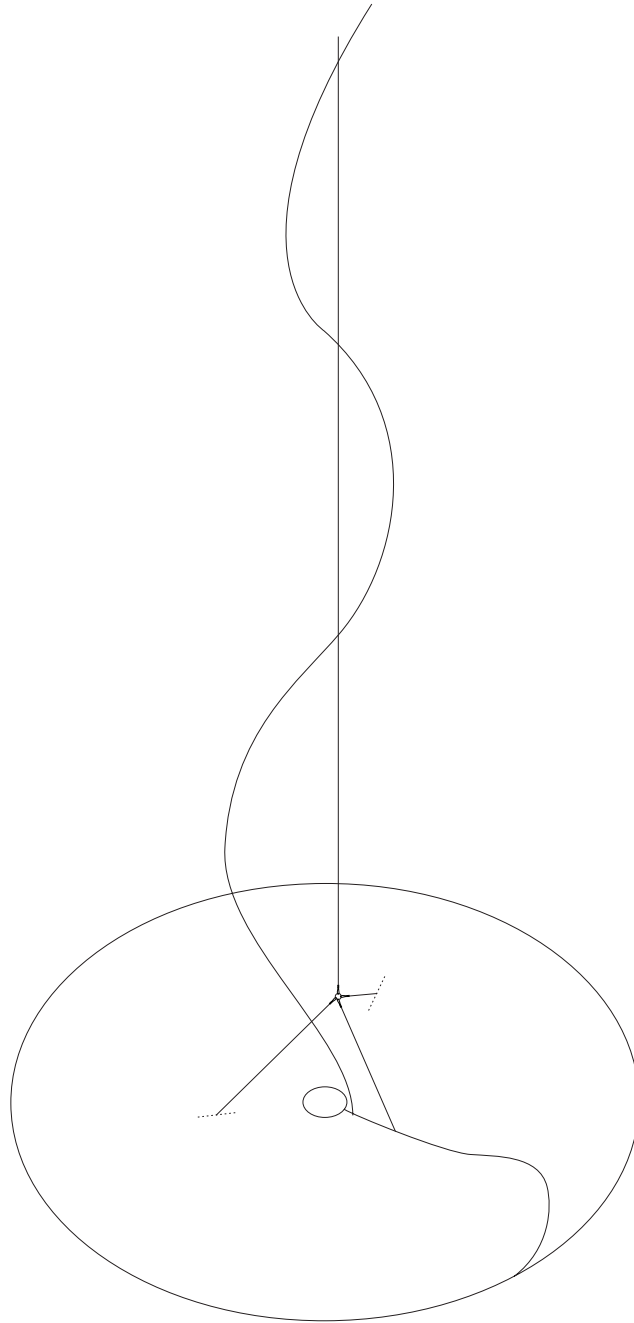
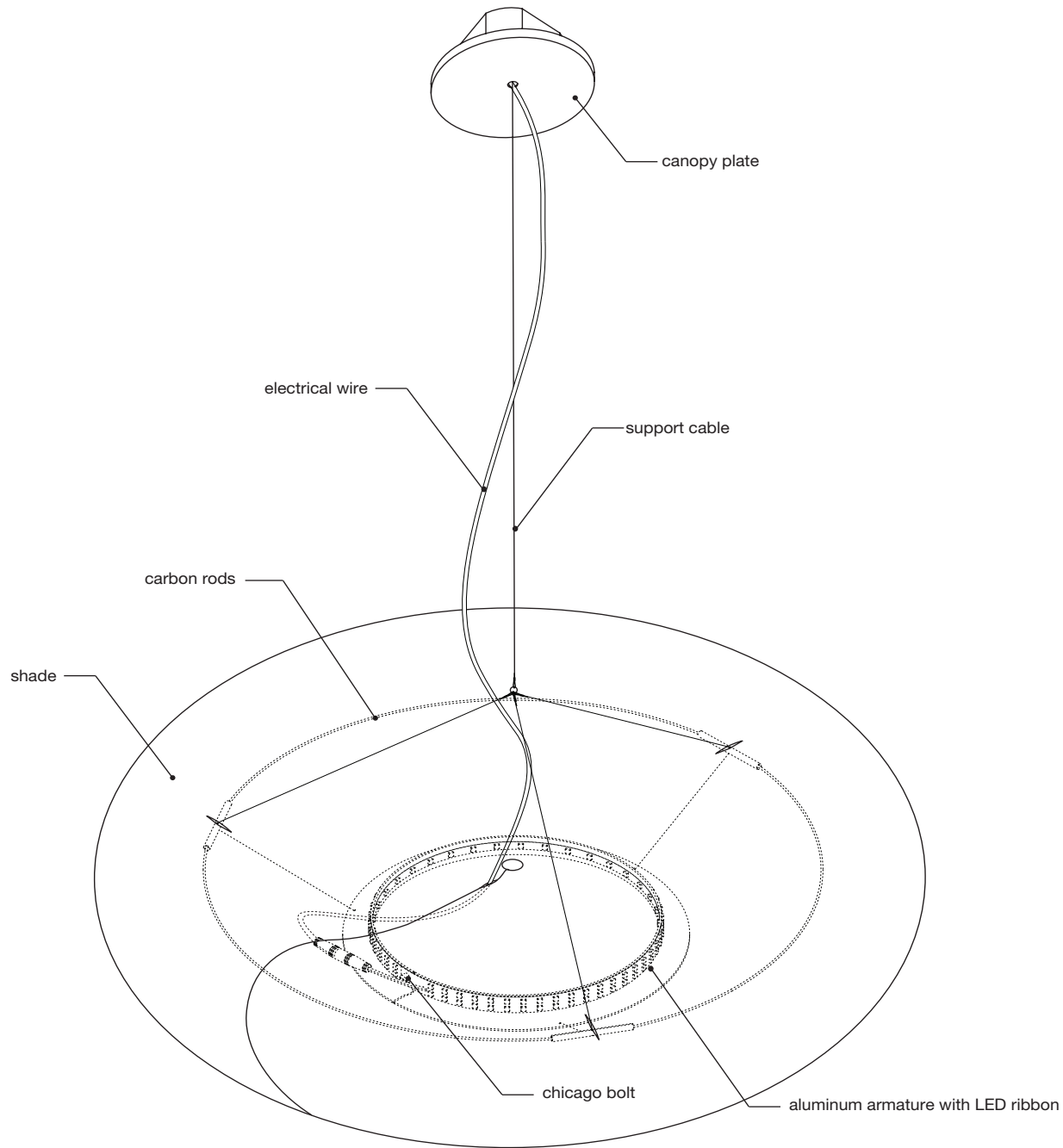


