

MREC Channel - Installation Instructions

Models MRECC-XX

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

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT.
3. 24 VOLTS DC.
4. SUITABLE FOR DAMP LOCATIONS.
5. SURFACE MOUNT ONLY.
6. SUITABLE FOR INSTALLATION WITHIN THE CLOSET STORAGE SPACE.
7. INHERENTLY PROTECTED.

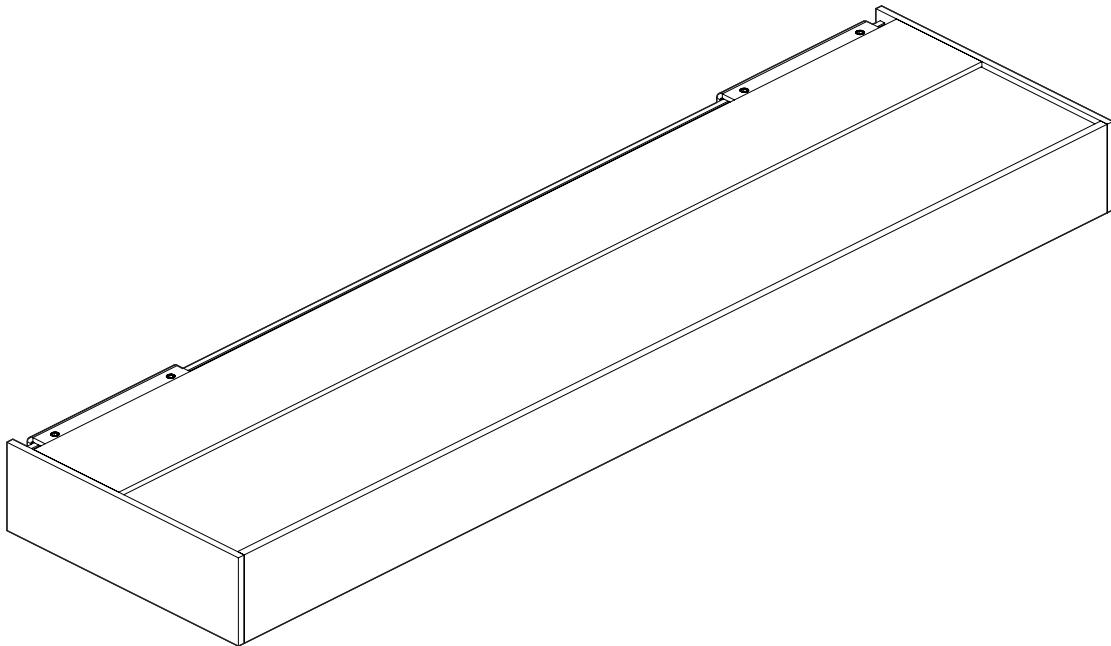


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WITH UL2043

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1 / 5

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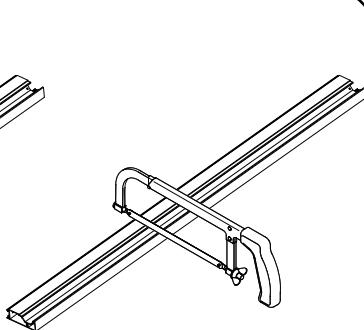
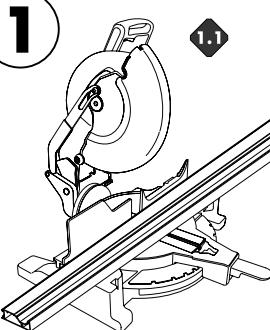
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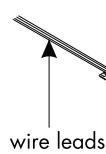
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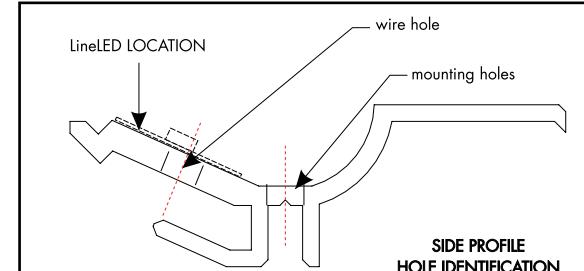
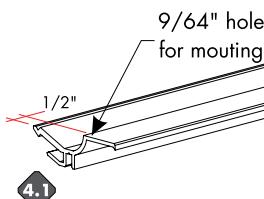
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1.1 If necessary cut the extrusion, reflector & cover to the desired length, with the proper equipment/tool that is appropriate to cut aluminum.



2.1 LineLED can be shortened by cutting along the dashed lines in between the solder pads. Make sure the cut is made on the side of the LineLED without the wire leads. LineLED cannot touch the metal endcap which will shorten the circuit.



