Kilo S - Installation Instructions

Models KILOS-

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

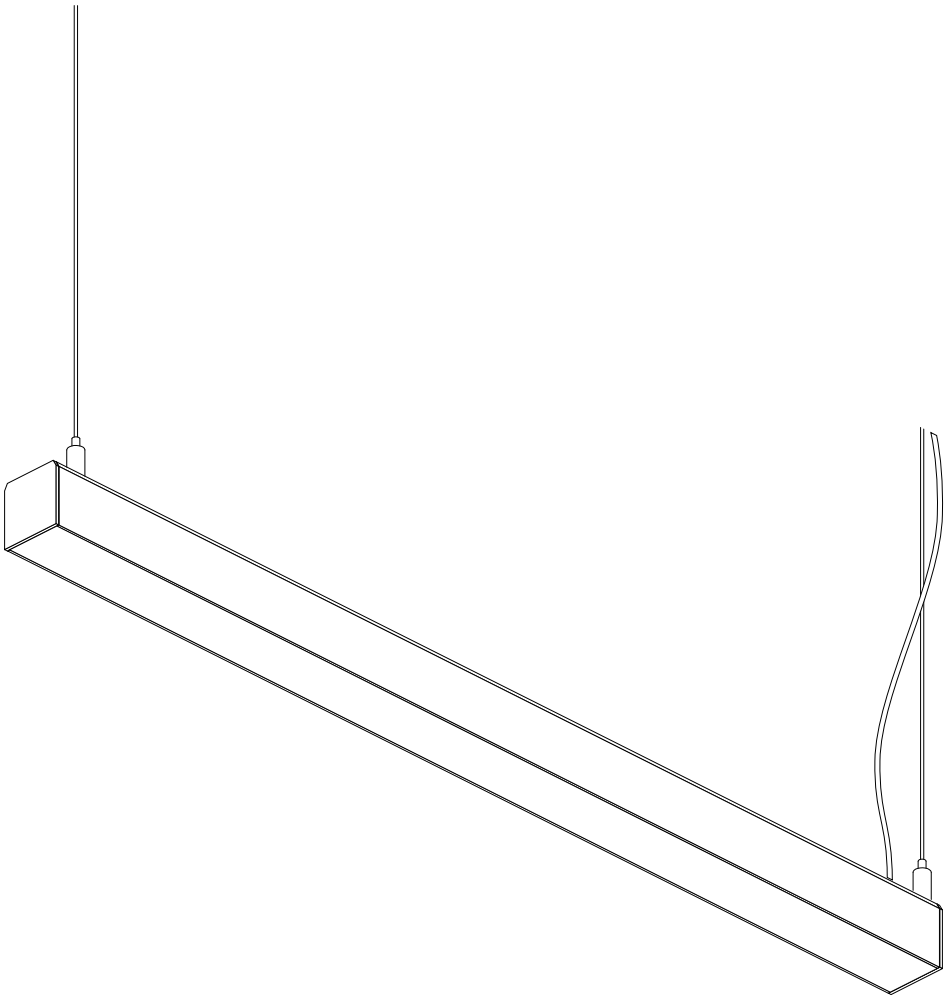
FOR REMOTE POWER SUPPLY INSTALLATION (CLASS 2)

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. PRIOR TO INSTALLATION ENSURE POWER IS OFF AT FUSE BOX TO PREVENT ELECTRICAL SHOCK.
3. USE ONLY WITH CLASS 2 POWER UNIT.
4. FIXTURE SHOULD BE INSTALLED BY TWO PEOPLE.
5. SUITABLE FOR DAMP LOCATIONS.
6. 24 VOLTS DC.

