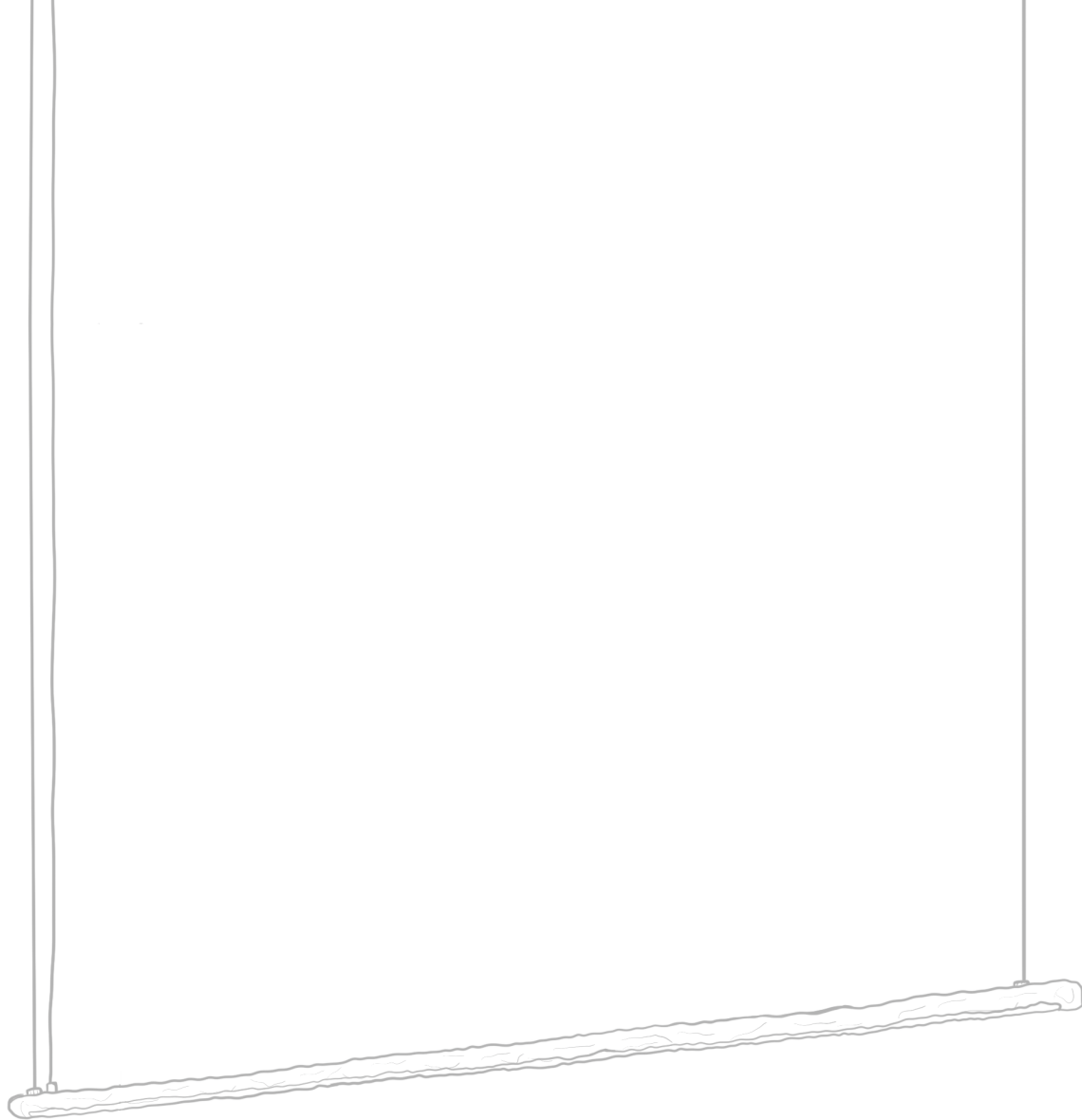




ARIA LINEAR LIGHT
LED LIGHT ASSEMBLY MANUAL

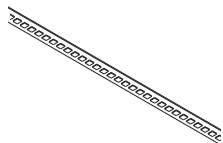
stem.

