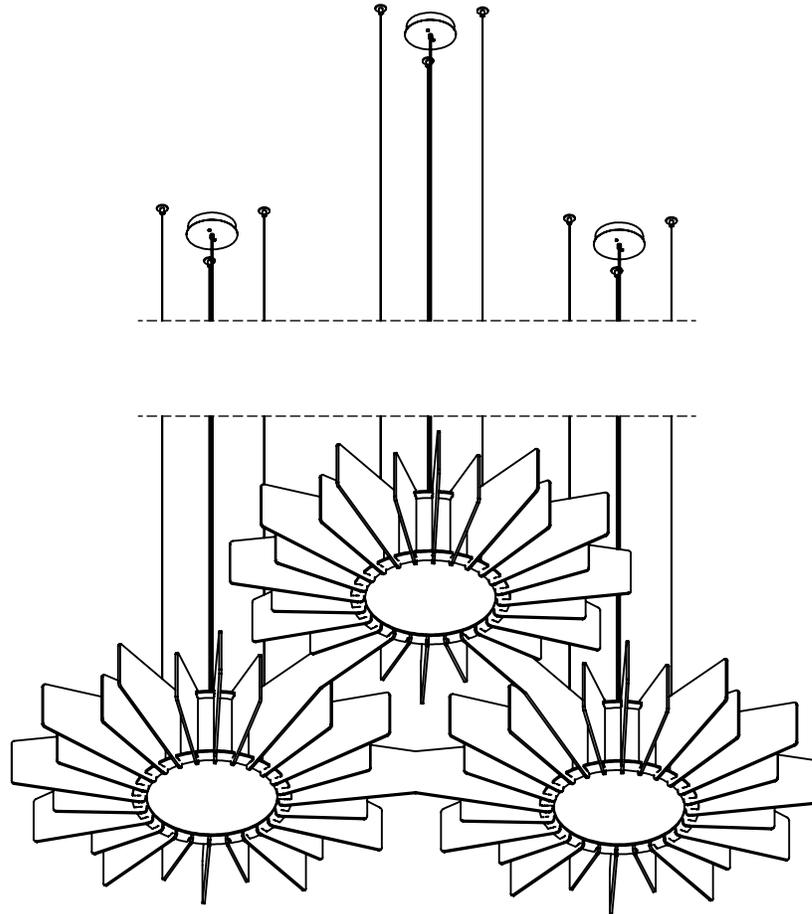


ILLUSTRATIONS ARE REPRESENTATIVE OF A TYPICAL ECHO ONE INSTALLATION. THE SIZE, SHAPE, AND DETAILS OF YOUR FIXTURE WILL VARY BASED ON YOUR PROJECT. REFER TO SHOP DRAWINGS FOR SPECIFIC INFORMATION ABOUT YOUR FIXTURE.



SHIPPING / RECEIVING

Fixtures boxed & shipped individually or, for large quantities, on 4' x 4' or 4' x 8' pallets.

Customer responsible for receiving & unloading of fixtures.

Pallet jack / forklift strongly recommended (palletized orders only).

Fixtures must be stored indoors in a climate controlled location prior to installation.

RESOURCES NEEDED

(1-2) People required for safe & efficient installation.

(1-2) Ladders or scissor lifts.

HANDLING

Fixtures should remain boxed for protection until needed for installation.

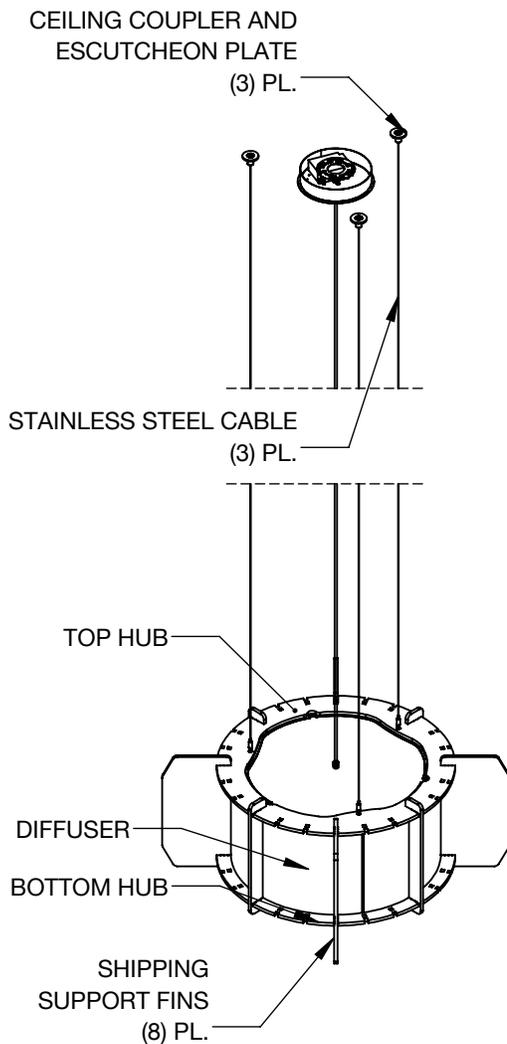
Fixtures are constructed of durable PET felt and acrylic, but must be handled with care.