# cloud softlight pendant · ETL installation guide

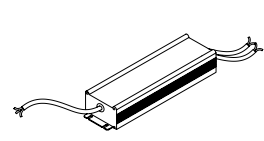
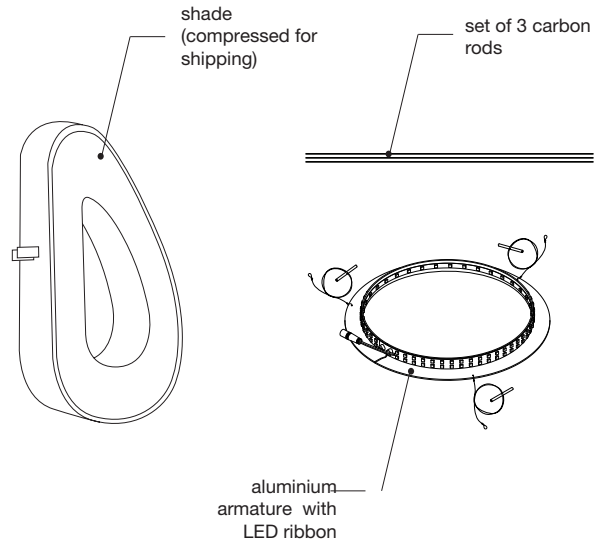


molo

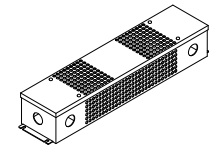
# cloud pendant anatomy



# cloud pendant parts



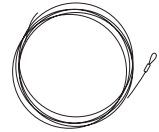
dimmable  
hardwire  
LED driver



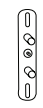
junction box  
enclosure for  
driver



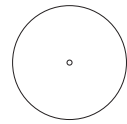
4.5m  
electrical wire



4m  
support cable



bracket bar  
with cable  
gripper and  
magnets



canopy plate

- **dimmable hardwire LED driver:** Power output of driver varies with cloud size, as shown below. Mount driver in accessible dry location on wall or ceiling surface. Specifications available upon request. Dimmable with standard 0-10V dimming systems.