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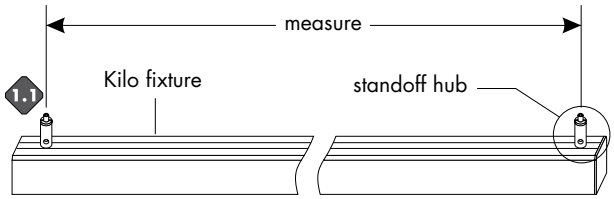
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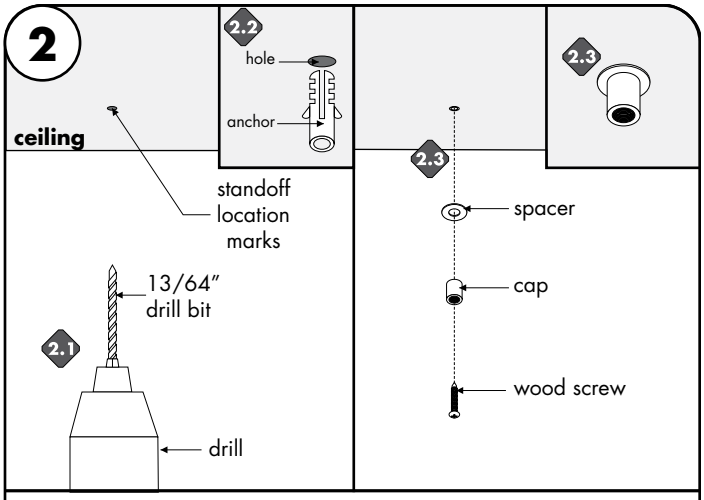
1



***Note:** Prior to installation all 24VDC wires must be present in junction box. Refer to the power supply installation instruction for additional information.*
Note: More than one person is recommended for this installation.

1.1 Measure the distance between the two standoff hubs. Then center the fixture to the junction box and mark the distance of the two standoff hubs to the ceiling.

2

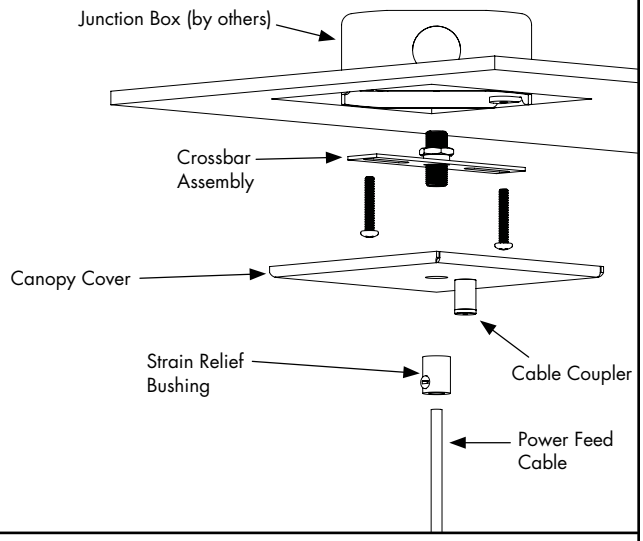


2.1 On the marked location(s), make a hole using a 13/64" drill bit.

2.2 Insert the anchor into the hole and push completely in.

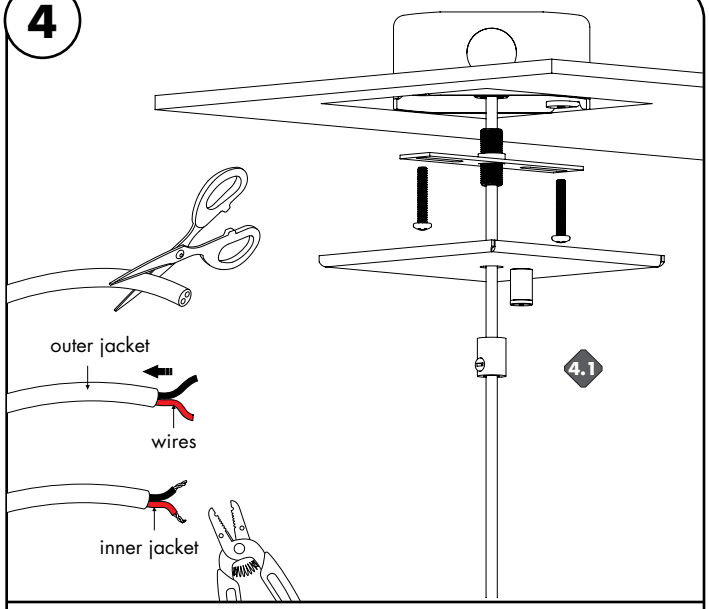
2.3 Insert wood screw through cap & washer and then tighten to secure into the anchors.