Do not allow fixture components to rest on unpadded surfaces.

CLEANING

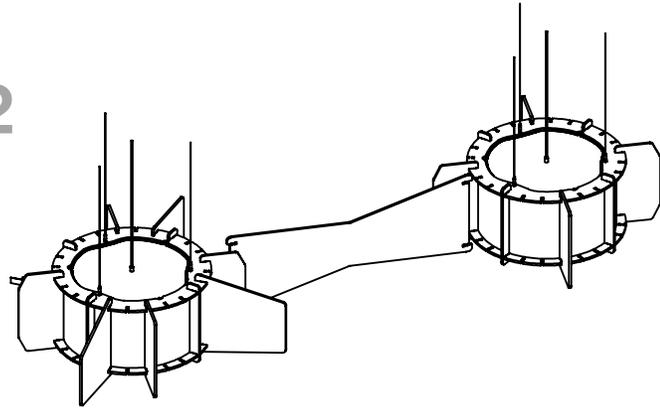
Use vacuum or soft brush to clean fins. Do not use strong solvents, highly alkaline, or abrasive cleaning agents.

1 Before starting, make sure hands are clean to prevent felt and other parts of the fixture from getting dirty. This is especially important during steps 2-4.



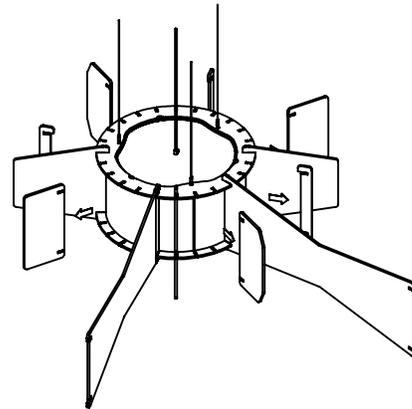
Connect Echo One core to ceiling coupler and set drop height. See page 3 for details. Note: make sure all fixture cores have matching hanging heights

2



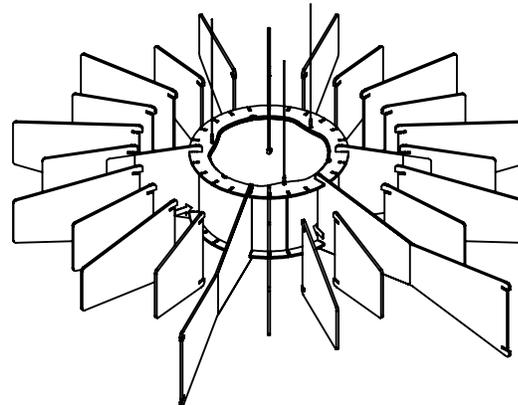
Starting from the center or corner light core, attach spanners between all hanging light cores (follow grid layout template). Continue attaching spanners outward from starting point

3

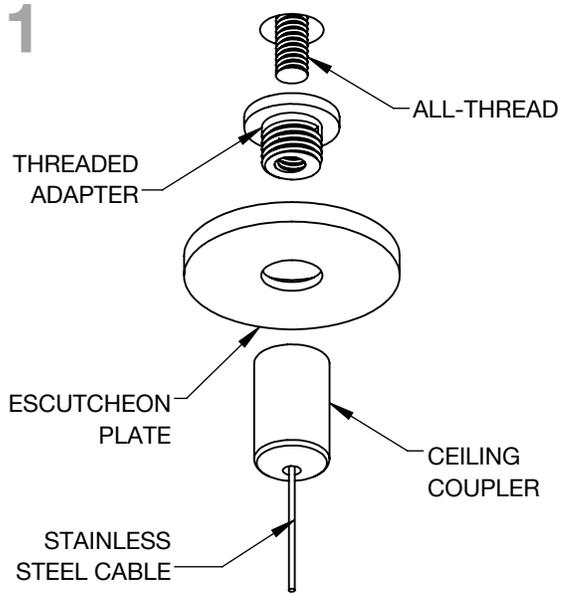


After all the spanners have been installed then remove all the shipping support fins