- **small cloud pendant:**  
40W driver
- **medium cloud pendant:**  
40W driver
- **large cloud pendant:**  
60W driver
- **x-large cloud pendant:**  
60W driver



x7  
marrette  
connectors



x3  
clamps



cable tie

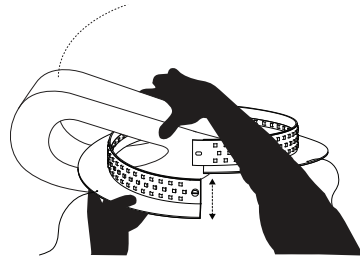


alternate  
"ring type"  
cable gripper



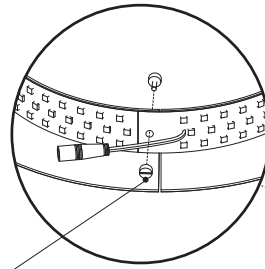
split ring  
pliers

# cloud pendant assembly

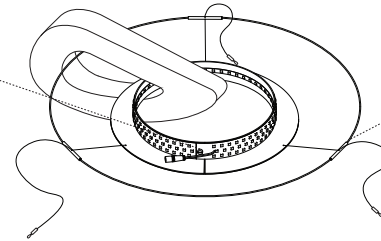


step 1

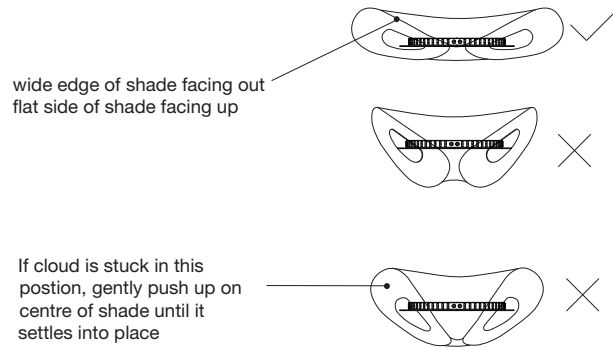
fasten with provided  
chicago bolt



step 2

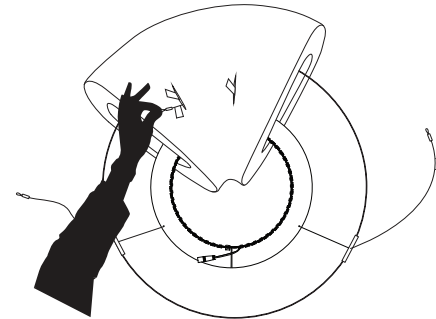


step 3



wide edge of shade facing out  
flat side of shade facing up

If cloud is stuck in this  
position, gently push up on  
centre of shade until it  
settles into place



step 4

**step 1:** Undo the chicago bolt and split the angle ring LED armature by pulling the open ends of the ring apart vertically. Thread the armature through the cloud shade with the horizontal flange facing down. Make sure the flat side of the shade is facing up and the wider end of the shade is facing outwards.

