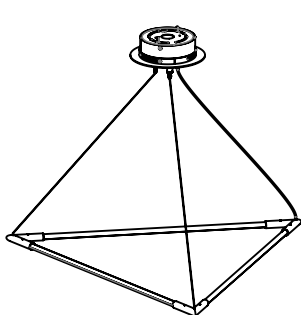
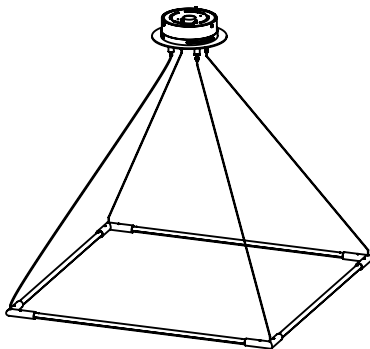


# JUNIPER<sup>®</sup>

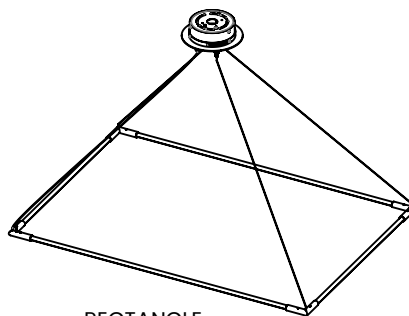
## THIN Primaries Suspension Local Installation Guide



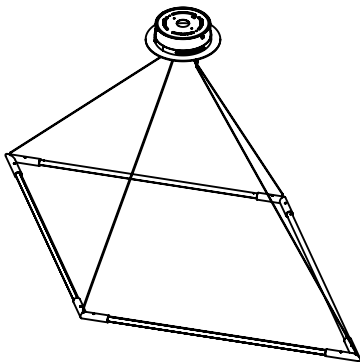
24" TRIANGLE



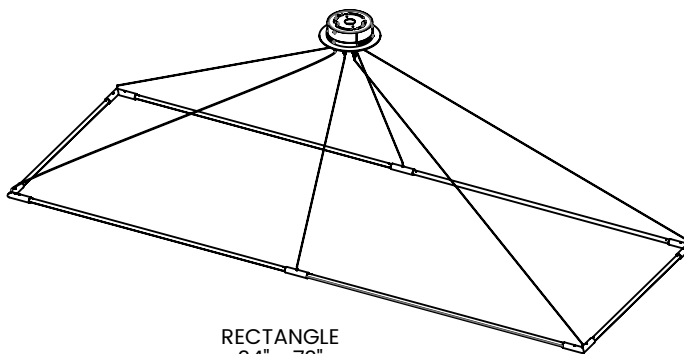
24" SQUARE



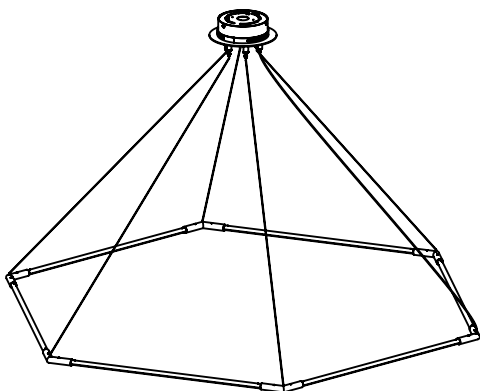
RECTANGLE  
24" x 36"



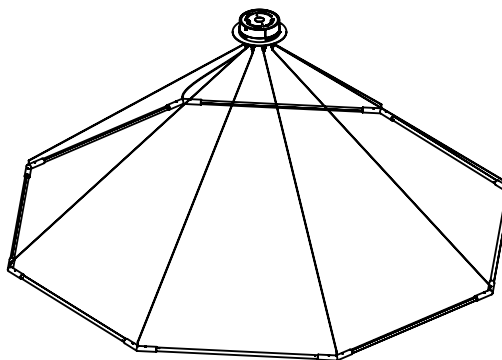
24" RHOMBUS



RECTANGLE  
24" x 72"