3.1 Holes will also have to be made to the reflector. Refer to drawing above to make all necessary holes to the reflector.

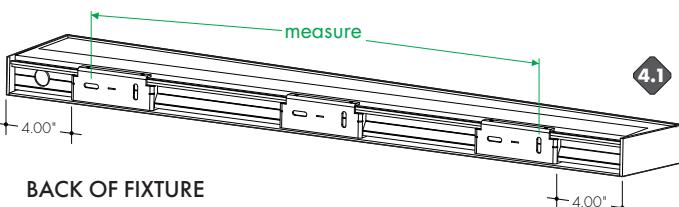
- Drill two 9/64" hole, 1/2" from each end of the extrusion, to secure reflector to extrusion.
- Drill a 11/64" hole, 1/4" from one end of the reflector for the LineLED wires to connect to the power feed wire.



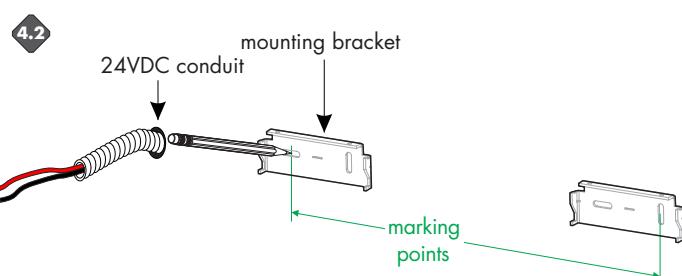
4.1 From the back of the fixture, measure the mounting brackets from each other and mark the mounting brackets locations to the wall. Mounting brackets should be 4" from the end of the extrusion and evenly spaced apart

NOTE: Prior to installing the fixture, power wires must be present near fixture installation.

NOTE: Mounting bracket quantities vary depending on size.
72" channel will have 3 mounting brackets
144" channel will have 5 mounting brackets



BACK OF FIXTURE



NOTE: If using a conduit (not provided), drill a 1/2" hole in the back of the extrusion.

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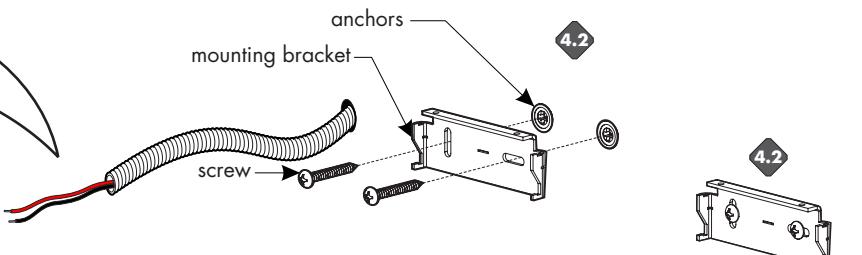
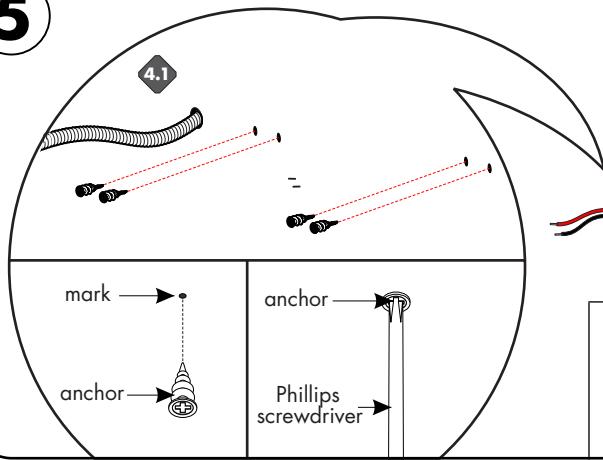
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3 / 5



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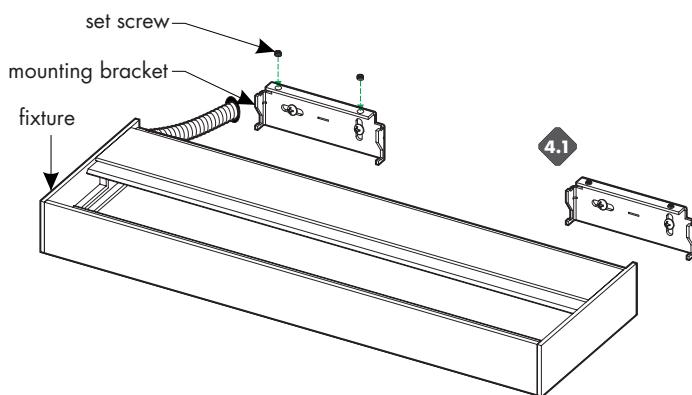
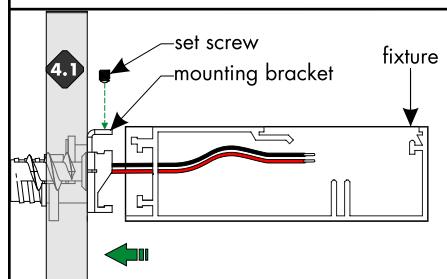
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4.1 Line up the anchors to the marked points. Then tap anchors until the threaded portion. Followed by screwing the remaining with a Phillips screw driver.

