RO1.5 Channel - Installation Instructions

PLENUM FOR SUCH USE IN ACCORDANCE WITH UL2043

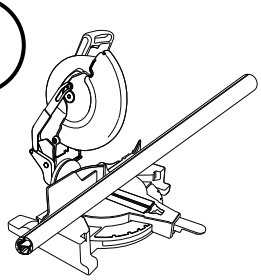
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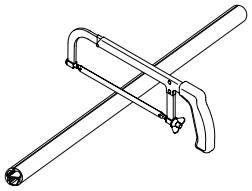
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Please read all instructions prior to installation and keep for future reference!

1. Product should be installed by a qualified electrician.
2. Prior to installation ensure power is off at fuse box to prevent electrical shock.

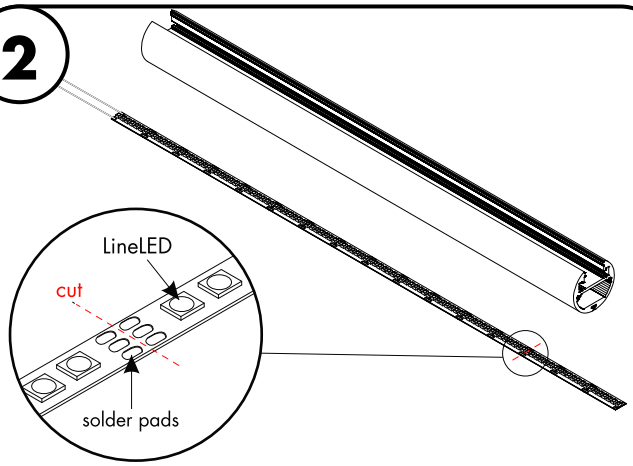
1





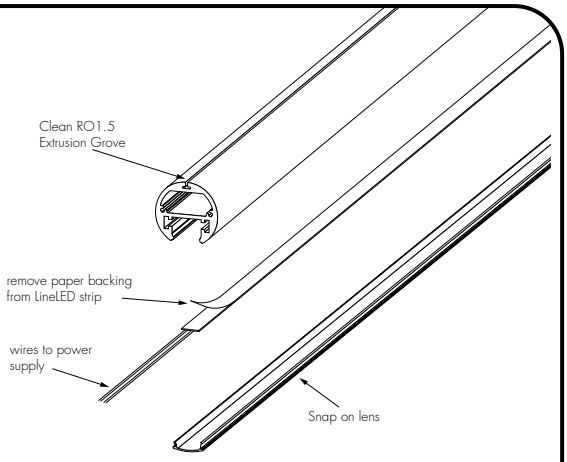
If required for installation cut down the RO1.5 aluminum extrusion to desired length with hacksaw or miter saw that has an appropriate blade for cutting aluminum. Always wear safety goggles when cutting. Then cut down accompanying lens to fit the new length.

2



If required to fit the new RO1.5 extrusion length, cut down the Line LED strip in between two rows of solder pads. Always cut LineLED from end without connector / lead wires. Ensure that Line LED strip fits **completely** inside the extrusion and the solder pads do not touch the metal end caps to avoid shorting of circuit.

3



After cutting extrusion and lens, clean both thoroughly with a wet rag and ensure they are completely dry before installing LED strip. Gently press Line LED inside extrusion and then snap on the lens.