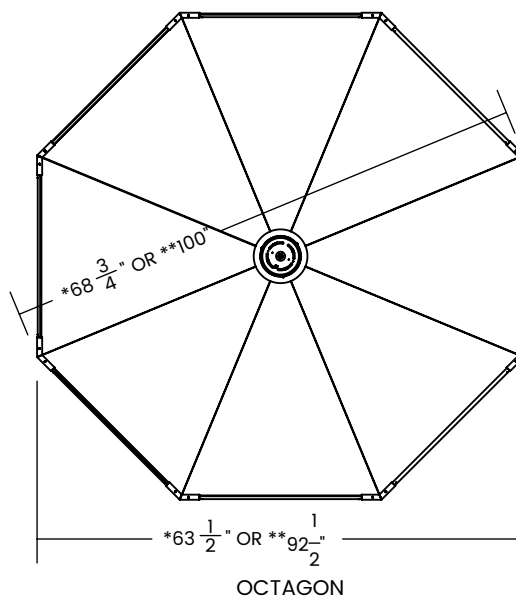
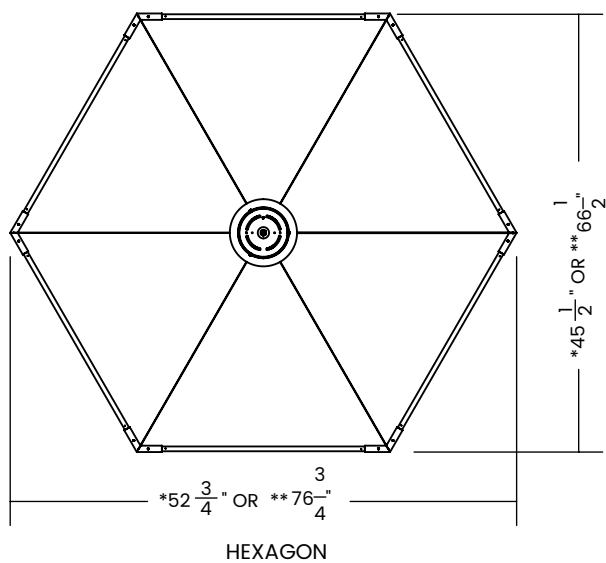
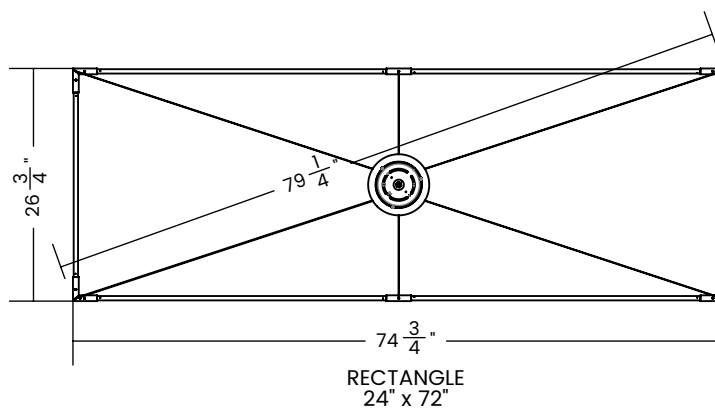
