

Corner ALU housing

ML-ALUCR-K-V3



Installation instructions



PLEASE FOLLOW INSTRUCTIONS FOR CORRECT INSTALLATION:

1. Measure and cut the aluminium with the diffuser to the correct size using suitable tools (such as 1mm cutting disc).
2. Pre-drill for your fixings in the profile approximately 500mm apart or where suitable (NOTE: be careful not to pre-drill or install screws near the diffuser recess)
3. Mark your surface for correct positioning and pre-drilled holes.
4. Install suitable fixings (such as toggles, "wall-mates") and fix through the ALU OR fix directly ceiling battens/rafters through ALU.
5. Make sure the ALU interior surface is clean from any substance that may prevent LED strip from sticking to it. Remove double sided protection from strip and begin pushing it gently into position.
6. Run cables out from strip through end cap (with hole) or if required through the back of the profile (by drilling a suitable hole).
7. When you are satisfied with the strips position, remove the diffusers protective tape and begin pushing the cover on from one end. We suggest staggering any joints in the ALU for the best visual result.

PLEASE NOTE!

- **PLUG BASE AND WIRING INSTALLATION MUST BE INSTALLED BY A LICENSED ELECTRICIAN.**
- Do not extend low voltage cables from the output of the power supply.
- All components must not be mechanically stressed.
- Be careful not to damage or destroy conducting paths on the circuit board.
- Follow all relevant electrical and safety standards (including AS3000) – only qualified personnel should be allowed to perform installations.
- Correct electrical polarity needs to be observed as the wrong polarity may destroy the product which is not covered under warranty.
- Damaged by corrosion will not be honoured on the ELV side as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture, condensation and other harmful elements.
- **Turn off electrical power before starting installation of light fixture.**
- If these regulations are not followed warranty will be void and all issues are the responsibility of the installer.
- This product has full compliance with the IC-4 rating and therefore can be covered in thermal insulation & be installed up against combustible material safely. M-Elec still recommends that an air gap is left around driver + light to ensure the maximum life span of the product is achieved. Please request test report for more details on IC-4.
- For further information including photometrics & dimming details, please visit us at www.melec.com.au.