**CAUTION****BEFORE INSTALLATION**

Please read the provided step by step instructions thoroughly before proceeding with the installation. By taking these precautions and diligently following the provided guidelines, you will achieve a secure and successful installation.

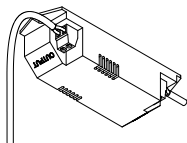
1. Always remember to turn off the power supply to the circuit before commencing any installation work. Electrical installation tasks should exclusively be undertaken by an authorized electrical contractor. For professional guidance, please contact your local electricity authority.
2. Before installation, check the installation area for the presence of any other cables to prevent damage to concealed wiring.
3. Please note that this fixture is designed for use in dry domestic indoor environments only.

REQUIRED ITEMS



LED Strip

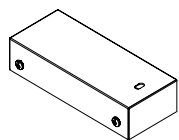
Length: 1350 mm
LED strip width: 10 mm
LED quantity: 240 leds/mtr.
Wattage: 12W
Colour temperature: 3000K



LED Driver/Transformer

Source compatible transformer to power the selected LED strip, preferably the size that fits inside the provided canopy (see details below).

IN THE BOX

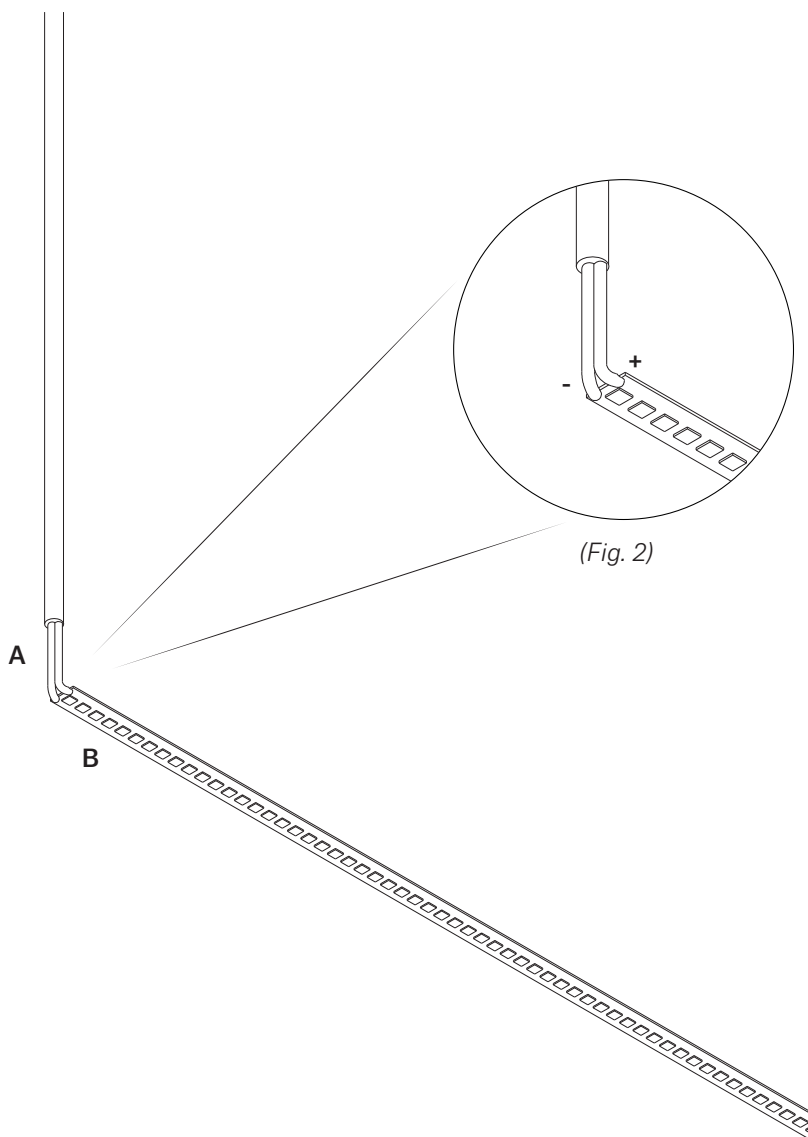


Canopy Casing

W56 H32 D140 MM
W2.2 H1.3 D5.5 IN
Brass finish

The canopy provided with the light fixture can accommodate the driver of size W10 H4 D3 cm (or less). In case you require bigger canopy size, please reach out to us. Alternatively, you can also conceal the driver inside the ceiling.