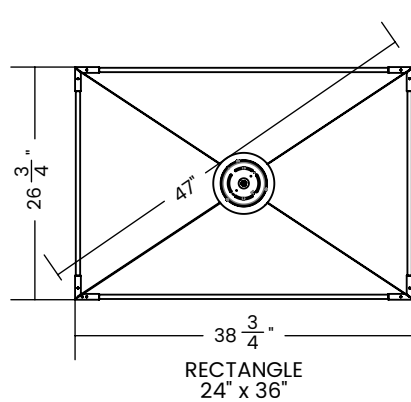
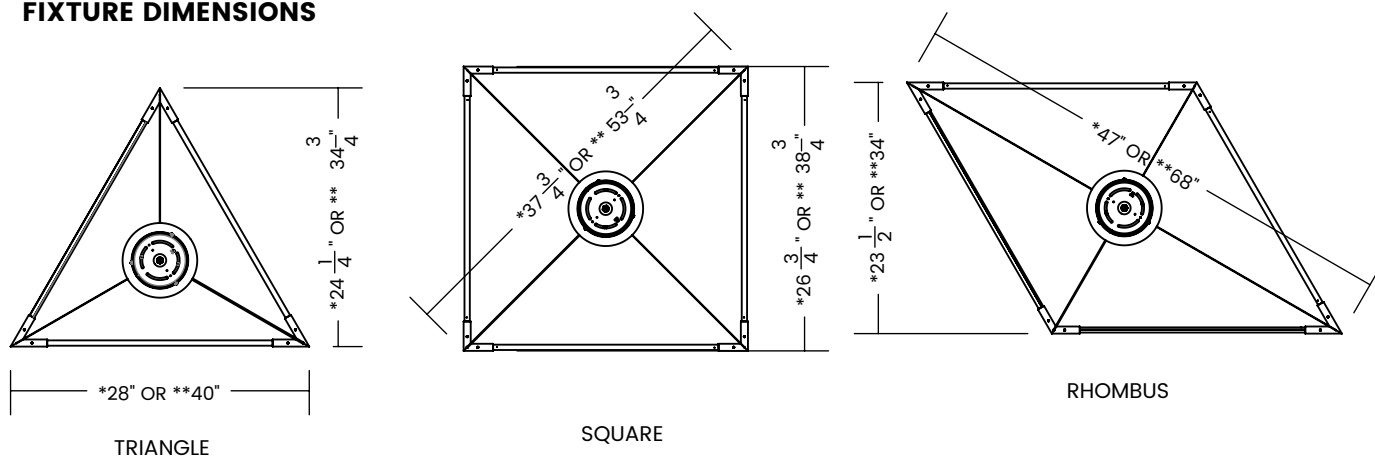
24" HEXAGON



