Kendo 45M / Kendo 45MR - Installation Instructions

Model K45M-XX, K45MR-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. UNDER-CABINET OR SURFACE MOUNT
6. SUITABLE FOR INSTALLATION IN THE STORAGE AREA OF A CLOTHES CLOSET ON OUTPUTS 5.7W/FT OR LESS, NEC COMPLIANT FOR THE USA ONLY.
7. FIXTURE SHOULD BE INSTALLED BY TWO PEOPLE.

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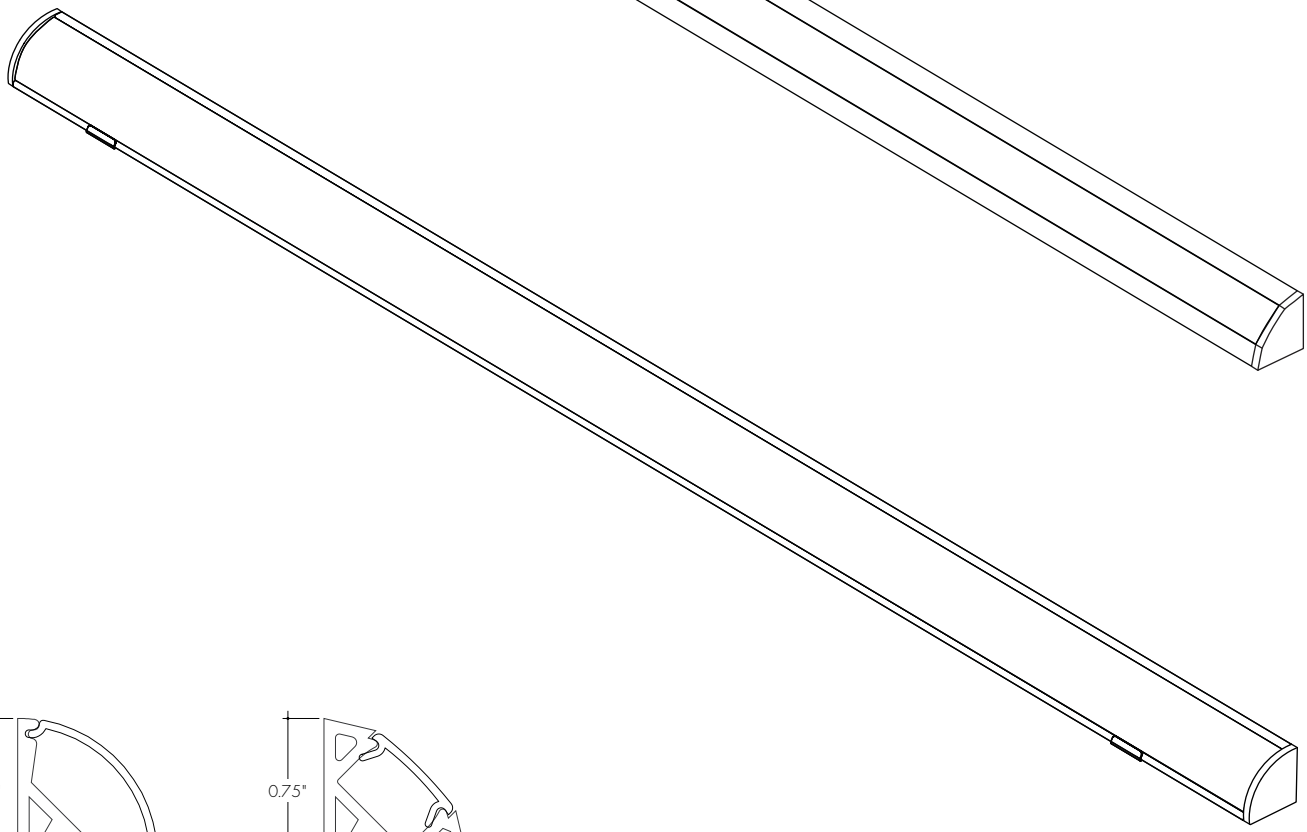
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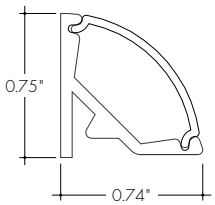
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Kendo 45M with Fixed Clip