① *NOTE: Cord length provided is 2000 mm. In case longer length is required, please inform us at the time of placing the order.*



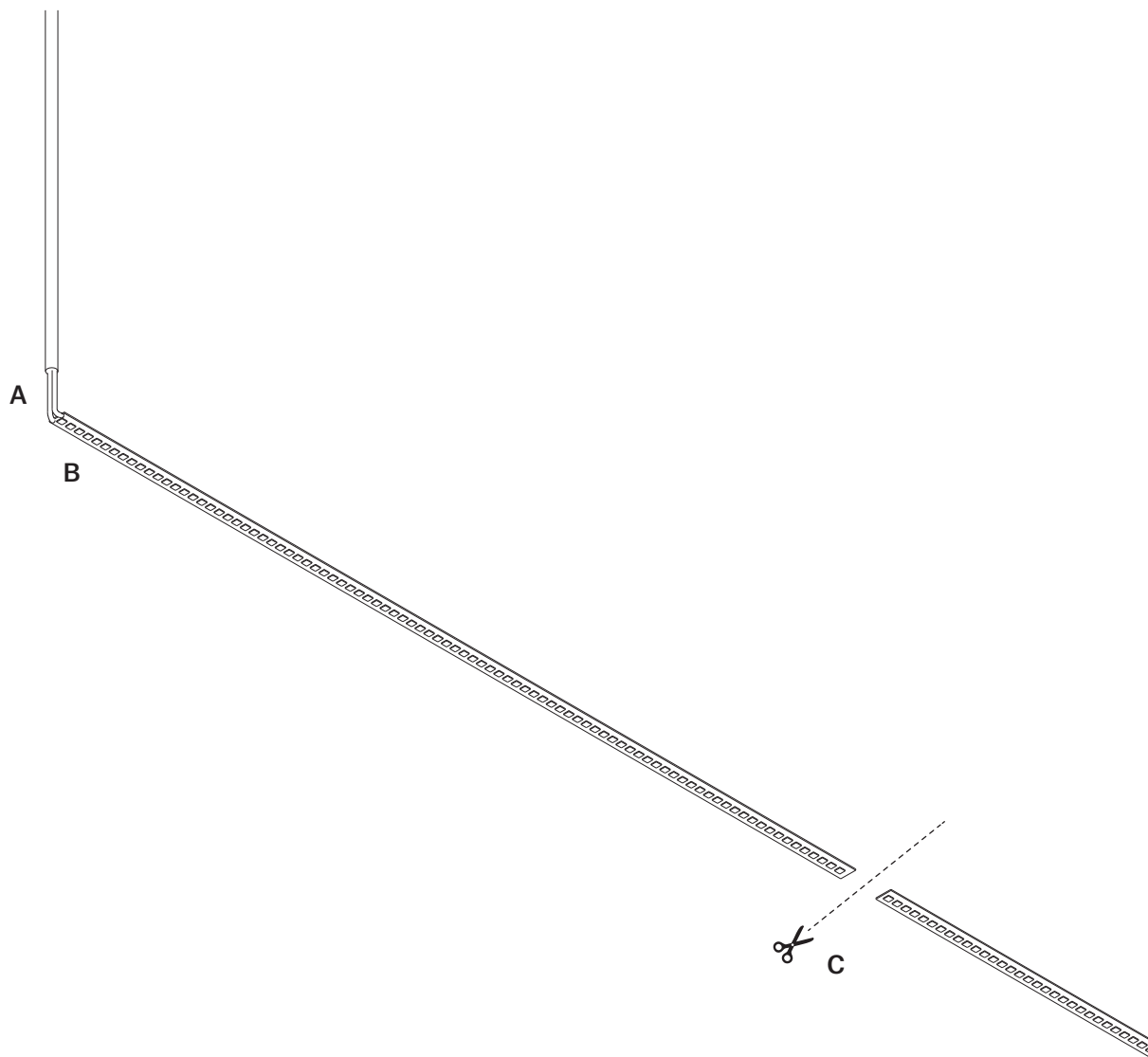
(Fig. 1)

