mCove - Installation Instructions

Models M-

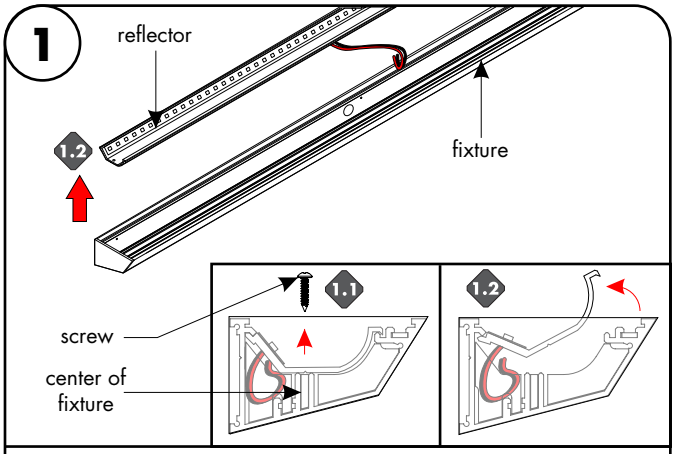
Please read all instructions prior to installation and keep for future reference!

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. UNDER-CABINET OR SURFACE MOUNT.
6. FIXTURE SHOULD BE INSTALLED BY TWO PEOPLE.

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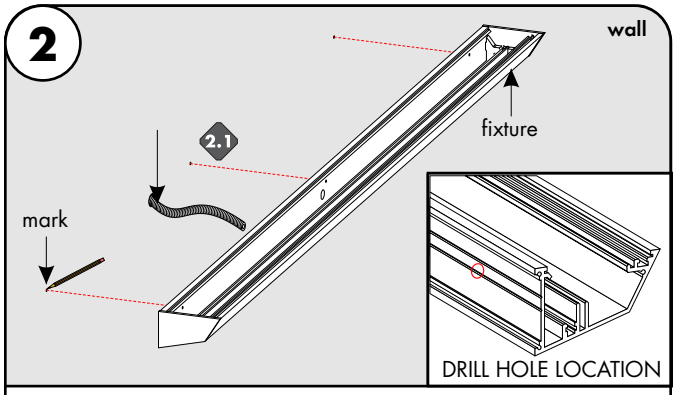
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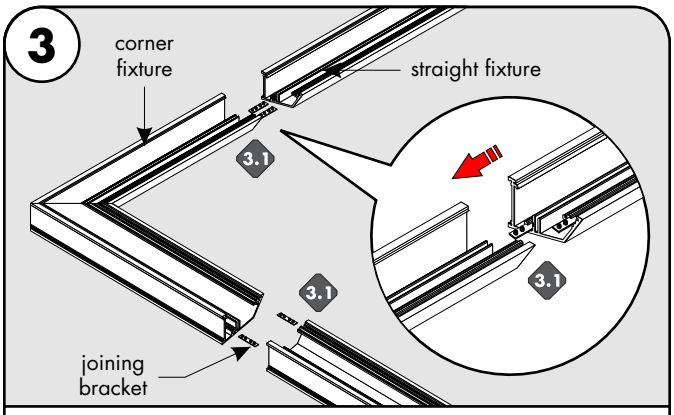


1.1 From the inside of the fixture, remove screws from the center.

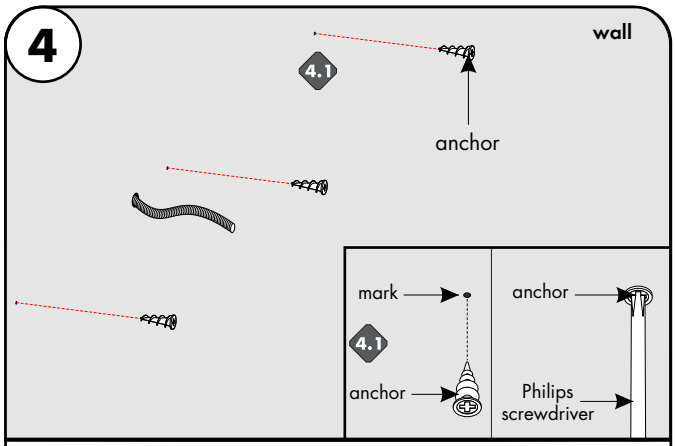
1.2 Carefully, rotate and pull the reflector completely out.