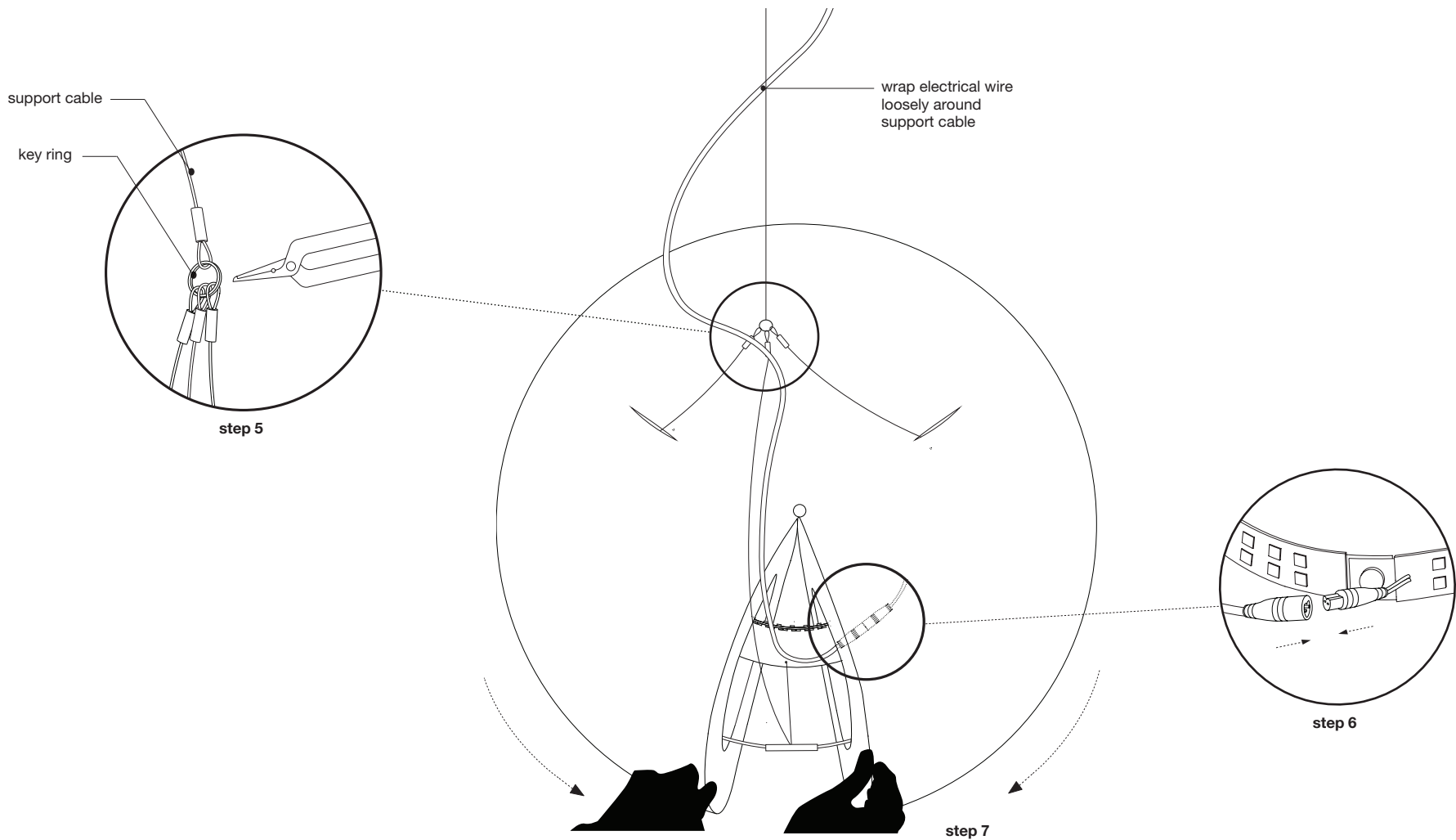
**IMPORTANT:** If this step is not done correctly the cloud will look “droopy” when installed. The cloud should sit relatively flat and undulate gently when installed correctly.

**step 2:** Close armature ring and fasten through hole in LED ribbons and aluminium ring using provided chicago bolt.

**step 3:** Complete the outer ring of the armature by inserting the white painted carbon rods into the aluminum tube connectors (fixed to cables). The rods will flex to create a circle inside the cavity of the shade.

**step 4:** Feed two of the three support cables through the larger cells of the shade. Make sure the red tagged wire passes through the red tagged cell and the blue tagged wire passes through the blue tagged cell. **Remove tags.**

