Kilo Suspension with Power Over Aircraft - Installation Instructions

Models KILOS-POA-XX

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

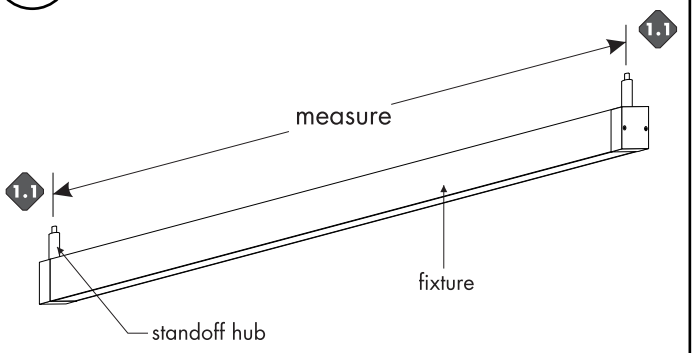
1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT.
3. 24 VOLTS DC.
4. FIXTURE SHOULD BE INSTALLED BY TWO PEOPLE.

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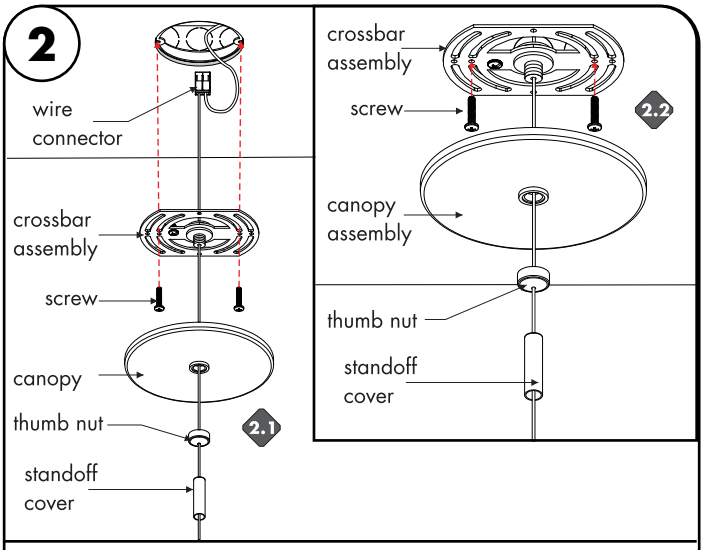
1



Note: Two junction boxes are required for this installation. One at each end of the fixture.
Note: More than one person is recommended for this installation.

1.1 Measure the distance from one standoff hub to the other hub. Then make all the necessary wiring/connections. Reference page 2 for wiring information.