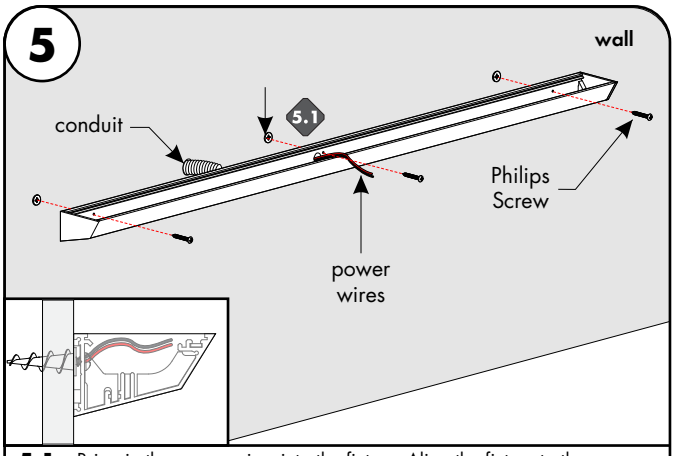
2.1 Prior to installing the fixture, power wires must be present near fixture. Lay the fixture on the desired location, & mark the mounting holes to the wall. If fixture center hole doesn't match up with the conduit. Make an additional 1/2" hole to the back of the extrusion. Use diagram above to make hole in the correct location.



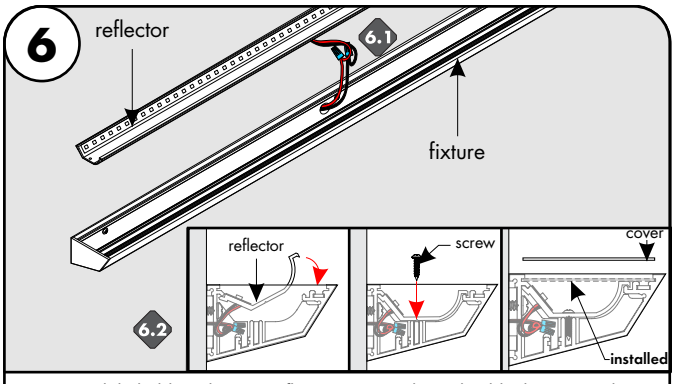
3.1 IF CONNECTING MULTIPLE FIXTURES TOGETHER: Insert the joining brackets into one of the fixture end(s) & tighten the screws on the bracket. Then slide the connecting fixture into the brackets and secure by tightening the screws on bracket.



4.1 Align the anchors onto the marks and tap until the threaded section. Then screw in the threaded portion of the anchors with a Philips screw driver.



5.1 Bring in the power wires into the fixture. Align the fixture to the anchors and secure in place using provided screws. Use the provided conduit connector if necessary, in accordance with local electrical codes.



6.1 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.

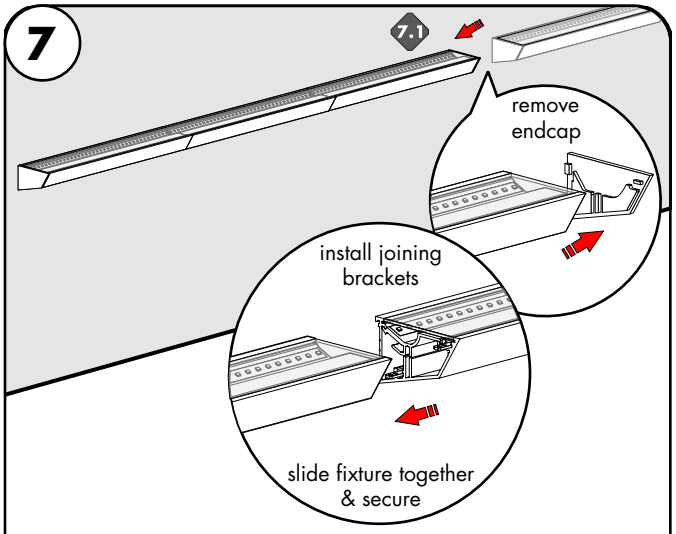
6.2 Insert the LED panel into the fixture and secure using the provided screws. Snap-in the cover in the fixture (cover will fit loose inside the fixture).

