

mCove Rectangle Line Voltage - Installation Instructions

Models M-REC-XX

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

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. CLASS 1 WIRING ONLY.
3. SUITABLE FOR DAMP LOCATIONS.
4. WALL MOUNT ONLY
5. SUITABLE FOR CONTINUOUS ROW MOUNTING.
6. NO USER SERVICABLE PARTS.
7. MIN 90°C SUPPLY CONDUCTORS.

PLENUM FOR
SUCH USE IN
ACCORDANCE
WITH UL2043

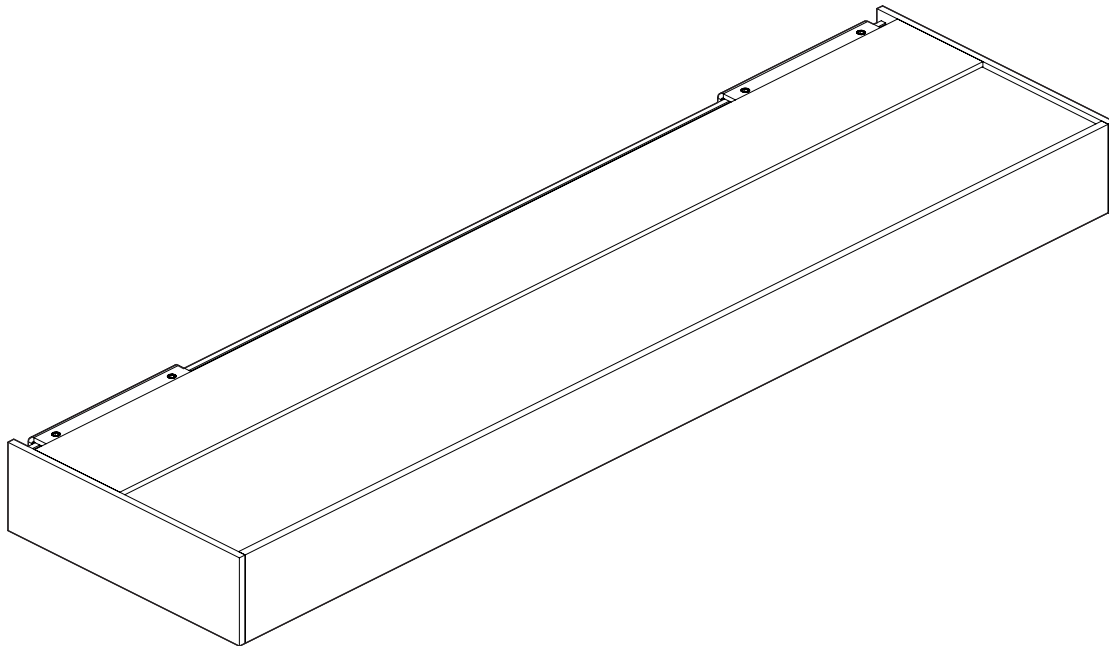


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1

1.1 cover →

1.2 screw →

fixture →

1.3

fixture →

1.1 From the inside of the fixture, carefully insert a flathead screwdriver to the edge. Followed by carefully pulling on the cover to remove.

1.2 Loosen & remove all the screws from the center of the reflector.

1.3 Carefully, rotate and pull the reflector completely out.

2

BACK OF FIXTURE

measure

2.1

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

NOTE: Mounting bracket quantities vary depending on size. Typically 1 bracket per every 30". If joining as a system, make sure to use a bracket inbetween fixtures to align to each other.

2.1 From the back of the fixture, measure the 2 outer mounting brackets from each other.

2.2 Mark the mounting brackets locations to the wall.

2.2

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3.1 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.