24" OCTAGON

SHOWN ARE EXAMPLES OF CONFIGURATION POSSIBILITIES. SPECIFIC FIXTURE CONFIGURATION MAY VARY.

# **FIXTURE DIMENSIONS**



\* FOR 24" LIGHT SEGMENTS  
 \*\* FOR 36" LIGHT SEGMENTS

**WARNING**

**A LICENSED ELECTRICIAN SHOULD PERFORM INSTALLATION  
DISCONNECT MAIN POWER AT THE SOURCE PRIOR TO INSTALLATION**

**INSTRUCTIONS MEANT FOR A LOCAL CLASS 2 DRIVER.**

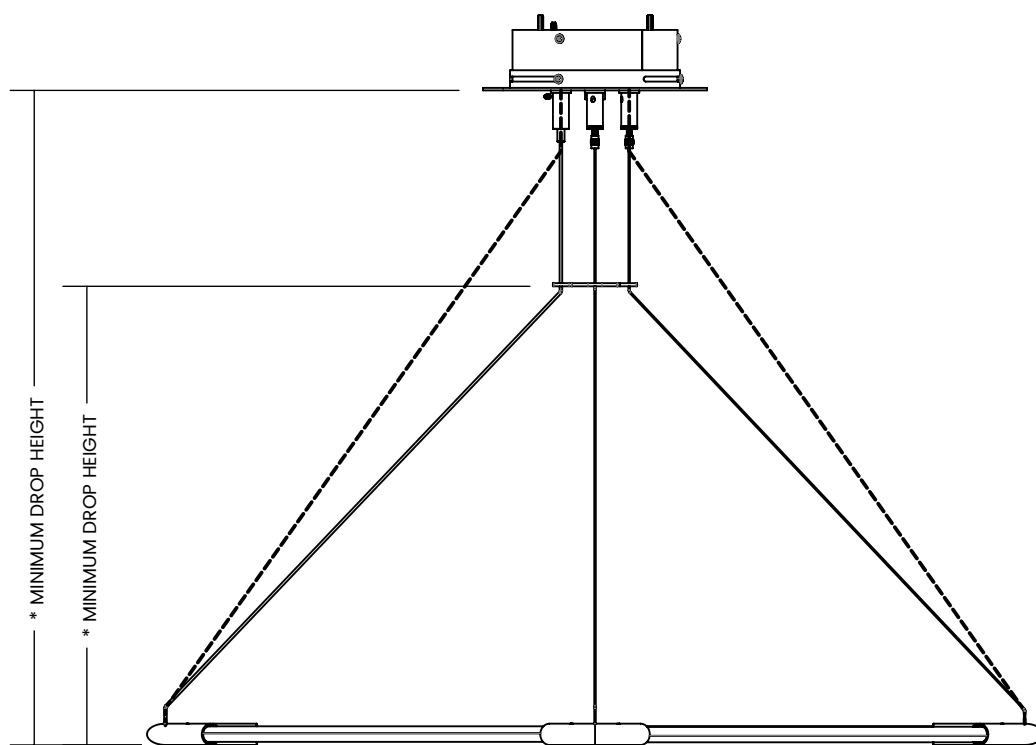


FIGURE 1

**\* MINIMUM DROP HEIGHT**

TRIANGLE - 24" LIGHT TUBE: 24"  
TRIANGLE - 36" LIGHT TUBE: 40"

SQUARE - 24" LIGHT TUBE: 28"  
SQUARE - 36" LIGHT TUBE: 43"

RECTANGLE - 24" x 36" LIGHT TUBE: 43"  
RECTANGLE - 24" x 72" LIGHT TUBE: 60"

RHOMBUS - 24" LIGHT TUBE: 35"  
RHOMBUS - 36" LIGHT TUBE: 53"

HEXAGON - 24" LIGHT TUBE: 40"  
HEXAGON - 36" LIGHT TUBE: 60"

OCTAGON - 24" LIGHT TUBE: 53"  
OCTAGON - 36" LIGHT TUBE: 76"

**STEP 1: JUNCTION BOX COVER PLATE INSTALLATION INSTRUCTIONS**

*NOTE: Following instructions show TRIANGLE configuration as an example. These instructions apply the same to all PRIMARIES configurations.*

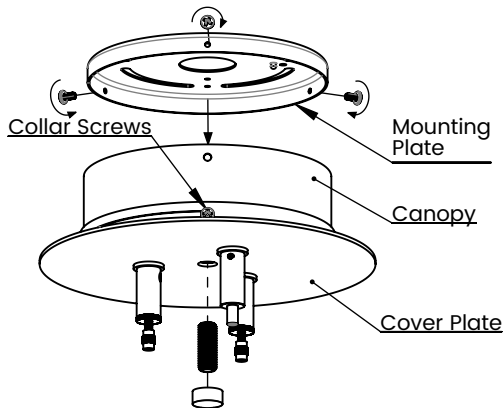
**1**

FIGURE 2

Remove screws from the canopy assembly to release the mounting plate. Cover plate can be rotated by loosening the collar screws.

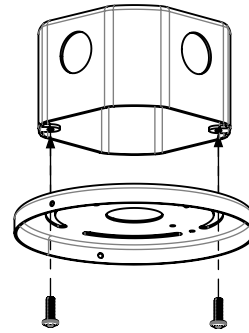
**2**

FIGURE 3

Attach the mounting plate to the junction box using provided screws.