# cloud pendant assembly

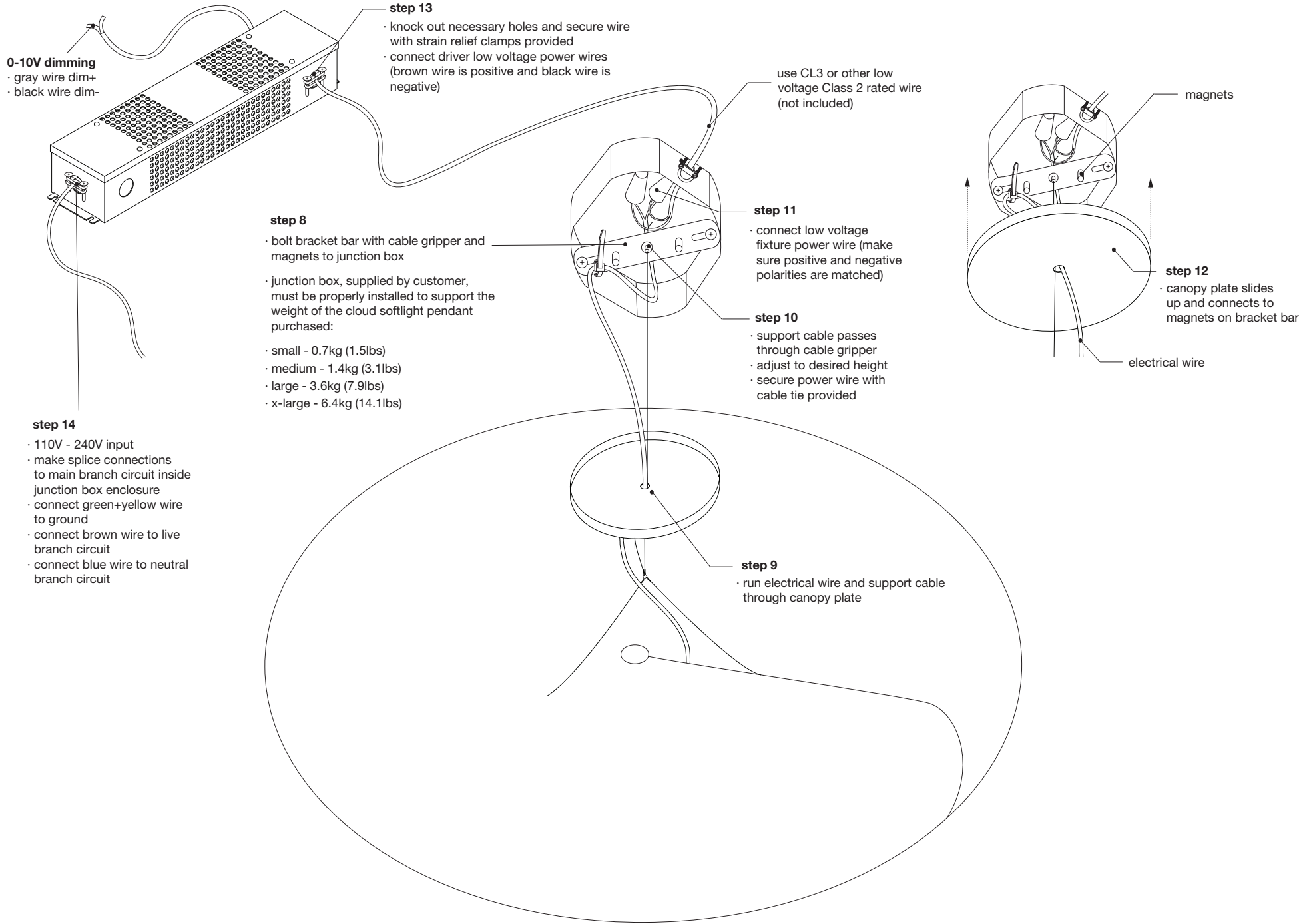


**step 5:** Use split ring pliers to open the key ring attached to main support cable and attach the three support cables from cloud pendant armature.

**step 6:** Connect electrical wire to LED ribbon inside shade (be sure to line up matching groove in male and female ends of clear connectors).

**step 7:** Close the shade around the armature by grabbing 20+ layers of the outer fins and pulling the magnetic end panels around the ring until they connect together. The third steel support cable and electrical wire should be sandwiched between the two closed magnetic end panels.

# cloud pendant installation



**0-10V dimming**  
 · gray wire dim+  
 · black wire dim-

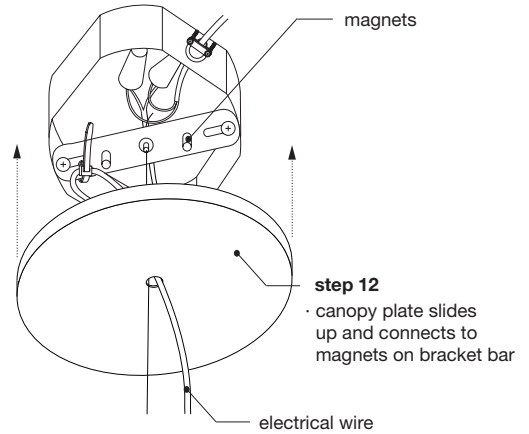
**step 13**  
 · knock out necessary holes and secure wire with strain relief clamps provided  
 · connect driver low voltage power wires (brown wire is positive and black wire is negative)

use CL3 or other low voltage Class 2 rated wire (not included)

**step 8**  
 · bolt bracket bar with cable gripper and magnets to junction box  
 · junction box, supplied by customer, must be properly installed to support the weight of the cloud softlight pendant purchased:  
 · small - 0.7kg (1.5lbs)  
 · medium - 1.4kg (3.1lbs)  
 · large - 3.6kg (7.9lbs)  
 · x-large - 6.4kg (14.1lbs)

**step 11**  
 · connect low voltage fixture power wire (make sure positive and negative polarities are matched)

**step 10**  
 · support cable passes through cable gripper  
 · adjust to desired height  
 · secure power wire with cable tie provided



**step 12**  
 · canopy plate slides up and connects to magnets on bracket bar

**step 14**  
 · 110V - 240V input  
 · make splice connections to main branch circuit inside junction box enclosure  
 · connect green+yellow wire to ground  
 · connect brown wire to live branch circuit  
 · connect blue wire to neutral branch circuit

**step 9**  
 · run electrical wire and support cable through canopy plate

