Luceo - Installation Instructions

Model LUC-XX-R

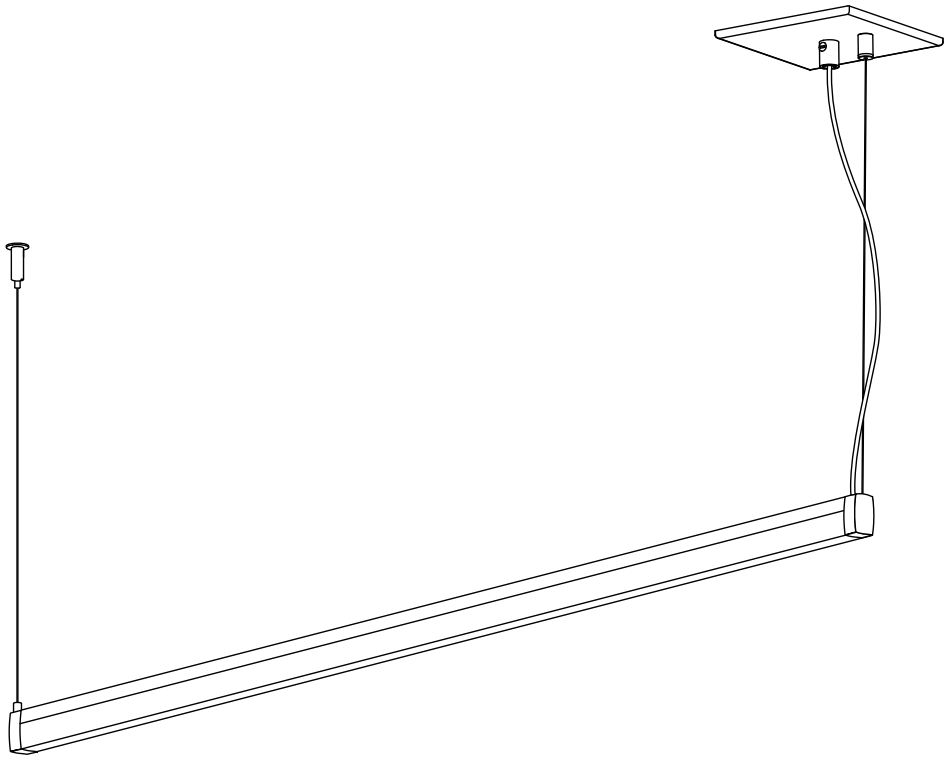
Please read all instructions prior to installation and keep for future reference!

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN
2. ENSURE POWER IS OFF AT FUSE BOX PRIOR TO INSTALLATION 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

c UL us LISTED

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Luceo

IMPORTANT SAFETY INSTRUCTIONS!
WHEN INSTALLING OR USING THIS TRACK SYSTEM, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING:

A. READ ALL INSTRUCTIONS

B. DO NOT INSTALL ANY PART OF THE TRACK SYSTEM LESS THAN 5 FEET ABOVE THE FLOOR

C. DO NOT INSTAL ANY LUMINAIRE ASSEMBLY CLOSER THAN 6 INCHES FROM ANY CURTAIN OR SIMILARCOMBUSTIBLE MATERIAL

D. DISCONNECT ELECTRICAL POWER BEFORE ADDING TO OR CHANGING THE CONFIGURATION OF THE TRACK

E. DO NOT ATTEMPT TO ENERGIZE ANYTHING OTHER THAN LIGHTING TRACK LUMINARES ON THE TRACK. TO REDUCE THE RISL OF FIRE AND ELECTRIC SHOCK, DO NOT ATTEMPT TO CONNECT POWER TOOLS, EXTENSION CORDS, APPLIANCE, OR THE LIKE TO THE TRACK.