4.2 Align the mounting brackets to the anchors and secure in place using the provided screws.

6



6.1 Bring in the power wires into the fixture . Align the fixture to the mounting brackets and secure in place using the 2 set screws for each mounting bracket. Use the provided conduit connector if necessary, in accordance with local electrical codes.

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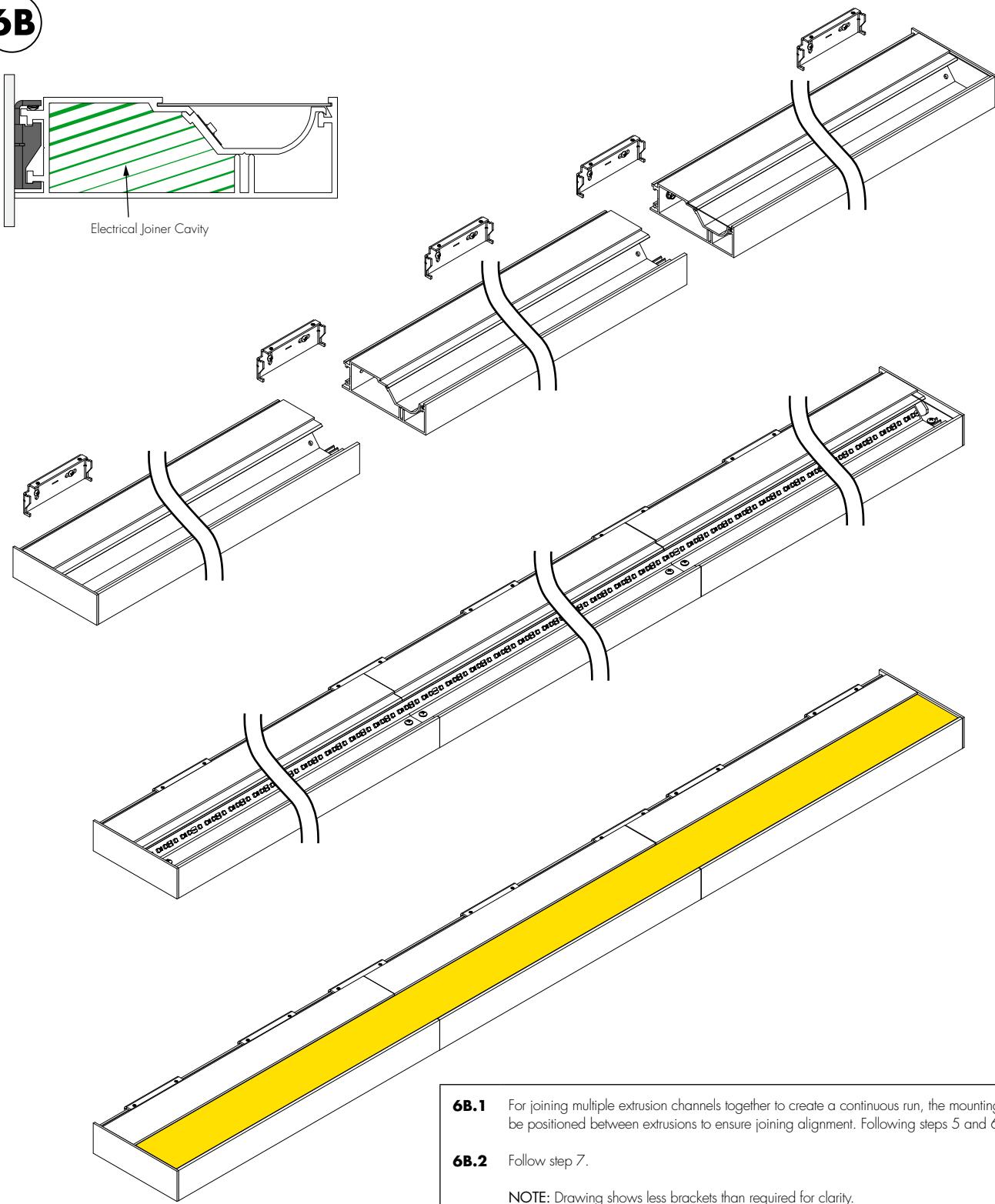
4 / 5



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Continuous run guide (Optional)

6B



6B.1 For joining multiple extrusion channels together to create a continuous run, the mounting bracket can be positioned between extrusions to ensure joining alignment. Following steps 5 and 6 on page 3

6B.2 Follow step 7.

