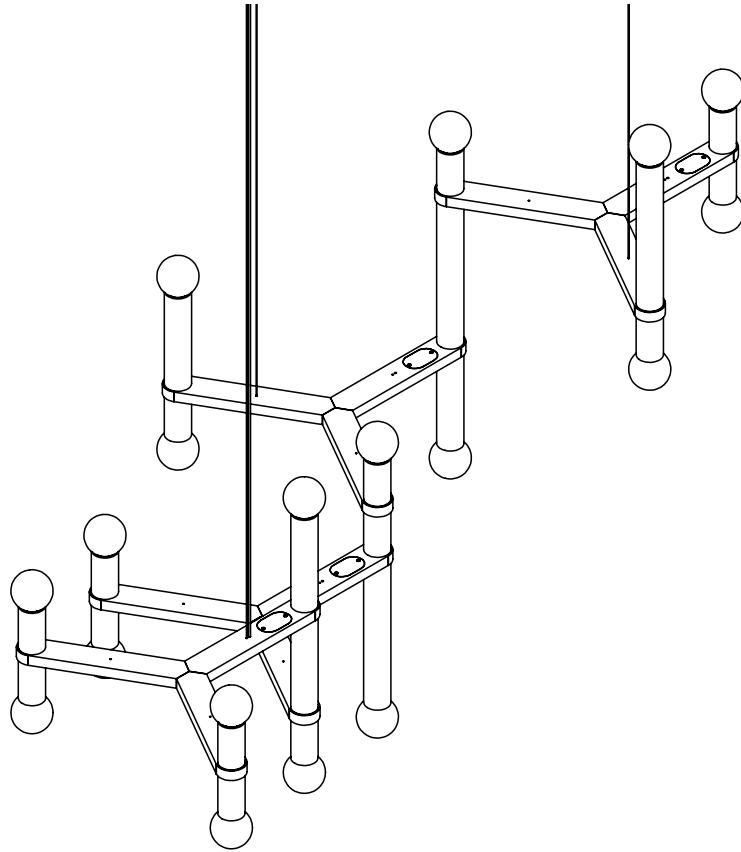# hollis+morris

MOLECULE
chandelier

product installation + specifications

MOLECULE
chandelier

product code:

MOLCchandelier

materials:
+ solid wood
+ 12V LED bulbs
+ metal rec tube
+ hand blown glass
+ suspension hardware

finish:
+ hardwax oil
+ powder coated or plated steel
+ stainless steel hardware

input:
+ 120- 277V

driver:
+ 12V phase dimmable driver
+ L.T.F. TA60WA12LED65D010
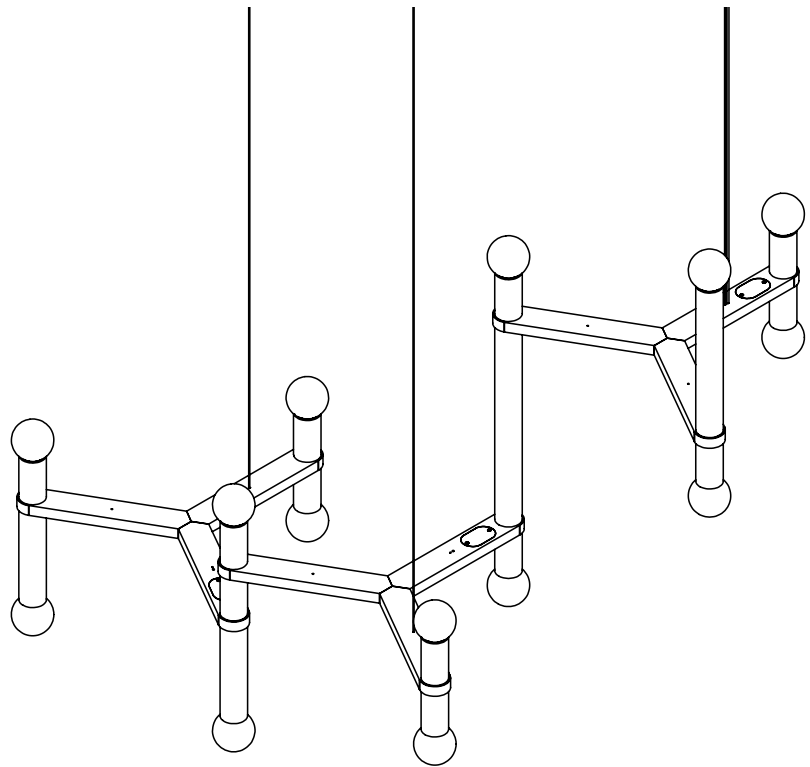   ELV / 0-10V Dimmable
+ driver and canopy included