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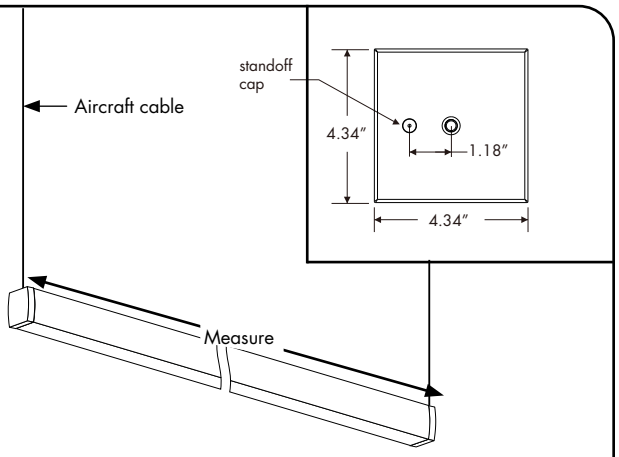
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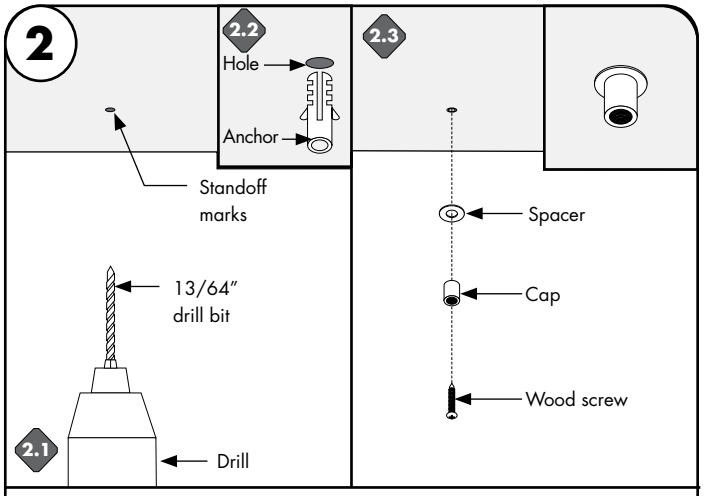
1



***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 aircraft cable to the junction box and measure the distance from one aircraft cable to the next. Then mark this location on the ceiling.

2

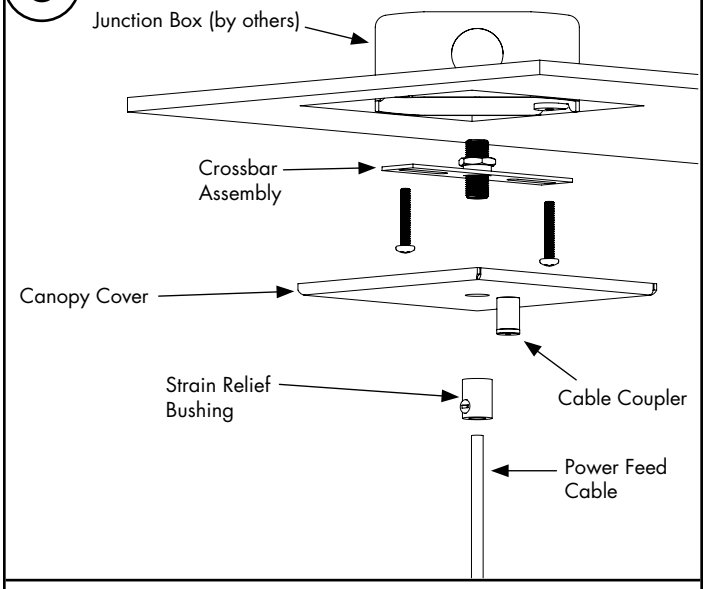


2.1 On the marked location(s), make a hole using a 13/64″ drill bit.

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

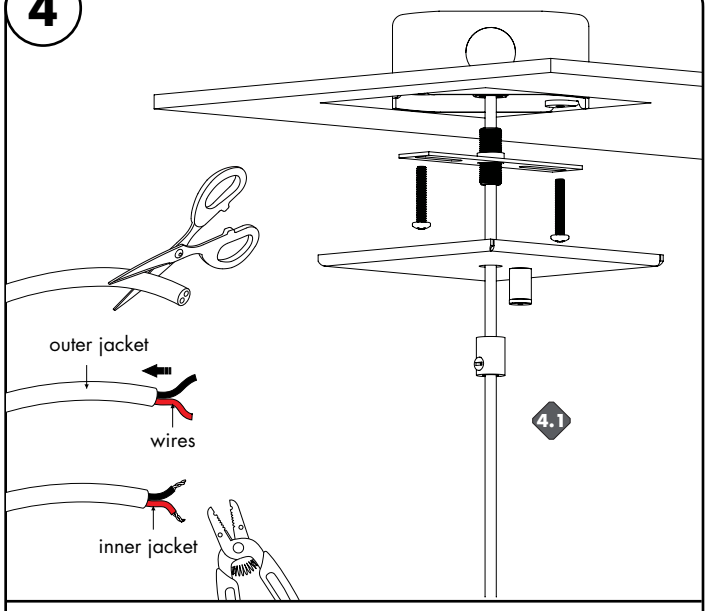
2.3 Insert wood screw through cap and washer, tightening to secure into the anchors.