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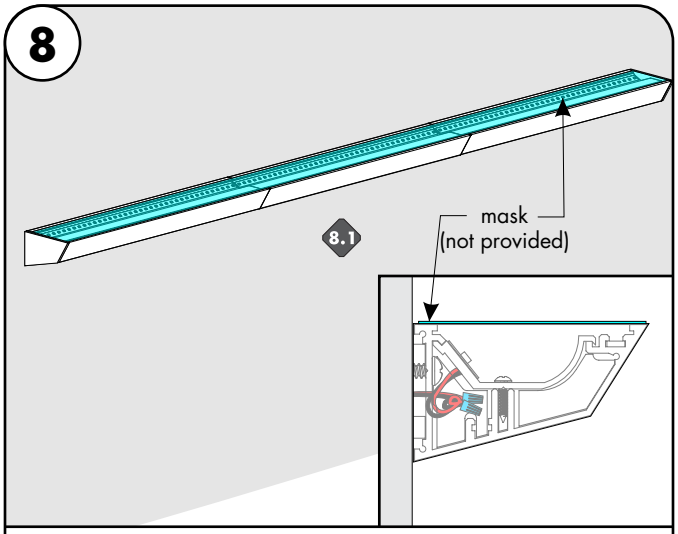
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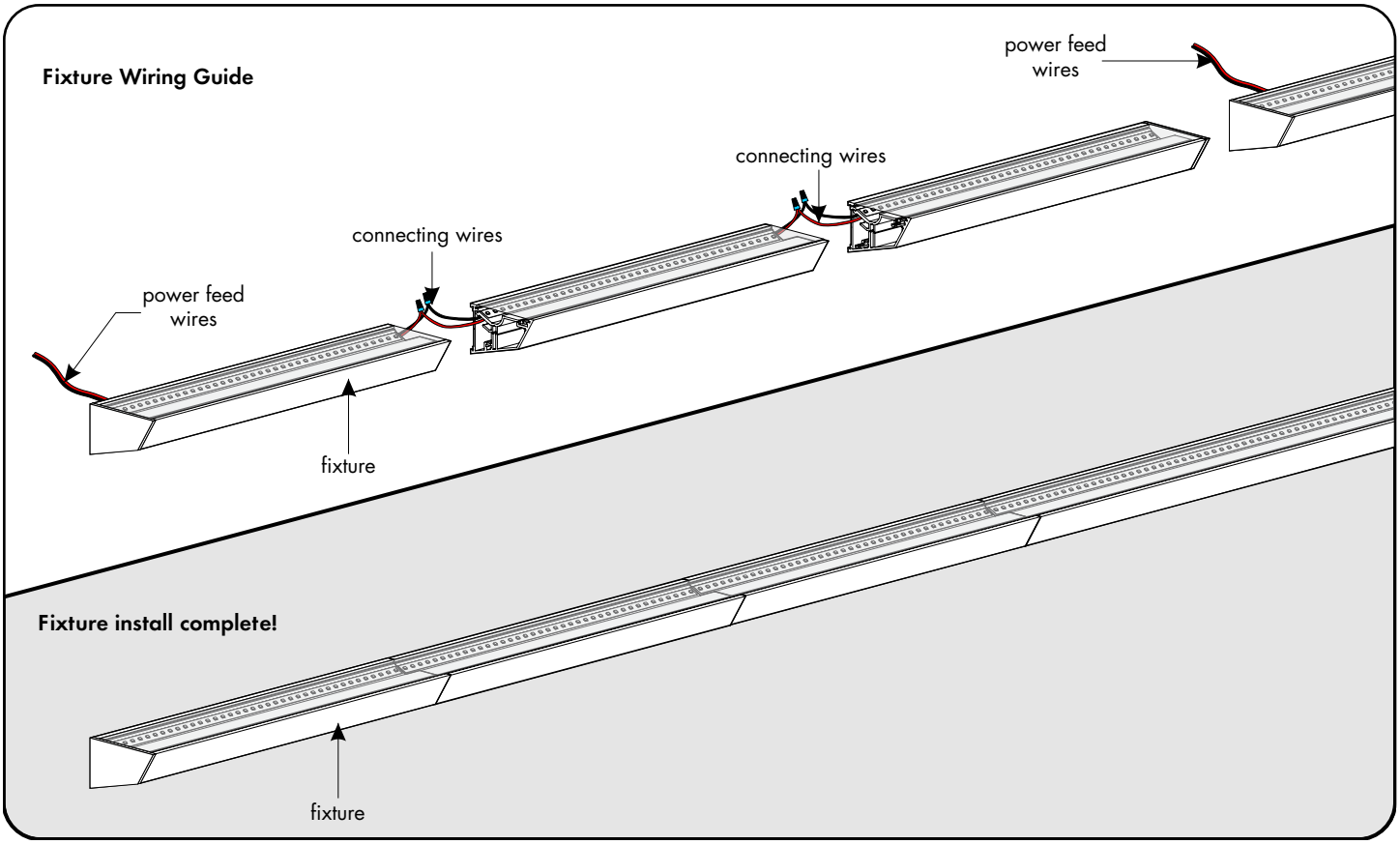