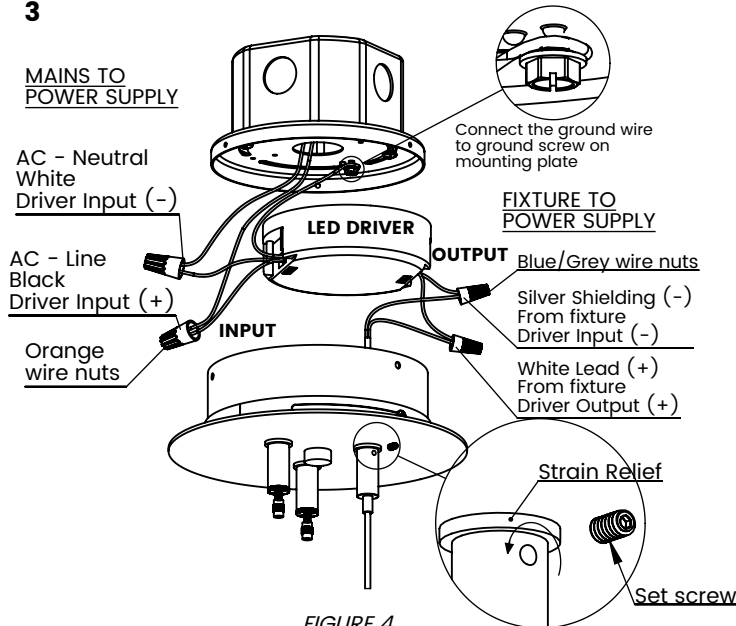
**3**

FIGURE 4

Loosen the set screw on the strain relief. Pass power cable, through strain relief as shown. Connect wires according to diagram (wire nuts provided). **Ac wires to the driver are not provided.**

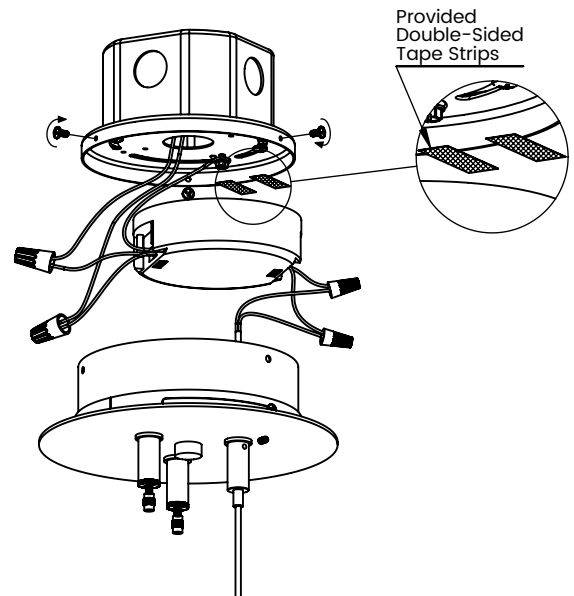
**4**

FIGURE 5

- Attach the LED Driver to mounting plate using provided double-sided tape.
- Place a wires inside canopy and attach the canopy to mounting plate using screws removed during first instruction.

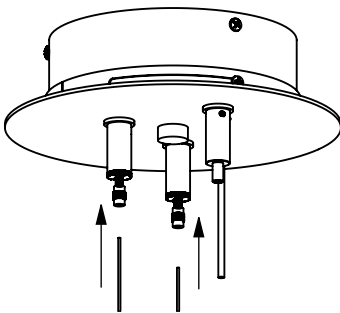
**5**

FIGURE 6

Feed aircraft cable of all passthrough sleeves through the grippers as shown above.

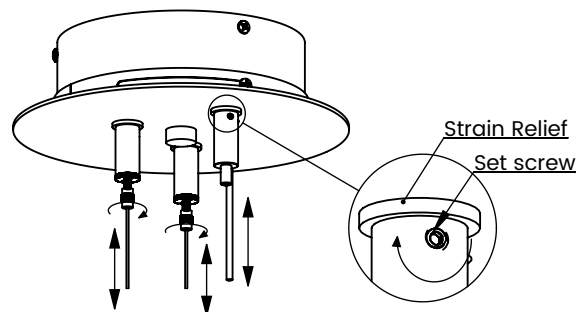
**6**

FIGURE 7

Adjust aircraft and power cable length as needed. Press safety nut on gripper to loosen aircraft cable. Tighten safety nut on gripper and set screw on strain relief completely when finished. **Do not cut extra aircraft cable until full fixture is assembled and desired suspension height is achieved.**

## STEP 2: LIGHT TUBE INSTALLATIONS

*NOTE: Figure 8 shows TRIANGLE as an example. Please install the correct number of light tubes according to your fixture's configuration. The instructions below are same for all PRIMARIES.*

The THIN Suspension fixture is designed with an innovative magnetic connection. Simply insert the light tubes into their sleeves for electrical contact to be made. **To ensure that the light segments are level, use of a laser level is highly recommended.**

1. Drop the fixture's suspension height to meet the minimum requirement shown in Figure 8 to avoid damaging the light tubes.
2. Reconnect main power and insert light tubes into the power end. Push light tubes in carefully until they illuminate.
3. Push following passthrough sleeve onto illuminated light tubes. Add light tubes and sleeves as needed according to your segment configuration.

