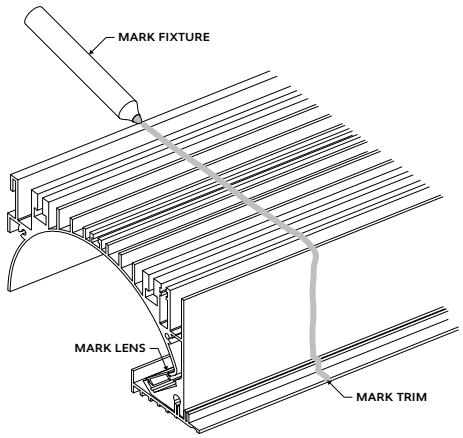
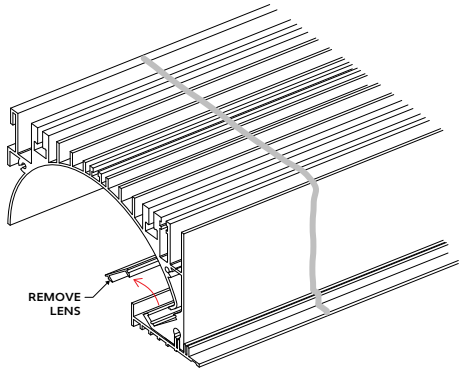
A2 Series | Recessed
ZELO Arc - Field Cutting
(A2-ZELO-ARC)

1 Remove mounting accessories, connector blocks, end caps and drivers from fixture segment that will be cut. Leave only the extrusion, lens, and lighting in the segment.

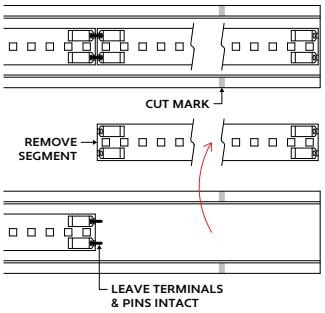
2 Determine where fixture needs to be trimmed. Mark fixture, trim, and lens with a non-permanent marker.



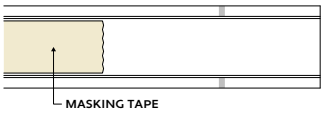
3 Remove lens from fixture to access PCBs.



4 Remove all channel clips holding LED boards in place, then carefully lift the last PCB in the fixture that overlaps the cut mark, ensuring terminals & pins are not damaged in the process. Do not put any stress on wires or terminals, such as pulling LED boards by the wires or terminals.

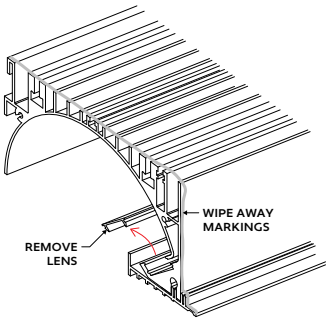


5 Mask the remaining PCBs and LEDs with masking tape to protect during cutting, then replace lens.



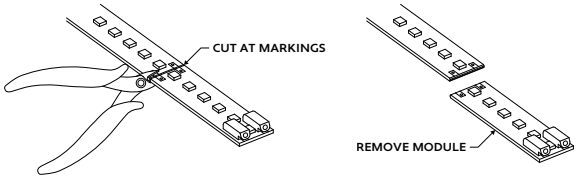
6 Cut fixture, lens, and trim to size. Only use a miter saw with a blade suitable to cut aluminum & plastic. The final cut must be clean and free of jagged edges.

7 After cutting, wipe away excess markings, then remove lens and clear fixture of all metal & plastic debris.

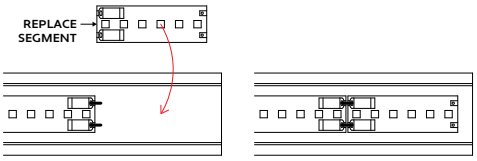


8 Remove masking tape from PCBs and LEDs, then perform a continuity test after clearing debris from inside of fixture.

9 Lay removed segment inside extrusion to measure where modules will be cut. Cut modules at markings. The PCB is cuttable every 1". Use sharp, tapered cutters to ensure a clean cut.
Recommendation: American Hakko Products CHP-170 (by others).



10 After PCB is trimmed, replace the segment, connecting terminals, then re-install channels clips.



11 Perform another continuity test before connecting to power source. After the lights are confirmed to be working properly, install lens into extrusion, then install fixture into place.

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Cutting Instructions

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