Kendo 45MR with Fixed Clip





Kendo MR Profile

Kendo M Profile

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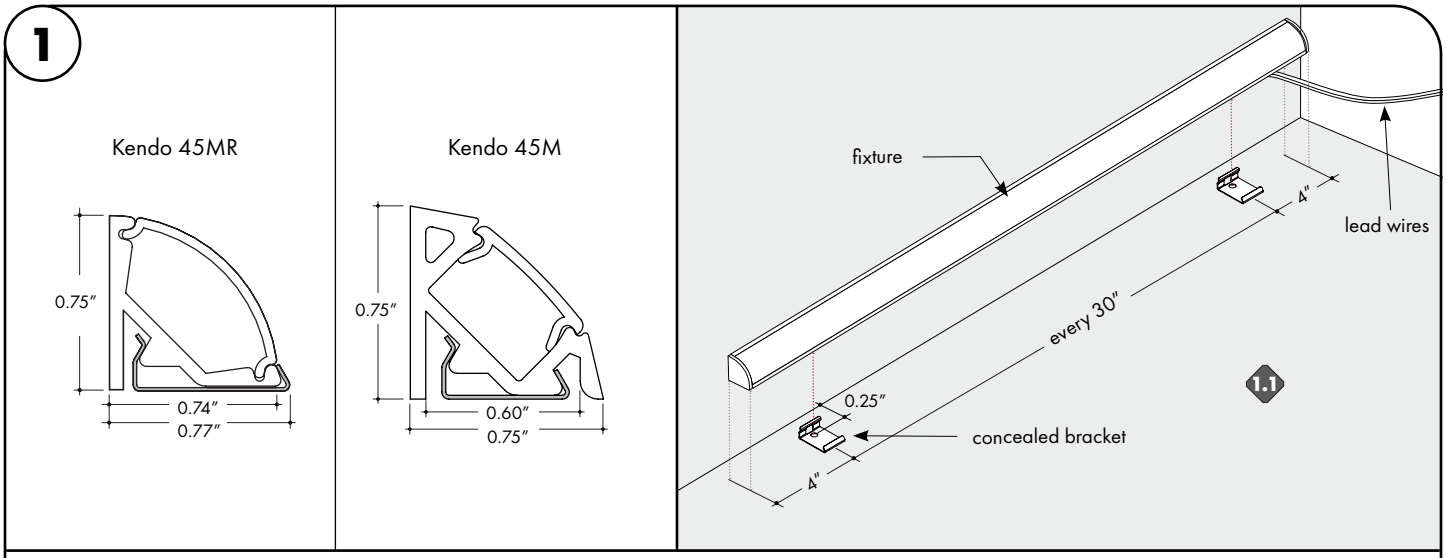
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Fixed mounting clip installation (For K45M-XX and K45MR-XX, K45MR-XX shown)

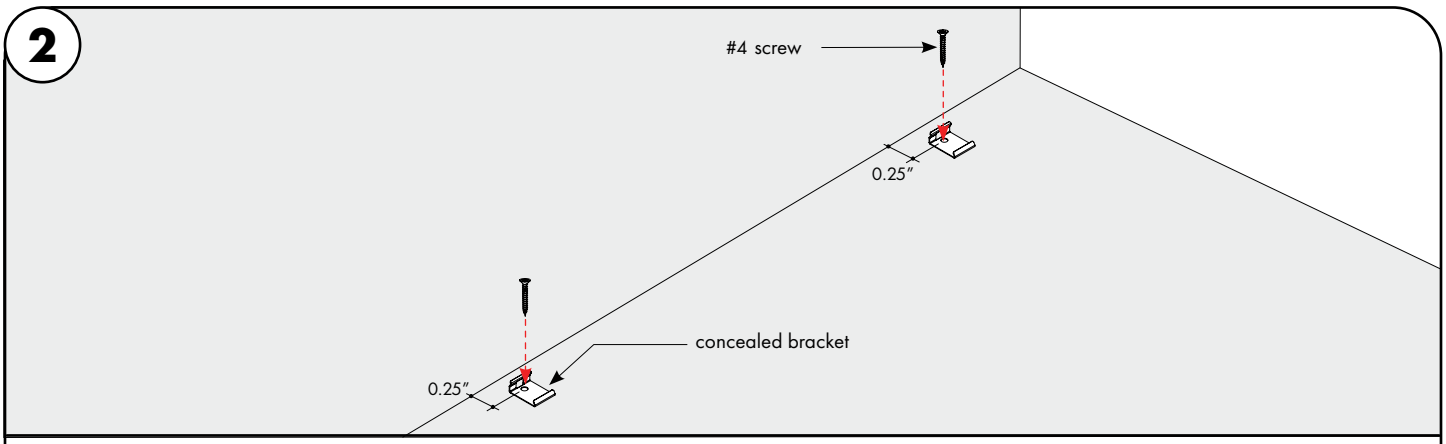
1



1.1 Determine the location of where the fixture(s) will be installed. Lay the fixture(s) on the surface, and make any necessary reference marks for the concealed bracket. Make marks 4" from each end of the fixture(s) and also every 30" in between. Use the fixture profile and mounting bracket detail, for any additional details.
NOTE: If mounting next to a wall, leave a 0.25" gap. To later remove if needed.

1.2 Lay the concealed bracket onto the reference mark points and secure using the provided hardware.

2



2.1 Align the mounting brackets to the marks, followed by securing each mounting bracket with 1 screws. Snap the extrusion into the mounting brackets.