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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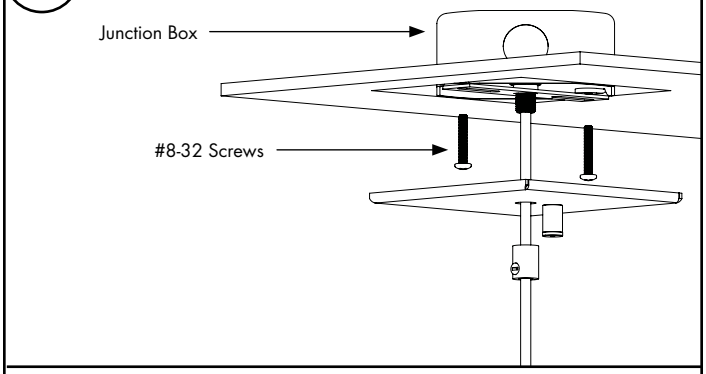
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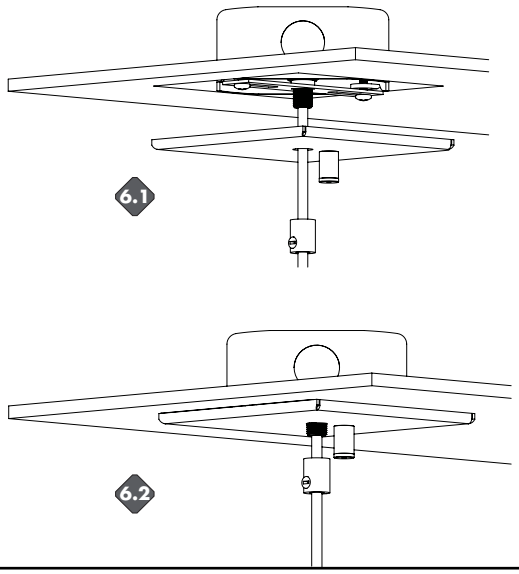
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5



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

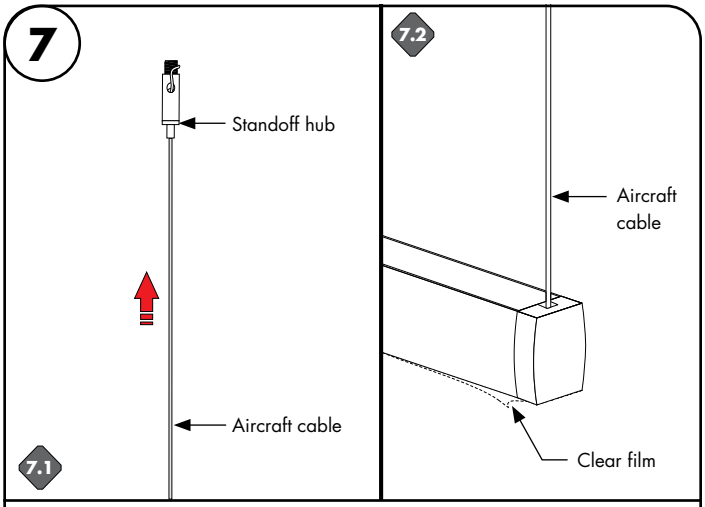
6



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.

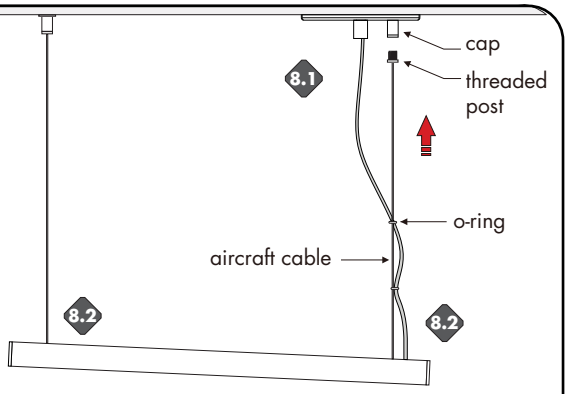
7



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

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

8



8.1 Tighten each standoff hub, one will be on the backplate and other(s) on the ceiling. 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 pullout 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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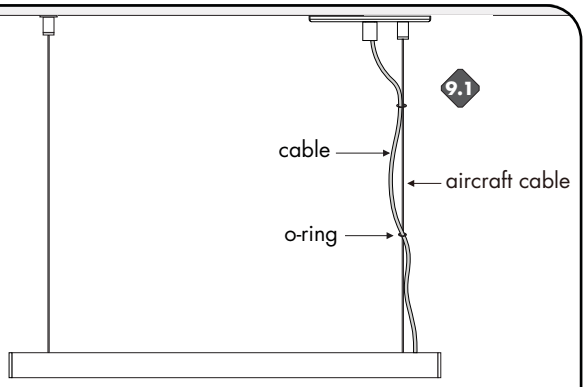
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9



9.1 If making any final adjustments to the cable, use o-rings for a cleaner look.

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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