output:
+ 1Y: 15W, 2Y: 25W, 3Y: 35W,
   4Y: 45W
+ 100 lumens / watt
+ 3000K with 90+ CRI

suspension:
+ cord length: 10' standard
(custom lengths available)
+ 3-point suspension
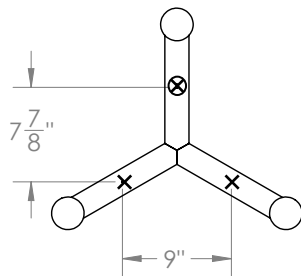+ single canopy connection

certification:
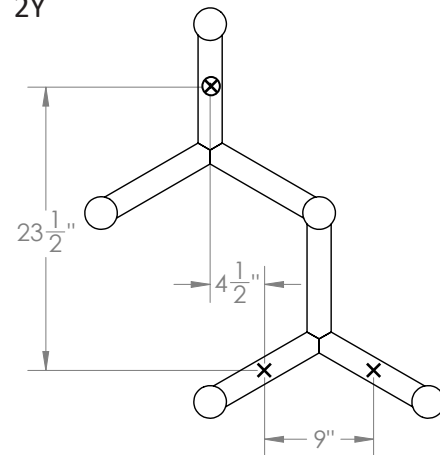
dimensions
+ installation

Top View
⊗ Power Connection + Suspension Point
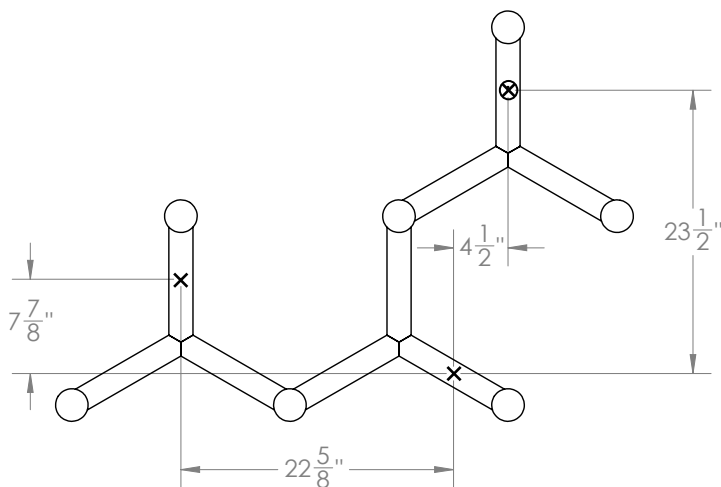✕ Suspension Point

1Y

$7\frac{7}{8}$"

9"

2Y

$23\frac{1}{2}$"

$4\frac{1}{2}$"

9"

3Y

$4\frac{1}{2}$"

$23\frac{1}{2}$"

$7\frac{7}{8}$"

$22\frac{5}{8}$"

4Y

$7\frac{7}{8}$"