7.1 To connect additional fixtures to an existing fixture runs: Remove endcap from the existing fixture. Use step 3 to complete.



8.1 OPTIONAL IF PAINTING: Mask and or cover the fixture by following the diagram above in highlighted area. To avoid any paint from entering the inside of the fixture.

mCove sample layout



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Power Supply Wiring Diagram

Note: *Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.*

Static White
Wiring Diagram PDF

RGB/RGBW
Wiring Diagram PDF

Warm Dim
Wiring Diagram PDF

Pixel
Wiring Diagram PDF

Tunable White
Wiring Diagram PDF

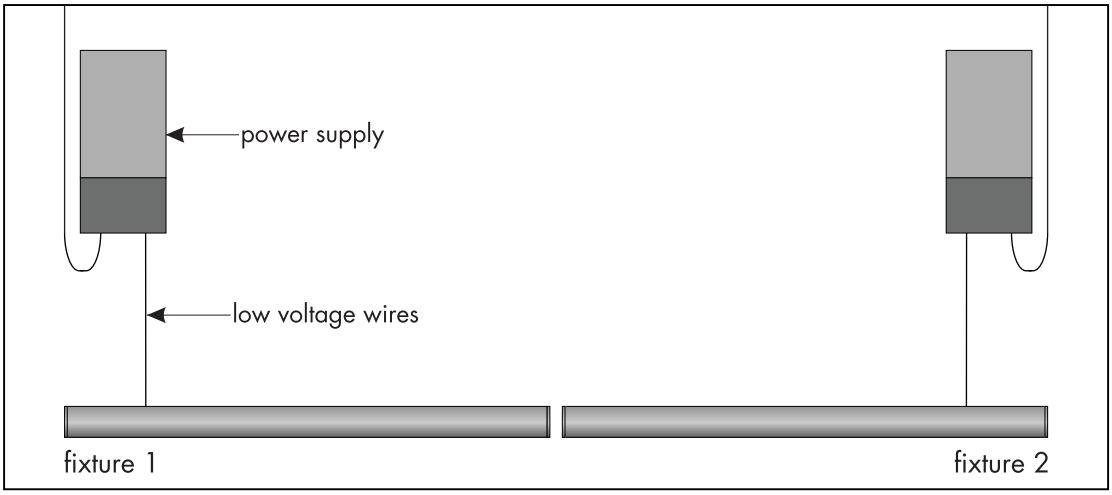
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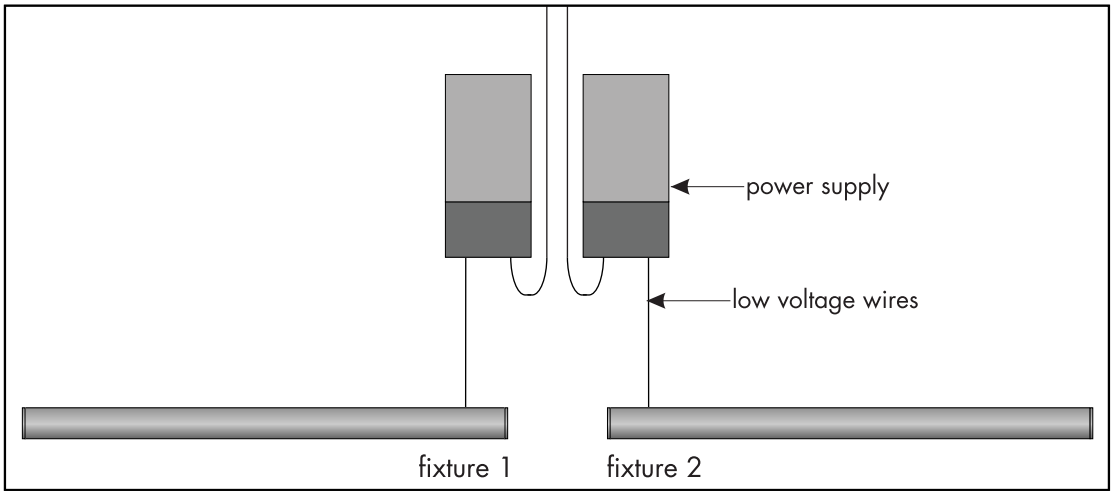
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multiple powerfeed layouts

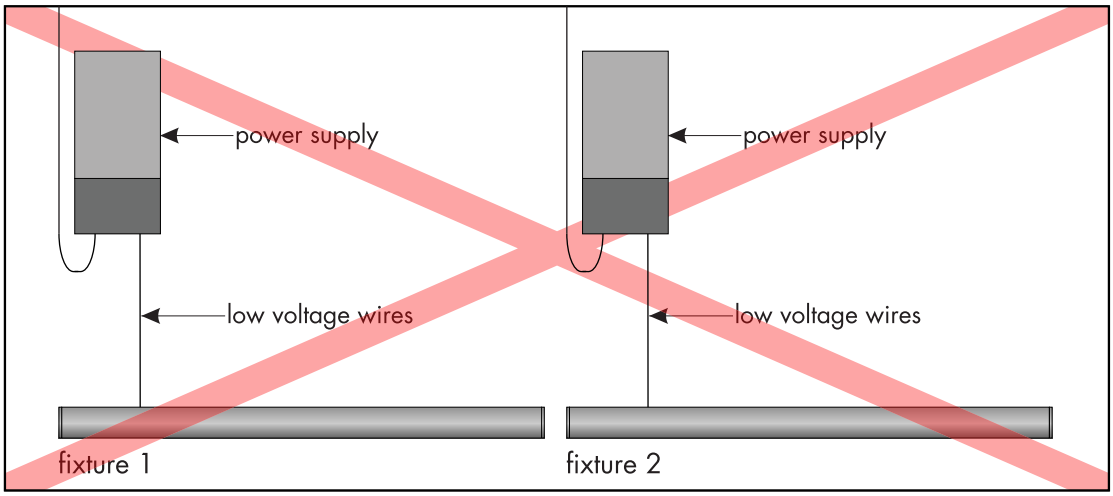
power supplies at the end of the run



power supplies in the middle of the run



consecutive layout, NOT RECOMMENDED



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