3



3.1 Route the power feed cable through the strain relief bushing, canopy cover., and crossbar assembly

4



***Note:** Prior to installing fixture to power, cable must be prepared to go inside crossbar assembly. If this step is skipped metal sleeve will tangle up.*

4.1 Connect power feed cable wires, per image above, to wires from the power supply. Insert terminations into the junction box.

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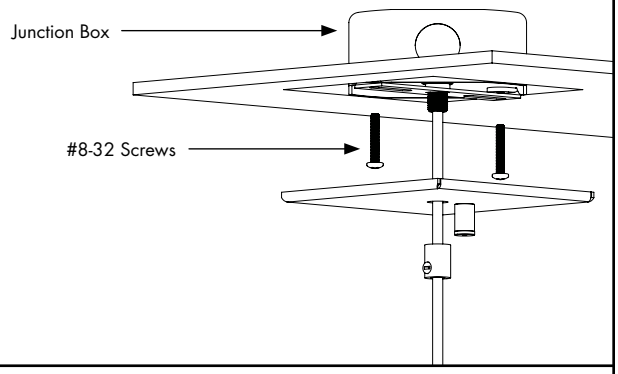
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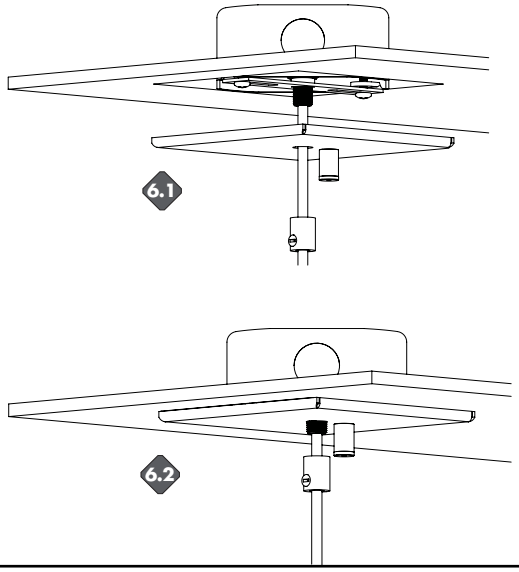
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5



5.1 Align the crossbar to the junction box holes, and secure using the provided two #8-32 screws.

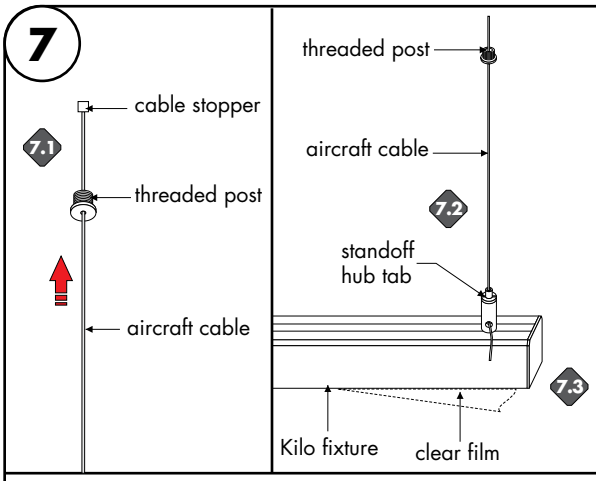
6



6.1 Slide the canopy cover up to the crossbar and secure by threading the strain relief bushing onto the crossbar assembly.