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

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4.1 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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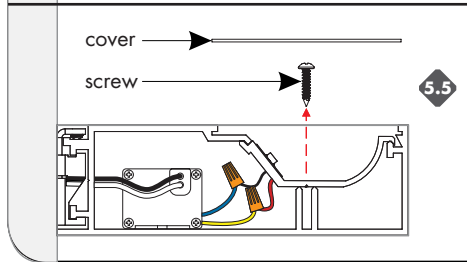
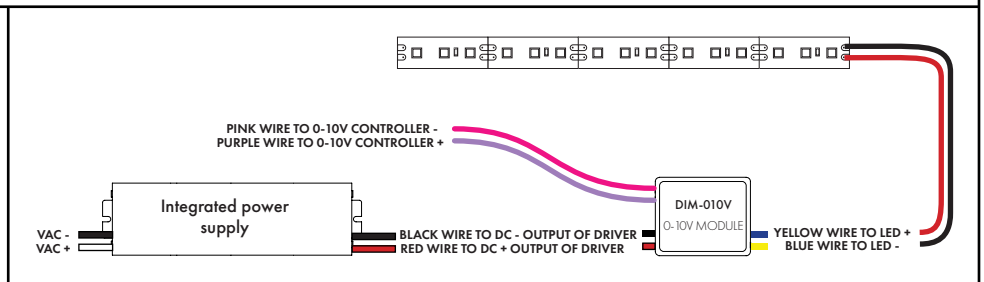
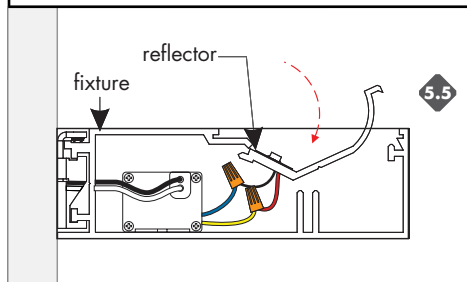
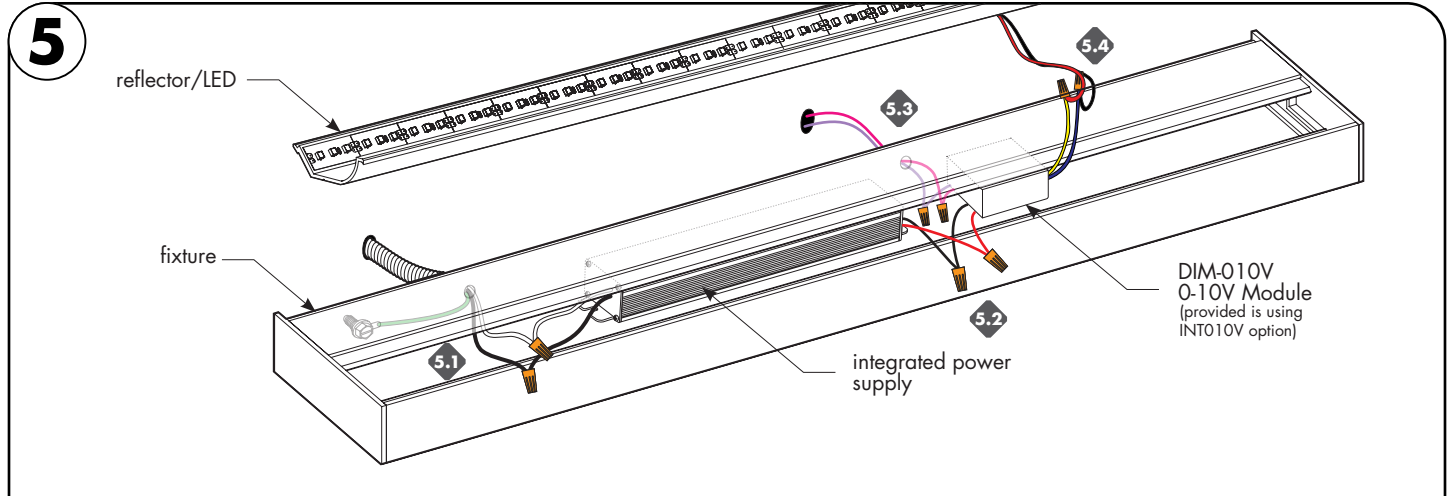