NOTE: Drawing shows less brackets than required for clarity.
Please use all mounting brackets required per spec sheet

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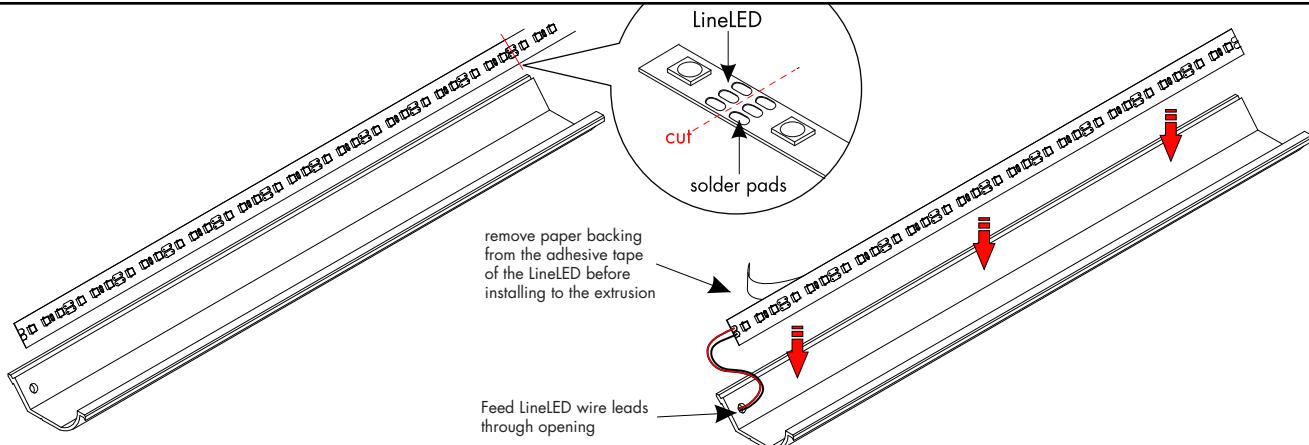
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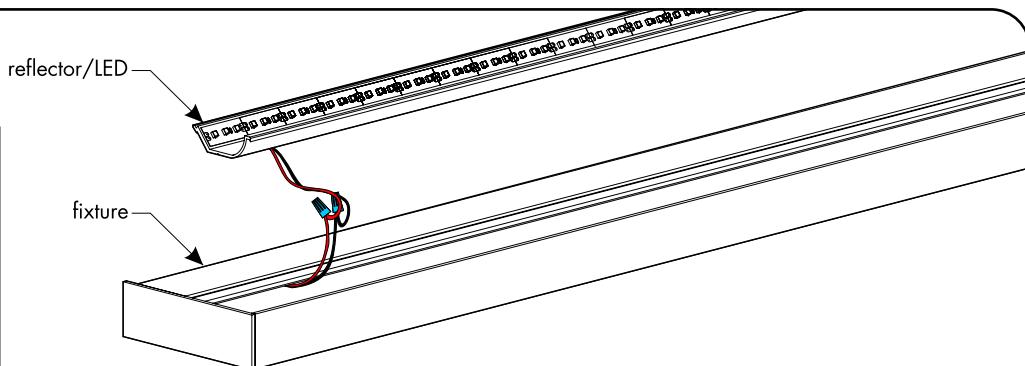
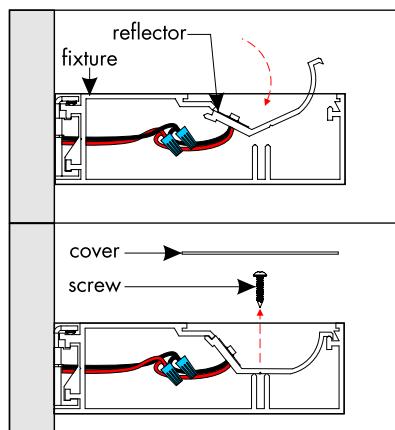
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7



7.1 Prior to installing LineLED to extrusion, clean extrusion from any debris. Gently push LineLED onto aluminum extrusion. Then install refelctor into the extrusion following step 8.

8



8.1 While holding the LED reflector connect the red & black wires to the power supply red (24VDC+) & black (24VDC-) wires. For additional wiring information refer to the power supply instruction.

8.2 Insert the LED panel into the fixture and secure using the provided screws. Snap-in the cover in the fixture (cover will fit loose inside the fixture).