

Kilo Suspension with power over aircraft - Installation Instructions

Model: 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. SUITABLE FOR DAMP LOCATIONS.
5. MORE THAN ONE PERSON IS RECOMMENDED FOR THIS INSTALLATION.



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Page 1 of 2

1

Diagram 1 shows a perspective view of a long, narrow fixture. Two 'standoff hubs' are located at opposite ends. A double-headed arrow labeled 'measure' spans the distance between the two hubs. A diamond-shaped callout '1.1' points to the right-hand hub. The word 'fixture' is written below the main body.

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

Diagram 2 is divided into two parts. The left part shows a 'wire connector' being attached to a 'crossbar assembly' with a 'screw'. Below this, a 'canopy' is shown with a 'thumb nut' and 'standoff cover' being attached to the bottom of the crossbar assembly. A diamond-shaped callout '2.1' points to the thumb nut. The right part shows the 'crossbar assembly' being secured to a junction box with a 'screw'. A diamond-shaped callout '2.2' points to the screw. Below this, the 'canopy assembly' is shown with a 'thumb nut' and 'standoff cover' being attached to its bottom. A diamond-shaped callout '2.1' points to the thumb nut.

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

Diagram 3 shows the fixture being mounted to a ceiling. The 'canopy assembly' is at the top, connected to the ceiling. An 'aircraft cable' runs down from the canopy, through a 'standoff cover', to a 'standoff' which is inserted into a 'standoff hub' on the fixture. A diamond-shaped callout '3.1' points to the standoff. A second diamond-shaped callout '3.2' points to the other side of the fixture where the same assembly is being performed.

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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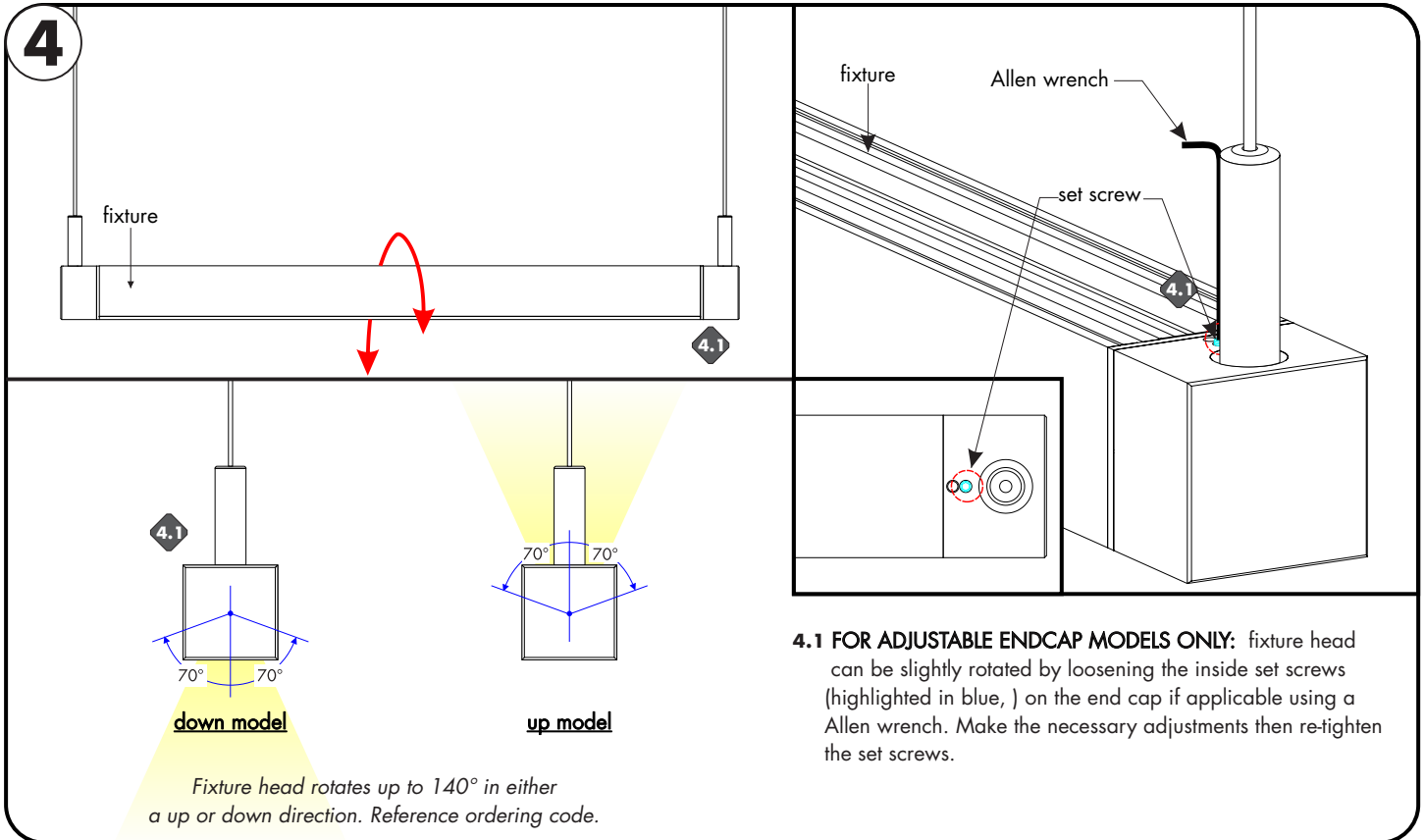
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System Wiring