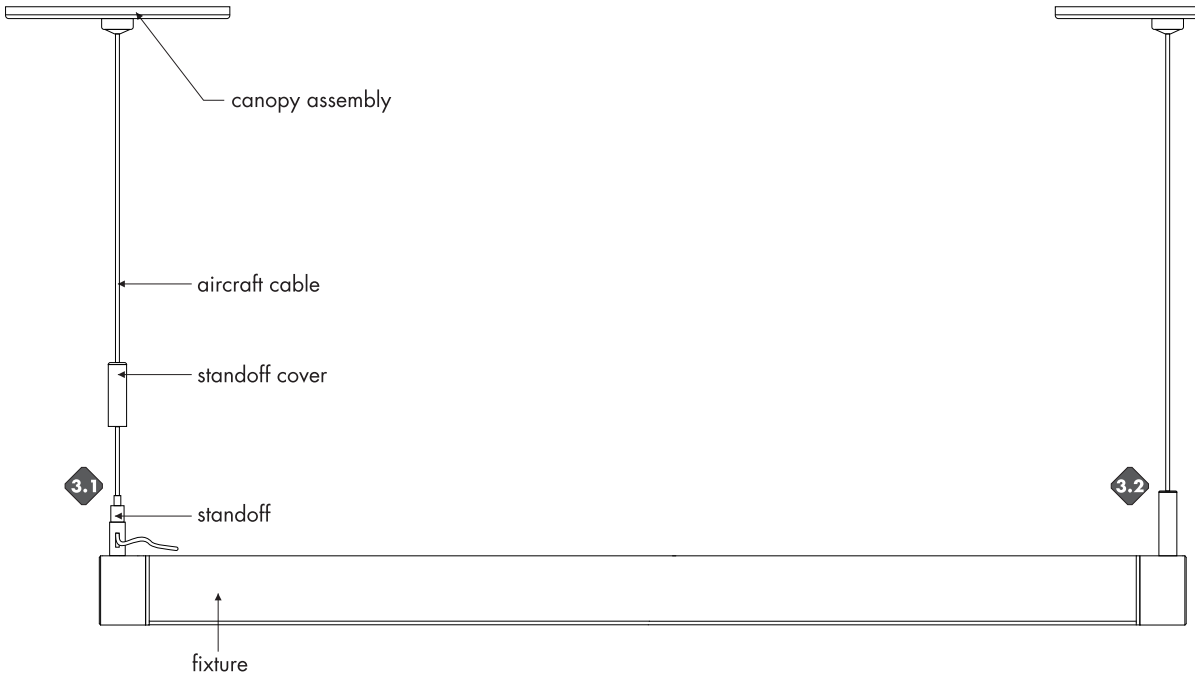
2



2.1 Slide the aircraft cable end through the crossbar assembly, canopy, thumb nut & stand off cover. Connect the power supply low voltage wire to the wire connector. Make sure to snap connector tab closed to secure wire.

2.2 Line up the crossbar assembly to the junction box, and secure using the provided screws. Followed by securing canopy to crossbar with thumb nut.
Repeat for the other side of the fixture.

3



3.1 Push on the standoff hub tab and feed the aircraft cable into the standoff hub until necessary. Release