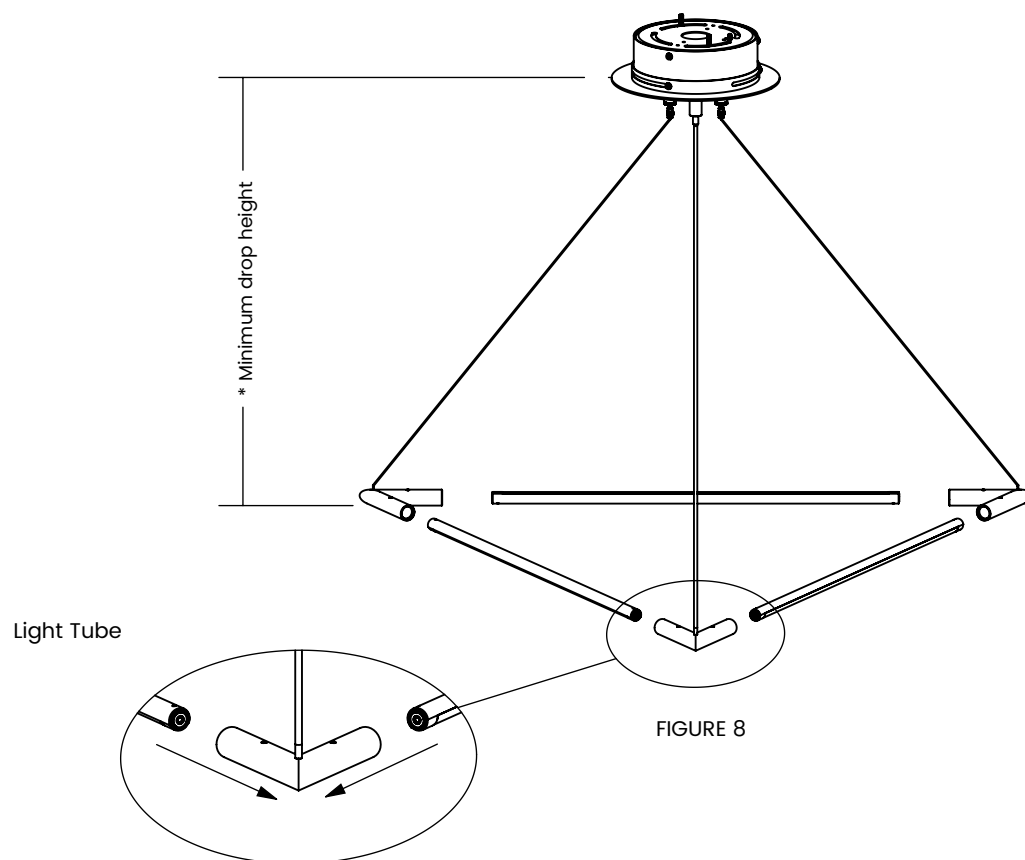


FIGURE 8

### \* MINIMUM DROP HEIGHT

TRIANGLE - 24" LIGHT TUBE: 24"  
TRIANGLE - 36" LIGHT TUBE: 40"

SQUARE - 24" LIGHT TUBE: 28"  
SQUARE - 36" LIGHT TUBE: 43"

RECTANGLE - 24" x 36" LIGHT TUBES: 43"  
RECTANGLE - 24" x 72" LIGHT TUBES: 60"

RHOMBUS - 24" LIGHT TUBE: 35"  
RHOMBUS - 36" LIGHT TUBE: 53"

HEXAGON - 24" LIGHT TUBE: 40"  
HEXAGON - 36" LIGHT TUBE: 60"

OCTAGON - 24" LIGHT TUBE: 53"  
OCTAGON - 36" LIGHT TUBE: 76"

### CARE INSTRUCTIONS

Brass will patina over time like other natural metals and regular care is required in order to retain the quality finish of your THIN fixture for years to come.

Gently wipe with a damp cloth to remove dirt, dust, and fingerprints.