$23\frac{1}{2}$"
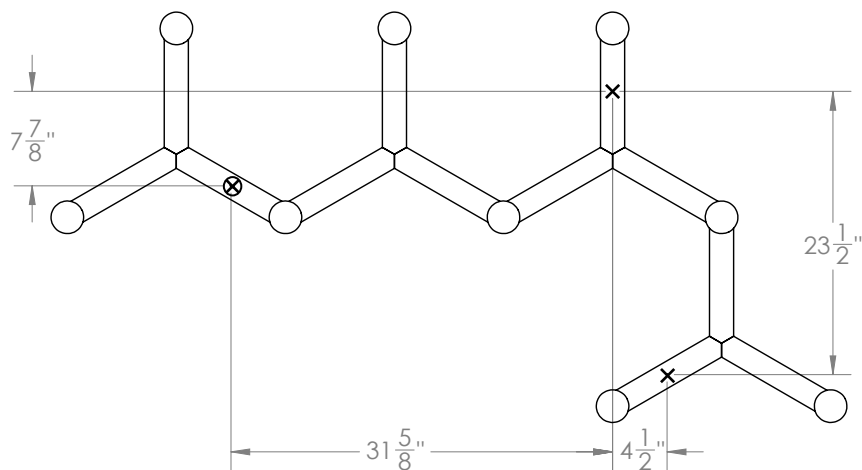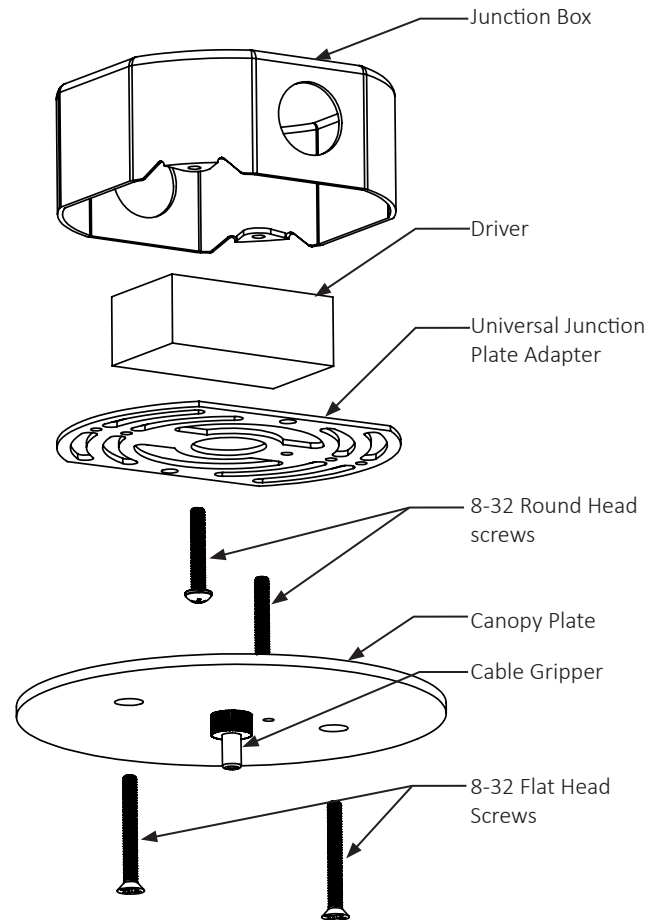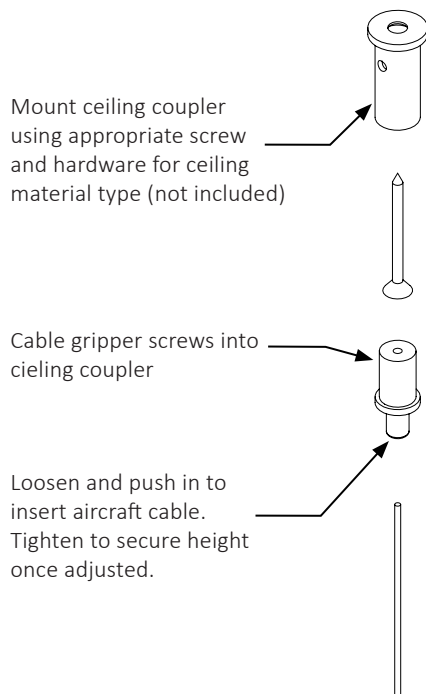
$31\frac{5}{8}$"

$4\frac{1}{2}$"

