat and without a step.
7. Remove excess glue with a damp sponge or painters knife.
8. Leave the glue to dry (a minimum of 6 hrs) then finish the joins with adhesive.
9. Leave to dry again (a minimum of 6 hrs) and apply paint if necessary. The diffuser should be removed before painting.
10. After drying, apply the LED strip and diffuser. The connection to the power supply must be carried out by a qualified electrician.

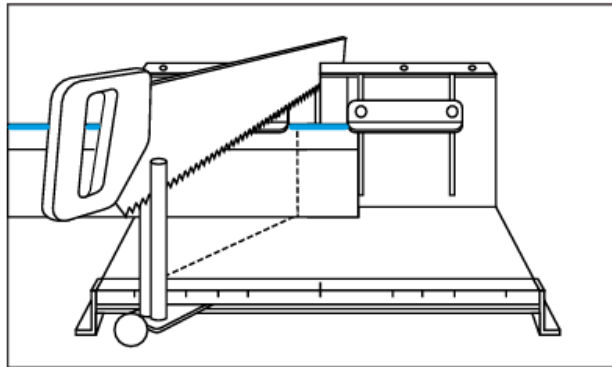
INNER CORNER



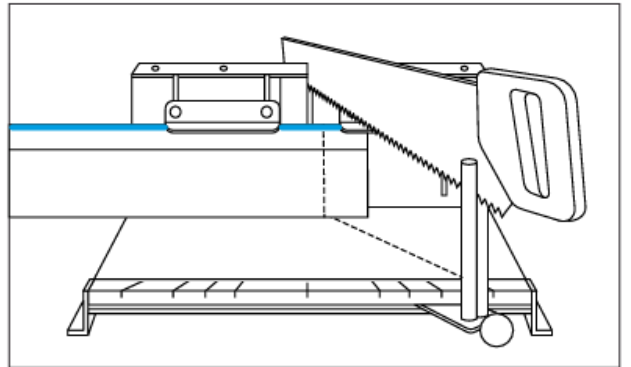
OUTER CORNER



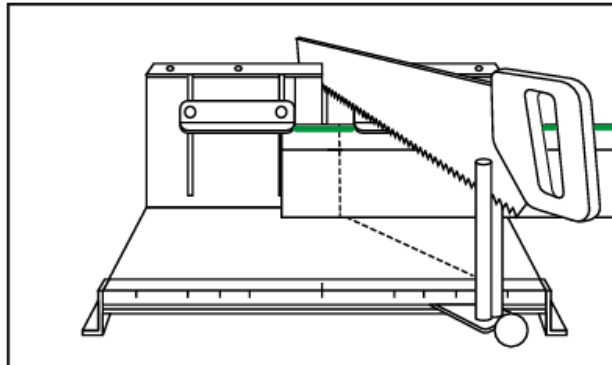
INNER CORNER LEFT



OUTER CORNER LEFT



INNER CORNER RIGHT



OUTER CORNER RIGHT