Do not use any chemical cleaning solution.

Use indoors only.

**STEP 3: INSTALLING CABLE COLLAR (OPTIONAL)**

1. Drop the fixture's suspension height to meet the minimum requirement shown in Figure 9 to avoid damaging the light tubes.
2. Install the cable collar as shown in Figure 10.

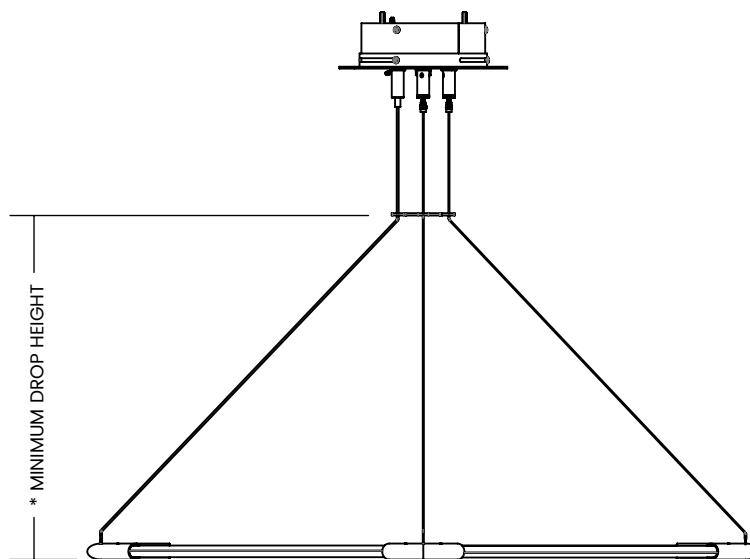


FIGURE 9

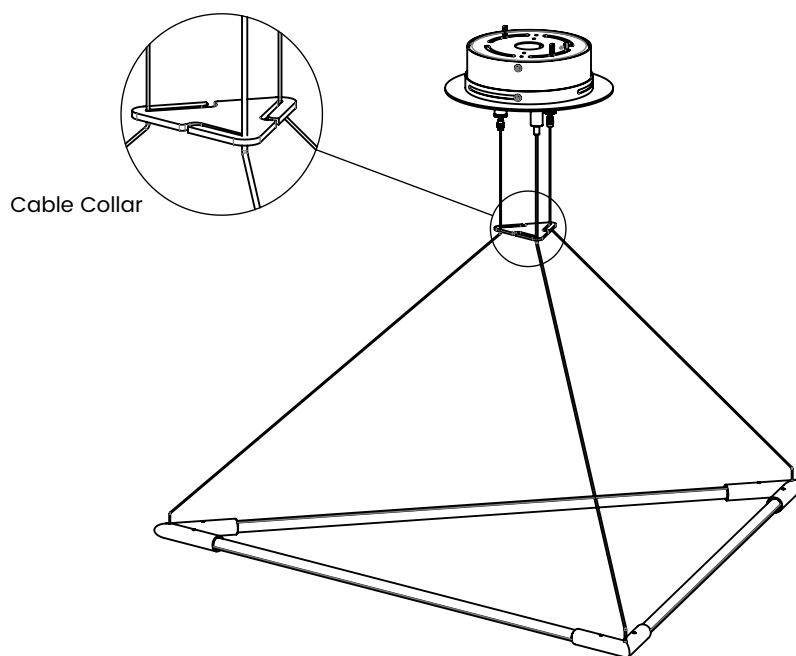


FIGURE 10

\* MINIMUM DROP HEIGHT

TRIANGLE - 24" LIGHT TUBE: 24"  
 TRIANGLE - 36" LIGHT TUBE: 40"

SQUARE - 24" LIGHT TUBE: 28"  
 SQUARE - 36" LIGHT TUBE: 43"

RECTANGLE - 24" x 36" LIGHT TUBES: 43"

RHOMBUS - 24" LIGHT TUBE: 35"  
 RHOMBUS - 36" LIGHT TUBE: 53"

HEXAGON - 24" LIGHT TUBE: 40"  
 HEXAGON - 36" LIGHT TUBE: 60"