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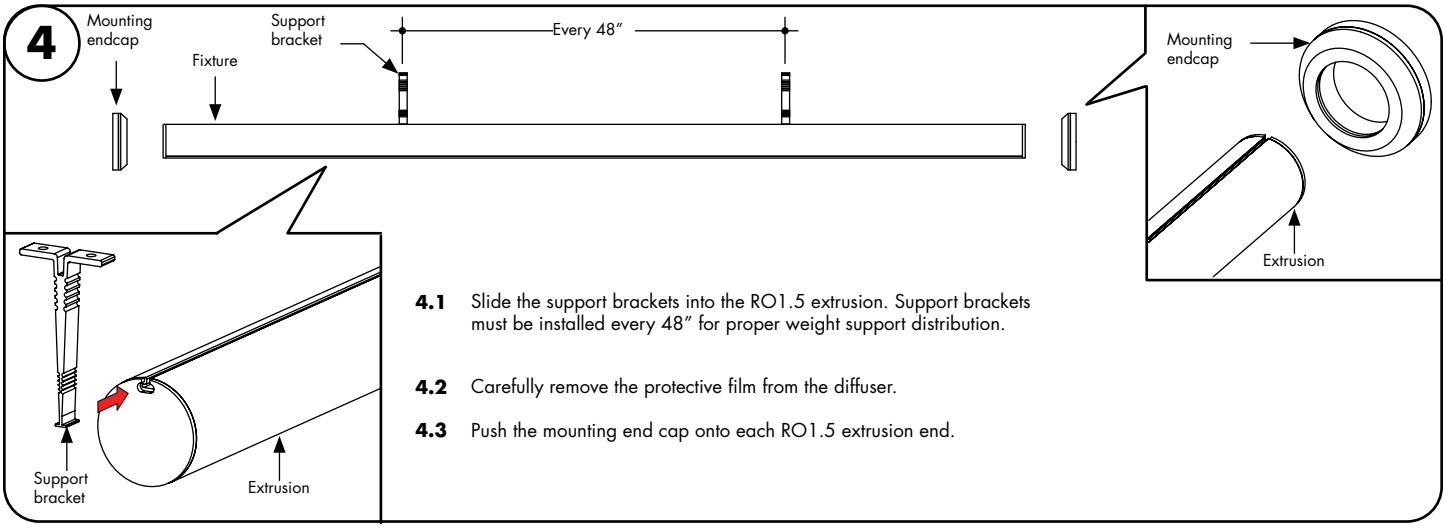
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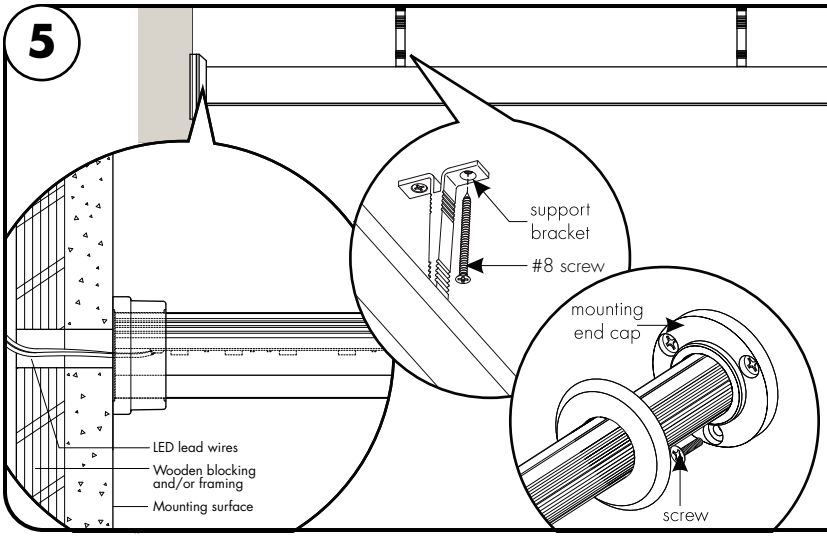


4.1 Slide the support brackets into the RO1.5 extrusion. Support brackets must be installed every 48″ for proper weight support distribution.

4.2 Carefully remove the protective film from the diffuser.

4.3 Push the mounting end cap onto each RO1.5 extrusion end.

5



5.1 Run the lead wires (or DC quick connect cable) through opening in mounting surface to the remote power supply.

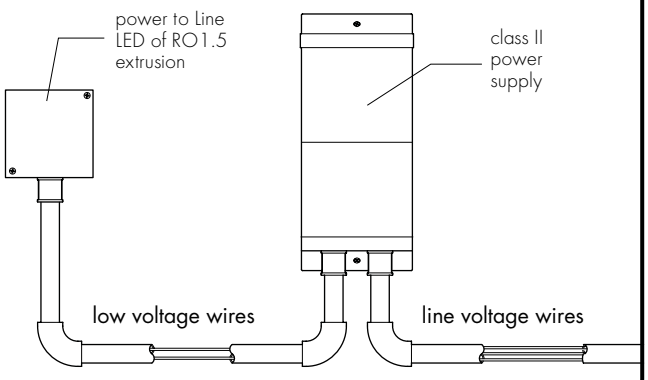
5.2 Mounting surface must be laid flat and structurally sound.

5.3 Remove the covers on each mounting endcap, orientate two of the three mounting holes in the up position. Then, secure each endcap into the surface using the appropriate hardware.

6

Ensure power is off to power supply!

Once the RO1.5 extrusion is assembled with all parts and accessories, connect wires from Line LED to appropriate power supply. For more information please refer to power supply and Line LED wiring instructions.



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