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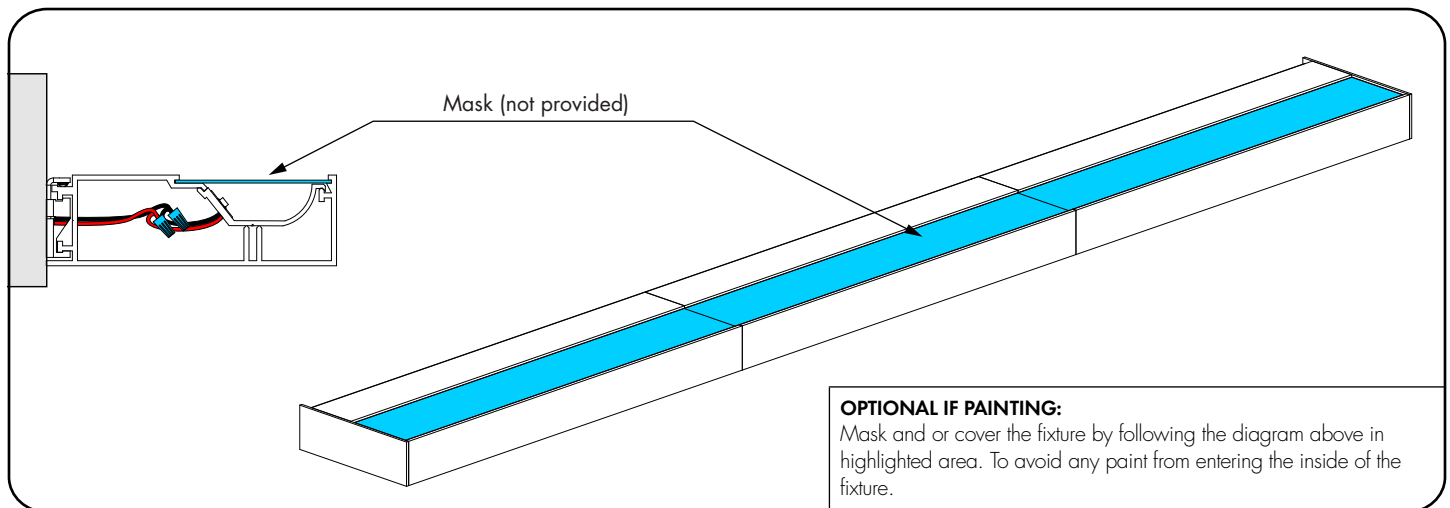
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- 5.1** Connect the white & black wires to the integrated power supply. Connect ground wire to fixture shell.
- 5.2** Connect the red & black wires to the 0-10V dimming module.
- 5.3** Connect dimmer pink & purple wires to the 0-10V dimming module.
- 5.4** While holding the LED reflector connect the red (24VDC+) & black (24VDC-) wires to the 0-10V module yellow(24VDC+) & blue(24VDC-) wires. For additional wiring information refer to the power supply instruction.
- 5.5** 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).



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.