STEP 1

Solder the power cord to the LED strip

Carefully solder one end of the power cord (A) to the LED Strip (B) (Fig. 1), mark the positive and negative ends of the power cord for later step (Fig. 2). Test the LED strip with a compatible LED driver (refer specs.) and power source to ensure it's working properly.

ⓘ *Precision soldering required.*

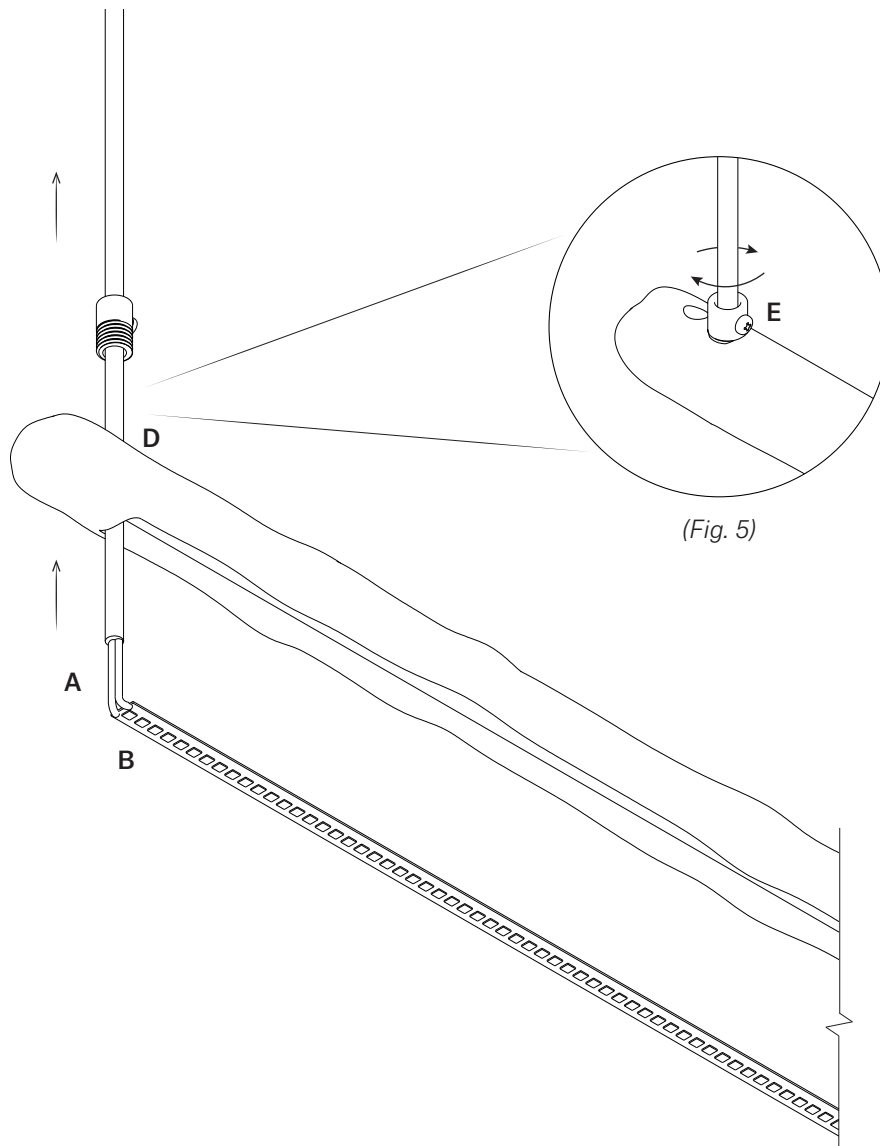


(Fig. 3)

STEP 2

Measure and cut the LED strip

Measure the length of the slot on the brass rod (1350 mm) and cut the LED strip 5-10 mm smaller than the slot length to allow for wire clearance.