2.2 To remove the extrusion from the mounting brackets, carefully insert a flat screwdriver to the bottom edge of the extrusion then pull up until the extrusion pops up.

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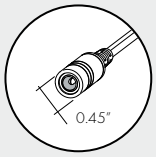
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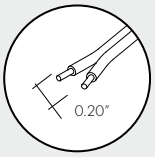
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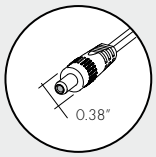
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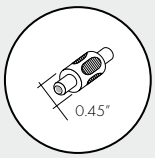
Female quick connect end



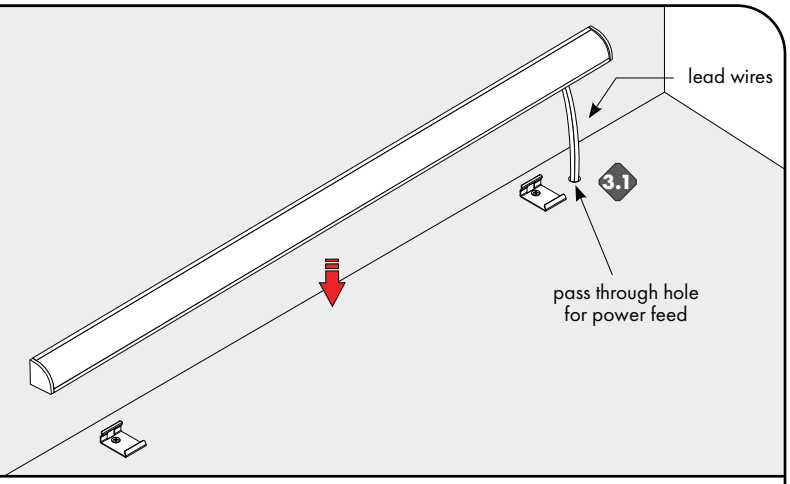
Lead wire end



Male quick connect end



Female/male adapter

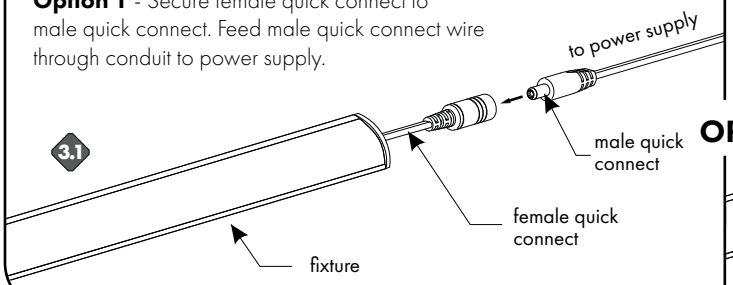


3.1 If necessary make any pass through holes for wire lead/connector to the surface, depending on the power feed option. Then snap the fixture into the fixed mounting clip to secure in place. Diagram on the right side illustrates the common way of connecting multiple fixtures to each other, depending on the location of the power feed wires.

4

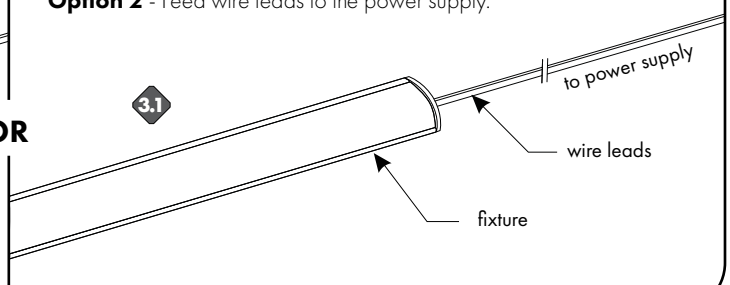
4.1 Follow one of the two options to connect the fixture to the power supply.

Option 1 - Secure female quick connect to male quick connect. Feed male quick connect wire through conduit to power supply.



OR

Option 2 - Feed wire leads to the power supply.