tab to secure in place. Then cut any excess aircraft, coming out of the standoff hub.

3.2 Slide the standoff cover onto the standoff and thread completely on to secure inplace.

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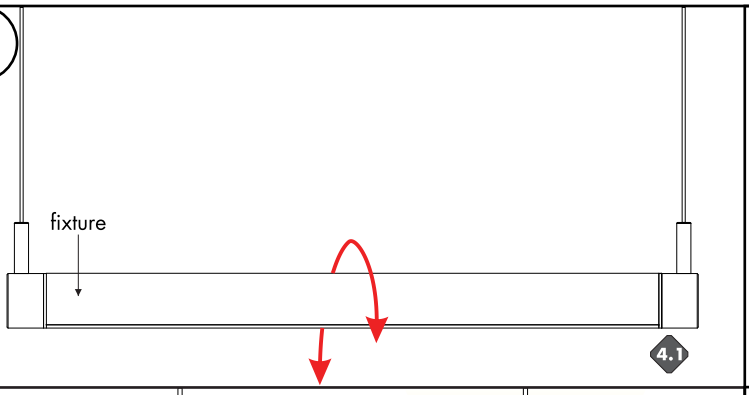
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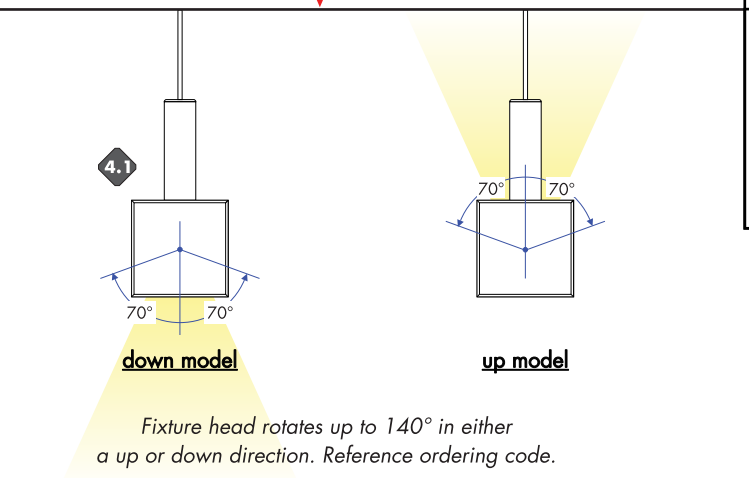
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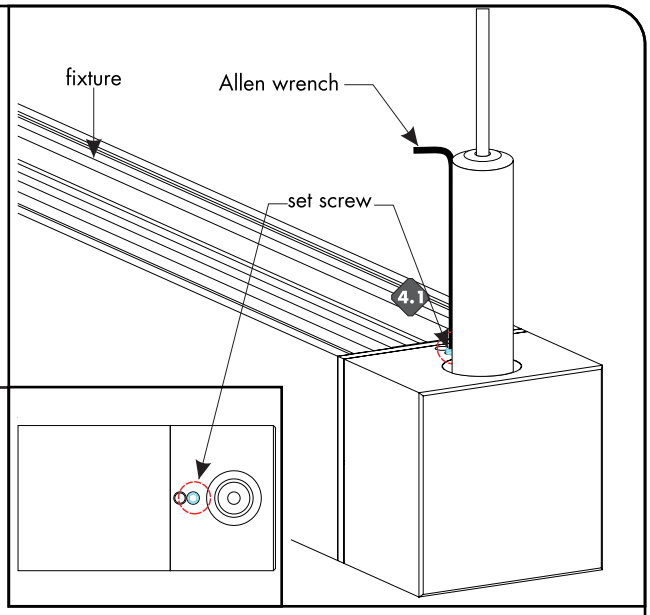
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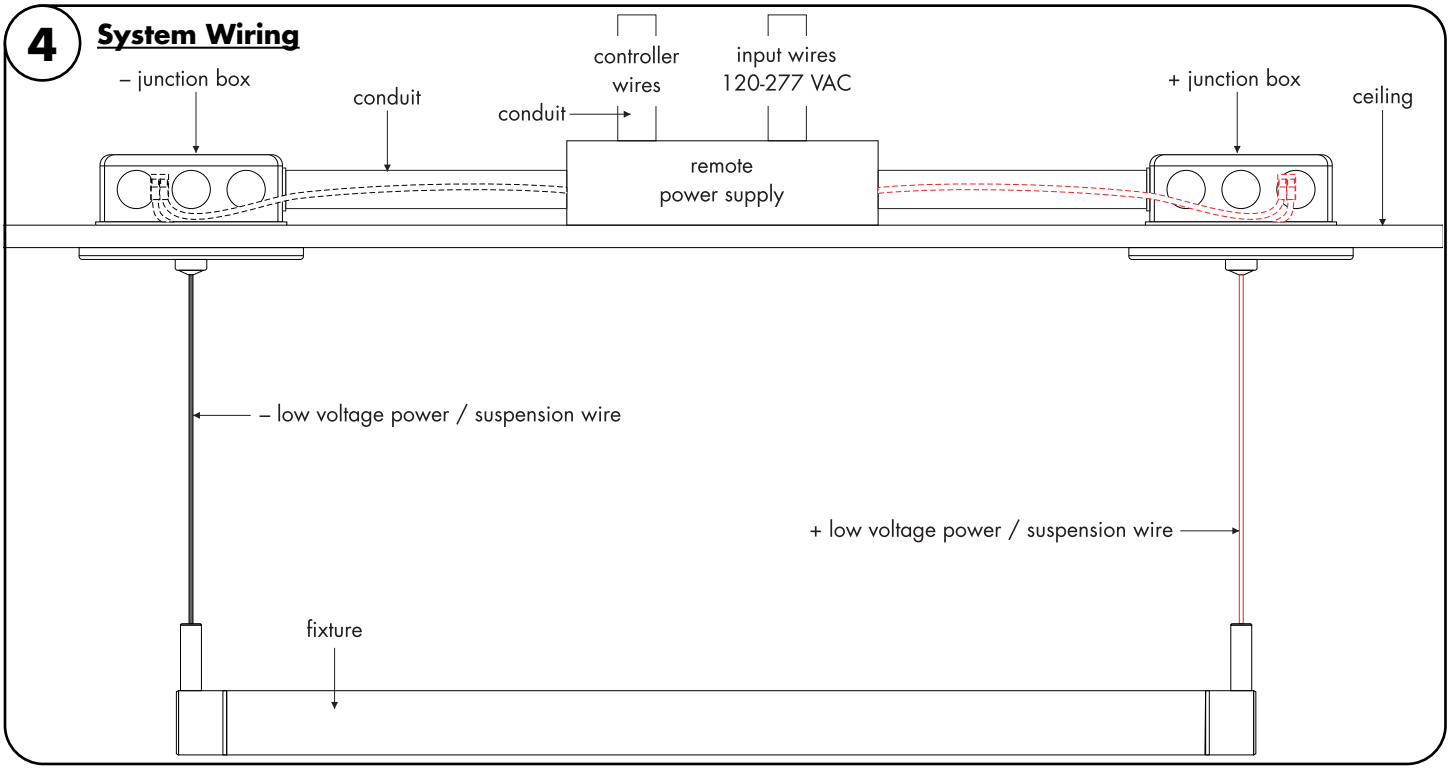