3

dimensions
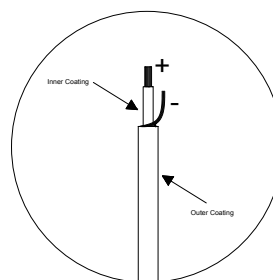# + installation

Elevation View - Canopy Connection

1. Locate desired canopy location on ceiling & have a certified electrician supply and connect driver to 120V power.
2. Feed suspension cable through the cable gripper on the canopy plate, and feed the coax cable through the designated hole in the canopy plate.
3. Connect the coax cable to the 12V driver. Then close the junction box with universal junction plate adapter followed by the canopy plate using the provided flat head screws.
4. Locate desired locations for suspension hardware and mount ceiling couplers to ceiling.
5. Feed additional suspension cables through cable grippers and screw cable gripper into ceiling coupler.
6. Adjust all cables to desired heights (standard length max = 120")

Junction Box

Driver

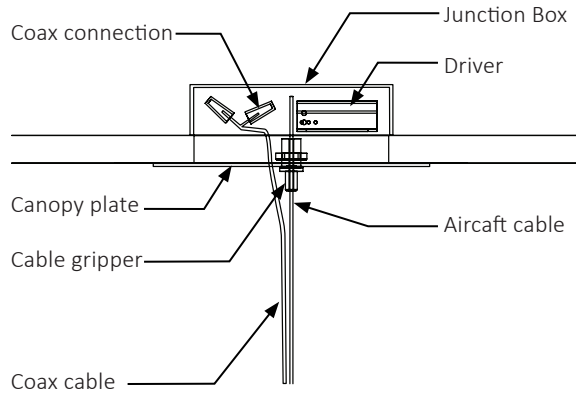Universal Junction Plate Adapter

8-32 Round Head screws

Canopy Plate

Cable Gripper

8-32 Flat Head Screws

Suspension Hardware Assembly

Mount ceiling coupler using appropriate screw and hardware for ceiling material type (not included)

Cable gripper screws into cieling coupler

Loosen and push in to insert aircraft cable. Tighten to secure height once adjusted.

*** COAX CABLE
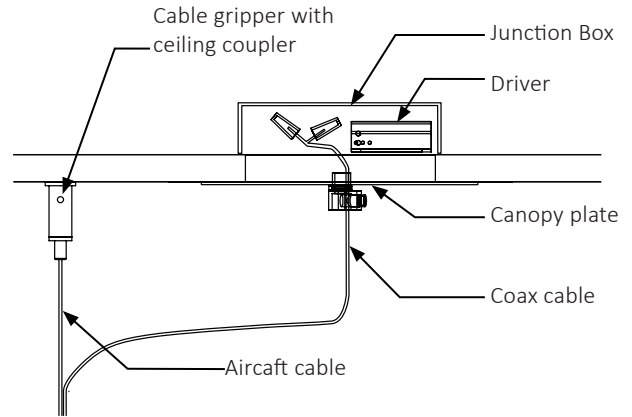
coax cable requires stripping of outer and inner coatings to access positive and negative connection wires

Inner Coating

+

-

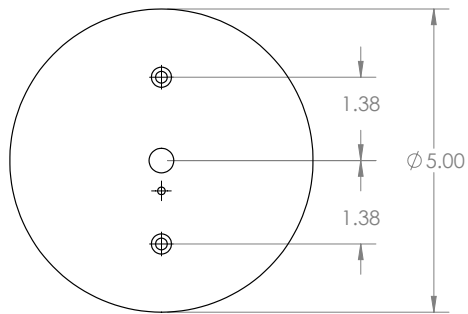Outer Coating

dimensions
+ installation

Option A - Support from canopy

Coax connection

Junction Box

Driver

Canopy plate

Cable gripper

Aircaft cable

Coax cable

Option B - Support from ceiling

Cable gripper with ceiling coupler

Junction Box

Driver

Canopy plate

Coax cable

Aircaft cable

Canopy Plate Dimensions

1.38

Ø 5.00

1.38

Bulb Installation

1. Insert G4 LED bulb into G4 socket before connecting to power.
2. Screw globe onto wood top.