6.2 Tighten the set screw on the strain relief bushing to secure the position of the power cable.

7

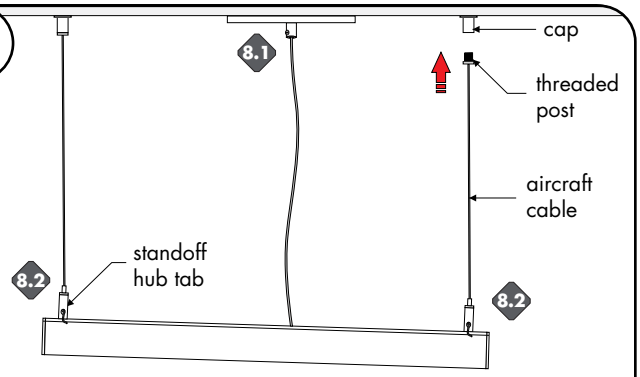


7.1 Untangle each aircraft cable and insert into the threaded post until the cable stopper

7.2 Push on the standoff hub tab and feed the aircraft cable into the standoff hub until necessary. Release tab to secure in place.

7.3 Remove the clear protective film from the face of the lens.

8



8.1 Tighten each threaded post into a cap. If fixture not leveled, adjustments can be made by pushing on the standoff hub tab. Then either feed more cable into the standoff hub or pull out cable from the standoff hub and release to secure.

8.2 Cut off any extra aircraft cable from the standoff hub hole.

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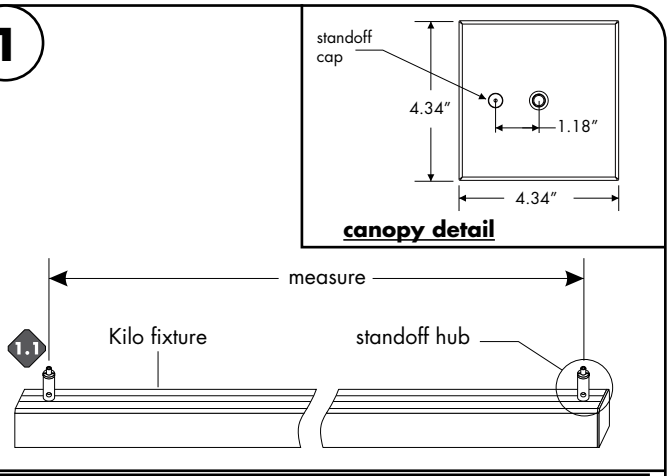
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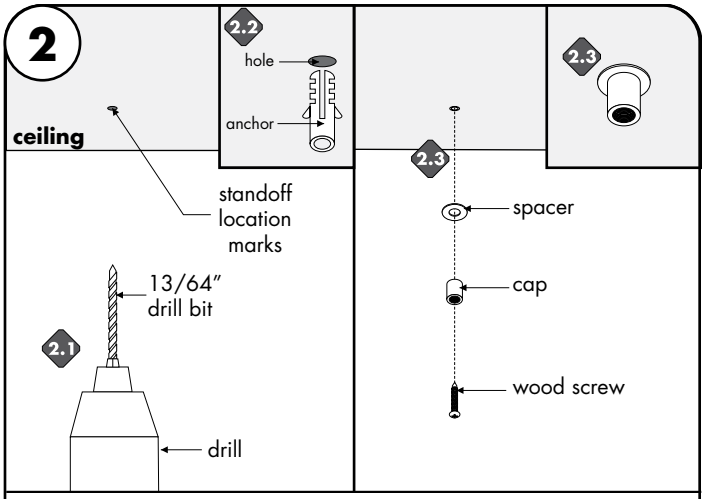
1



***Note:** Prior to installation all 24VDC wires must be present in junction box. Refer to the power supply installation instruction for additional information.*
Note: More than one person is recommended for this installation.

1.1 Align one standoff hub to the junction box & measure the distance from standoff hub to the other hub. Then mark this location to the ceiling. Make addition marks if using more than one standoffs. Use canopy detail to slighting off center standoff hub.