4

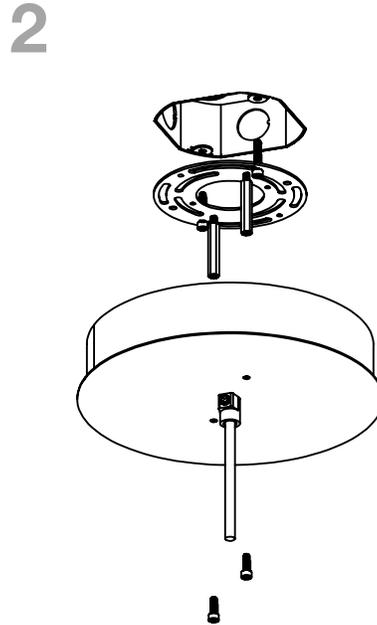


Attach individual fins in light cores (follow grid layout template)

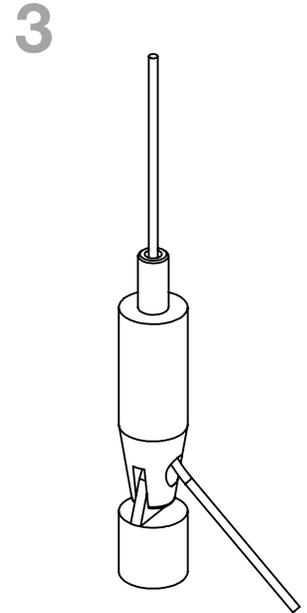


Install 1/4-20 all thread in ceiling, refer to page 1 for exact locations.
 Note: All-thread should be installed to extend 1/2" below the line of the finished ceiling and able to support 60lb. minimum load.

Fully twist thread adapter onto all-thread in ceiling, slide escutcheon plate over thread adapter, and twist ceiling coupler onto thread adapter as shown. Continue twisting until firmly secured against escutcheon plate at ceiling.



Feed power cord through strain relief in canopy and make all electrical connections - SEE WIRING DIAGRAM BELOW.
 Attach the canopy to junction box with the (2) mounting screws provided. Tighten set screw on the strain relief to secure power cord.



Feed cable through (3) cable grippers attached to the top of fixture.
 Set hanging height and level fixture.

0-10V Dimming

WIRING DIAGRAM

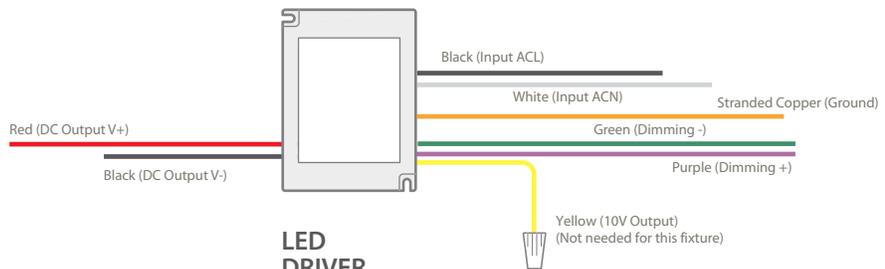
For illustration purposes only. Consult control manufacturer's spec. sheets for specific wiring requirements and fixture capacity.

NOTICE:

- Wire according to appropriate manufacturers wiring diagrams
- WARNING: Risk of shock from energized equipment.
- Always turn power OFF and lock out during fixture installation
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- SUITABLE FOR DAMP LOCATIONS
- CONTACT MANUFACTURER FOR LED REPLACEMENT

WARNING:

- LIGHTART IS NOT LIABLE FOR DAMAGE DUE TO MISWIRING 0-10 VOLT CONTROL WIRES, OR LOW VOLTAGE LED WIRES TO LINE VOLTAGE.



LED DRIVER

- Provided by LightArt
- Mounted in canopy w/ 6-32 k-lock nuts.