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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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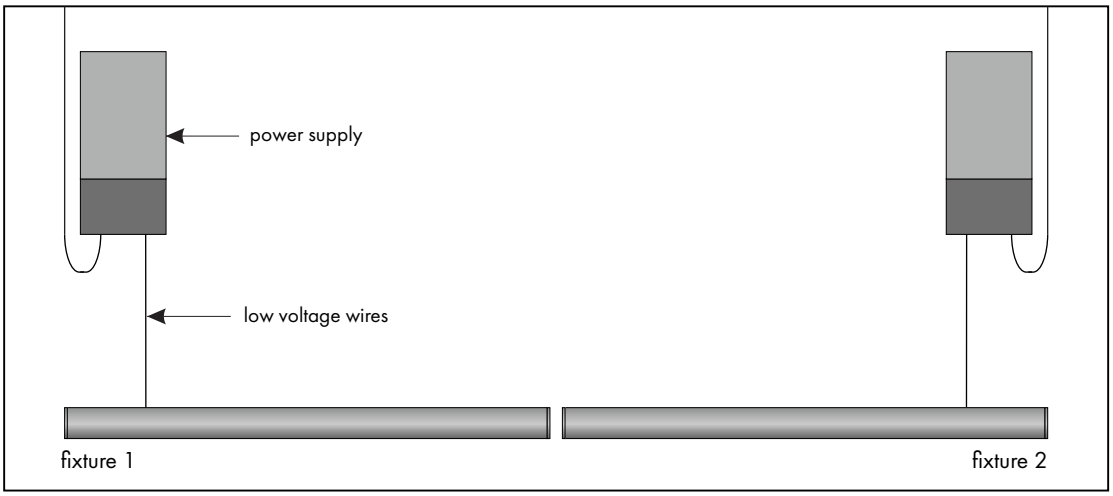
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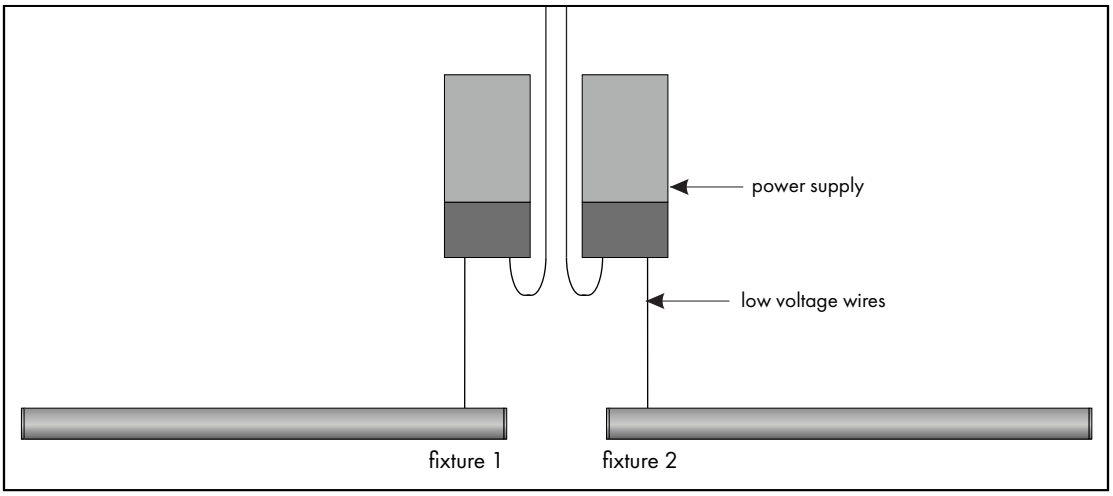
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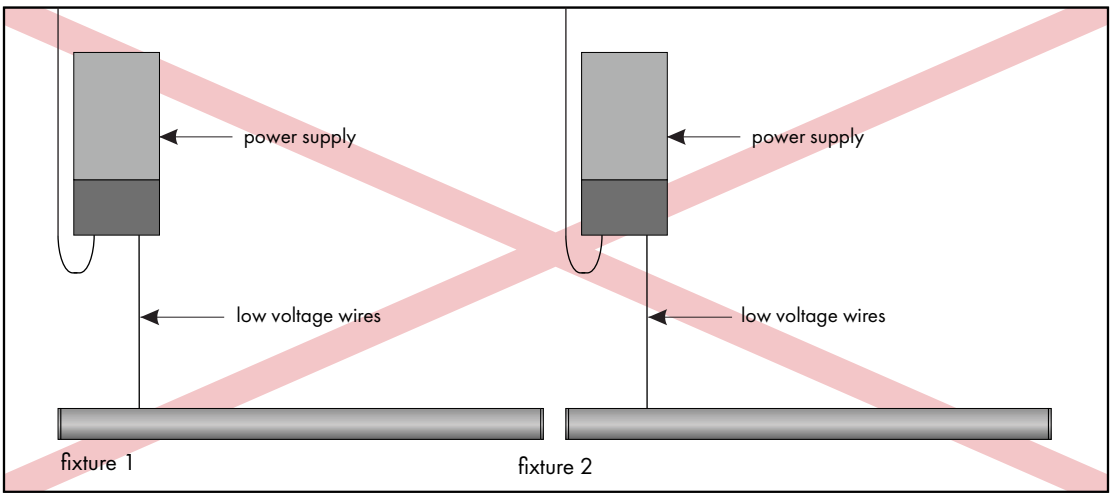
power supplies at the end of the run



power supplies in the middle of the run



consecutive layout, NOT RECOMMENDED



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