(Fig. 4)

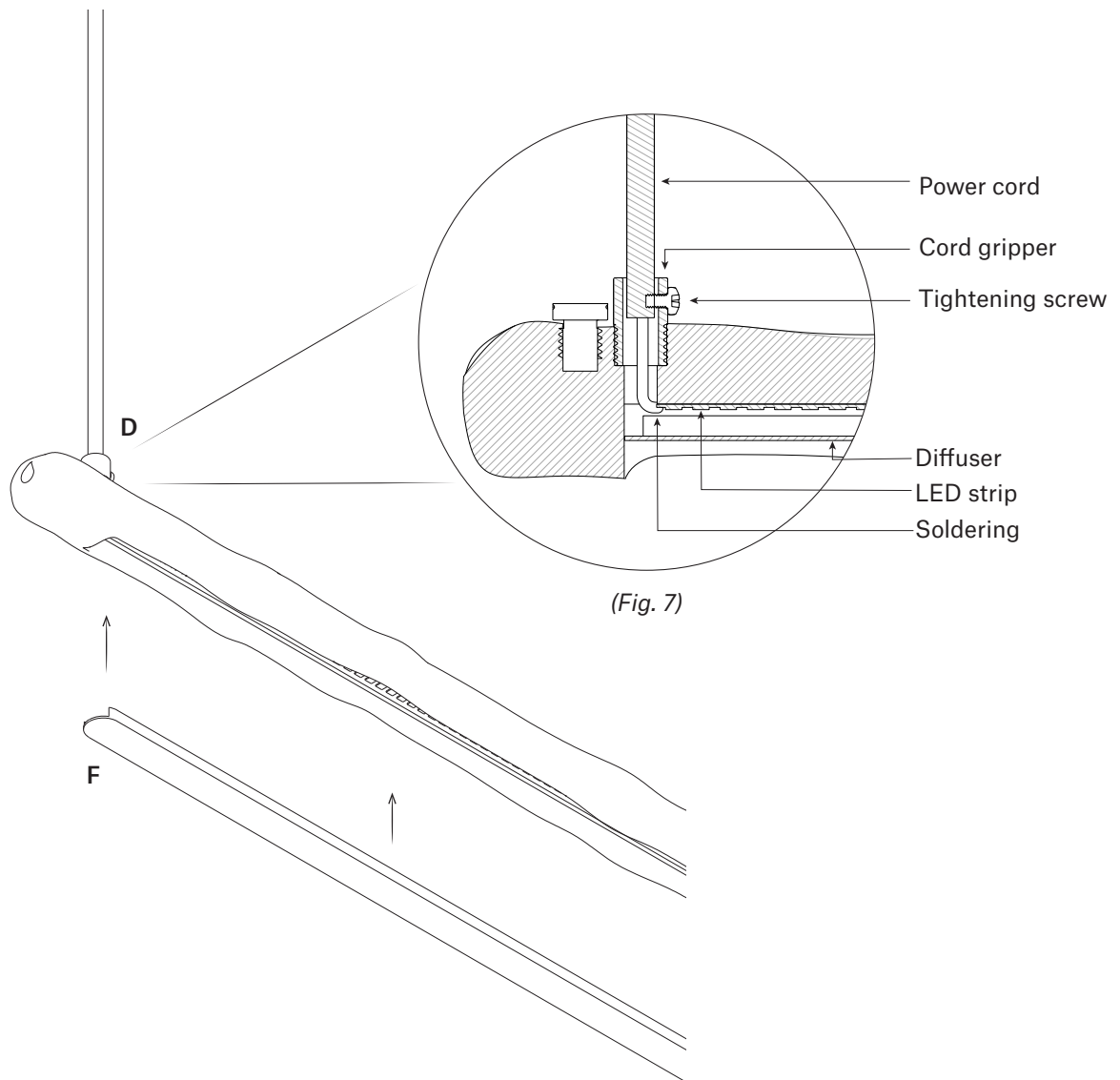
STEP 3**Pass the wire through the slot**

① Before proceeding with this step use non-conductive tape (e.g. electrical tape or Kapton tape) to insulate the wires and metal surface of the rod in areas where they may come into contact with the Rod. Ensure all connections are secure.