2

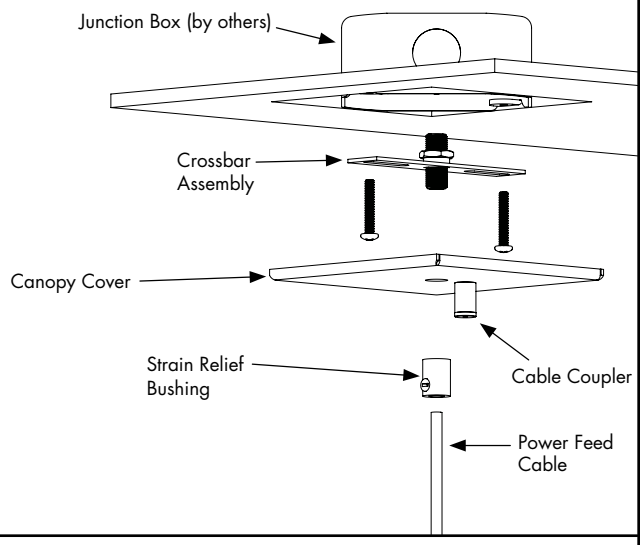


2.1 On the marked location(s), make a hole using a 13/64″ drill bit.

2.2 Insert the anchor into the hole and push completely in.

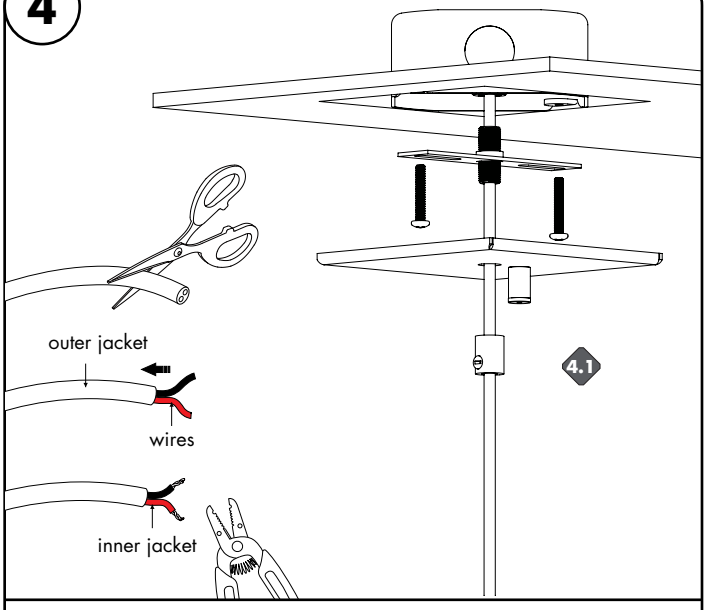
2.3 Insert wood screw through cap & washer and then tighten to secure into the anchors.

3



3.1 Route the power feed cable through the strain relief bushing, canopy cover., and crossbar assembly

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***Note:** Prior to installing fixture to power, cable must be prepared to go inside crossbar assembly. If this step is skipped metal sleeve will tangle up.*

4.1 Connect power feed cable wires, per image above, to wires from the power supply. Insert terminations into the junction box.