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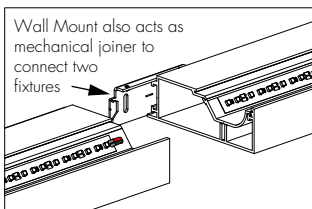
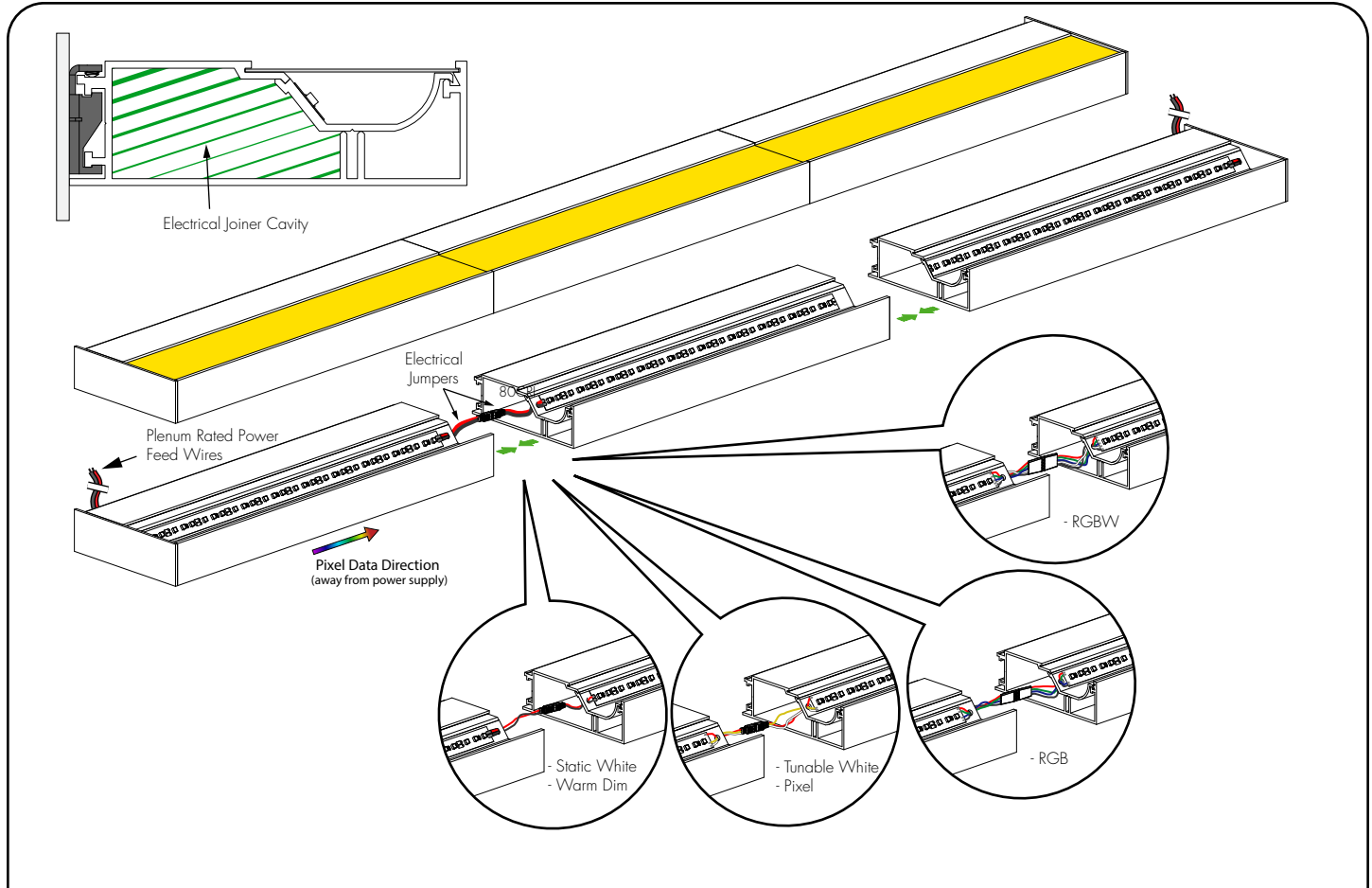
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System wiring guide



IF CONNECTING MULTIPLE FIXTURES TOGETHER:

The mounting bracket also acts as a joiner/aligner between multiple fixtures. Slide one of the mounting brackets to span across both fixtures, the secure by tightening the set screws on the mounting bracket

NOTE:

AC power is not permitted to pass through one fixture and into another, DC power only. Fixtures may only be electrically connected to one another using DC power connection.

Wall Mount also acts as mechanical joiner to connect two fixtures