Fixture head rotates up to 140° in either a up or down direction. Reference ordering code.



4.1 FOR ADJUSTABLE ENDCAP MODELS ONLY: fixture head can be slightly rotated by loosening the inside set screws (highlighted in blue,) on the end cap if applicable using a Allen wrench. Make the necessary adjustments then re-tighten the set screws.

4 System Wiring



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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

Warm Dim
Wiring Diagram PDF

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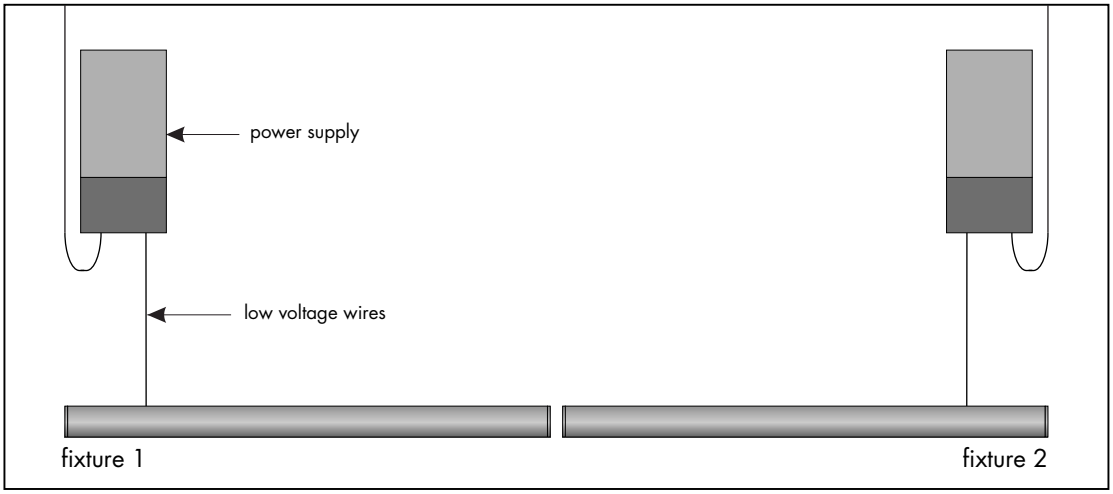
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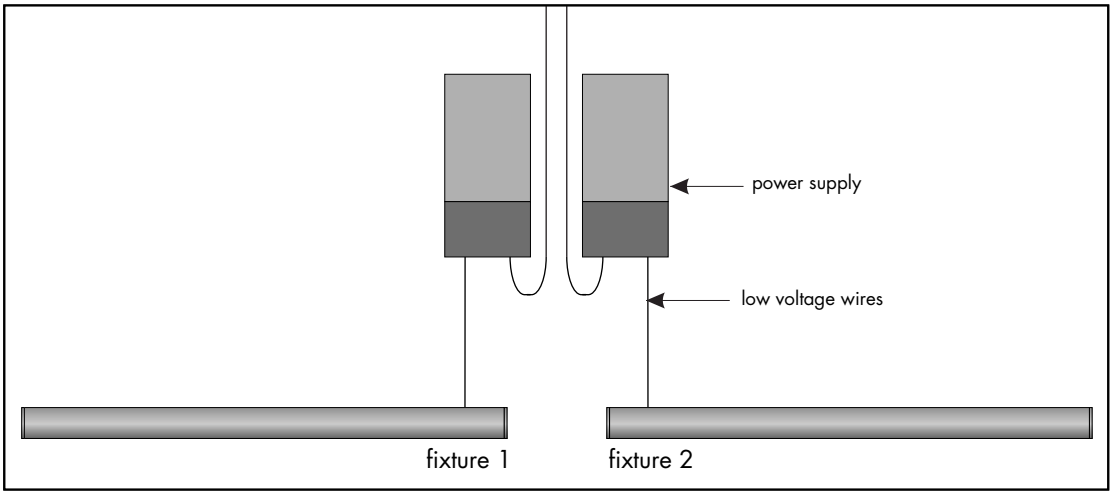
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Multiple powerfeed layouts

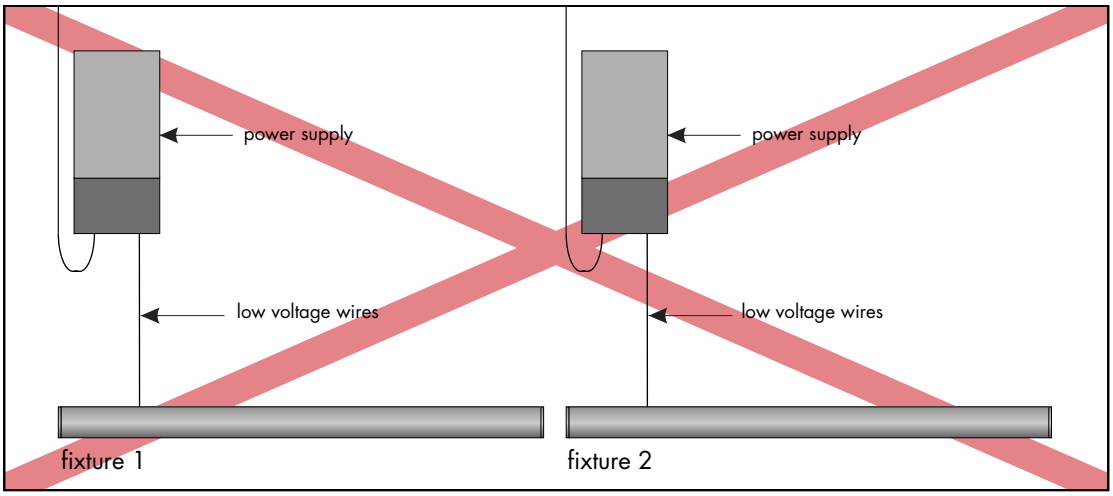
power supplies at the end of the run



power supplies in the middle of the run



consecutive layout, NOT RECOMMENDED



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