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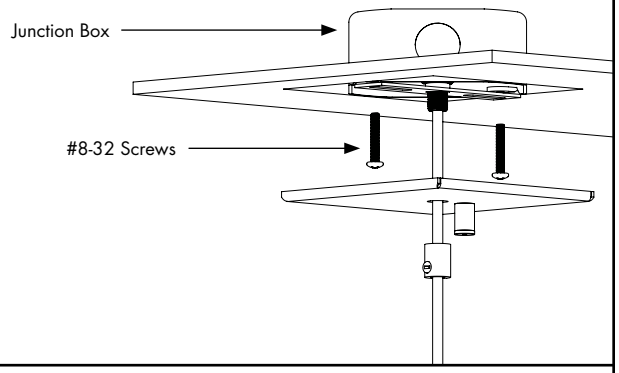
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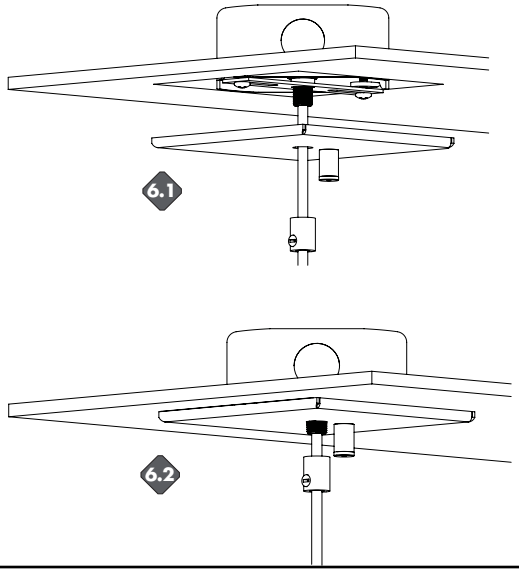
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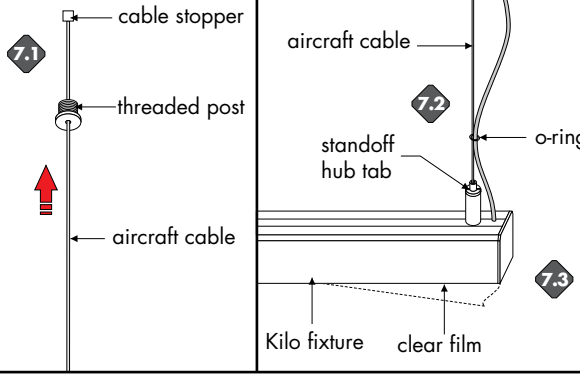
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6.1 Slide the canopy cover up to the crossbar and secure by threading the strain relief bushing onto the crossbar assembly.

6.2 Tighten the set screw on the strain relief bushing to secure the position of the power cable.

7

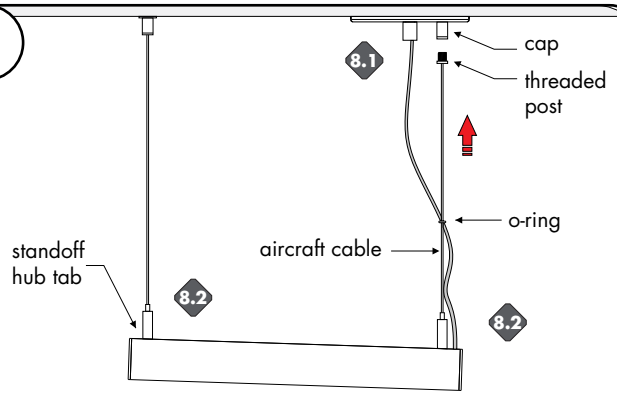


7.1 Untangle each aircraft cable and insert into the threaded post until the cable stopper

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7.3 Remove the clear protective film from the face of the lens.

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8.1 Tighten each threaded post into a cap. If fixture not leveled, adjustments can be made by pushing on the standoff hub tab. Then either feed more cable into the standoff hub or pull out cable from the standoff hub and release to secure.

8.2 Cut off any extra aircraft cable from the standoff hub hole.

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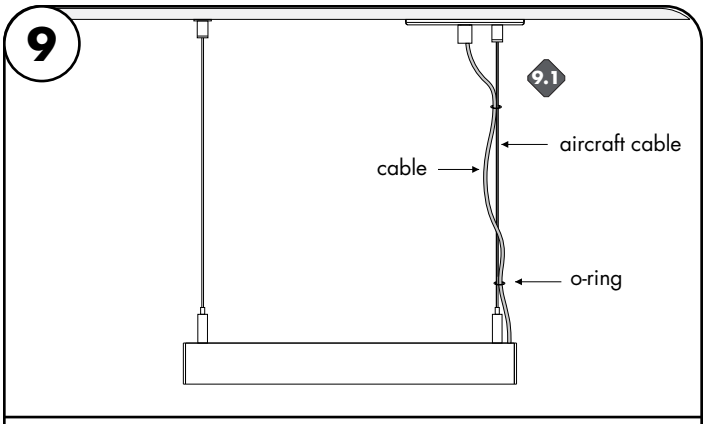
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9.1 If necessary make any final adjustments to the cables use the o-rings for a cleaner look.

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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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