Pass the power cord through the slot and into the hole at the end of the slot. Guide the wire through the top of the Rod (D), securing it with the cord gripper (E) (Fig. 5).

STEP 4**Install the LED strip**

Place the LED strip in the slot, ensuring proper alignment. Secure the strip by peeling off the adhesive backing and pressing the strip firmly into place.



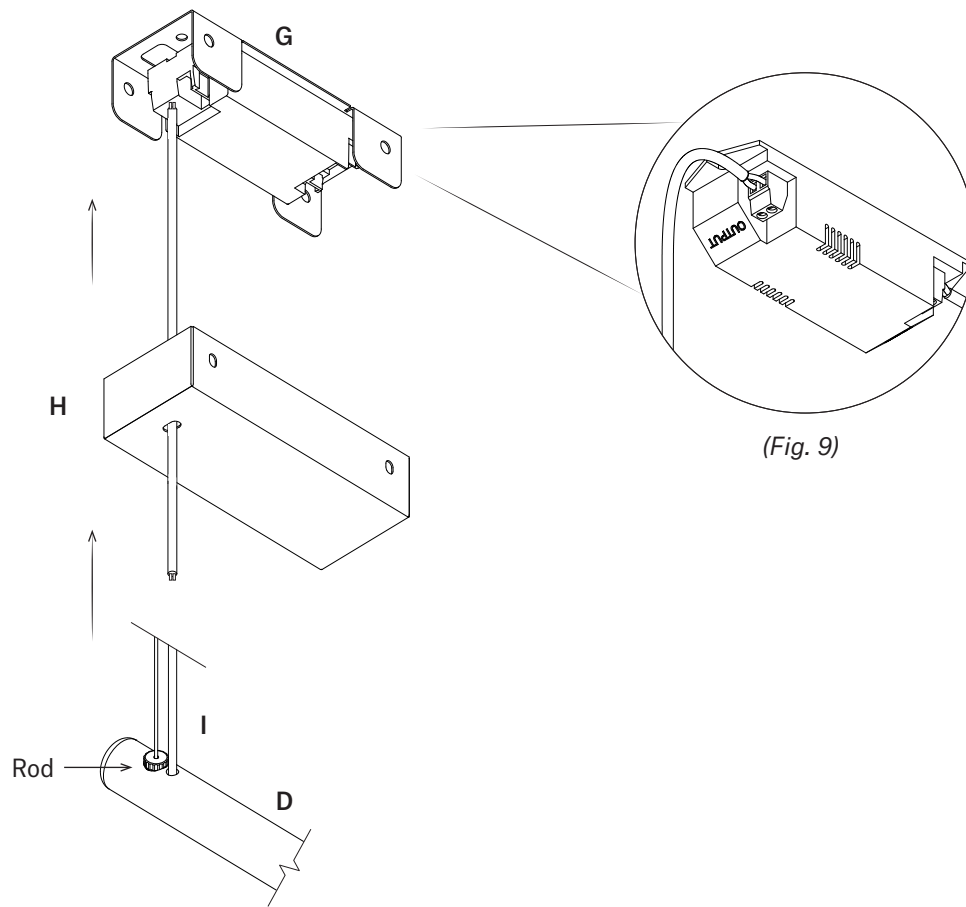
(Fig. 6)

STEP 5

Fix the diffuser

Put the diffuser (F) back in place by pressing it into the Rod (D) from one end to the other (Fig. 6).

Test the lighting to ensure it's working properly. Carefully examine the wiring and connections for any signs of wear or contact with metal parts. (Fig. 7)



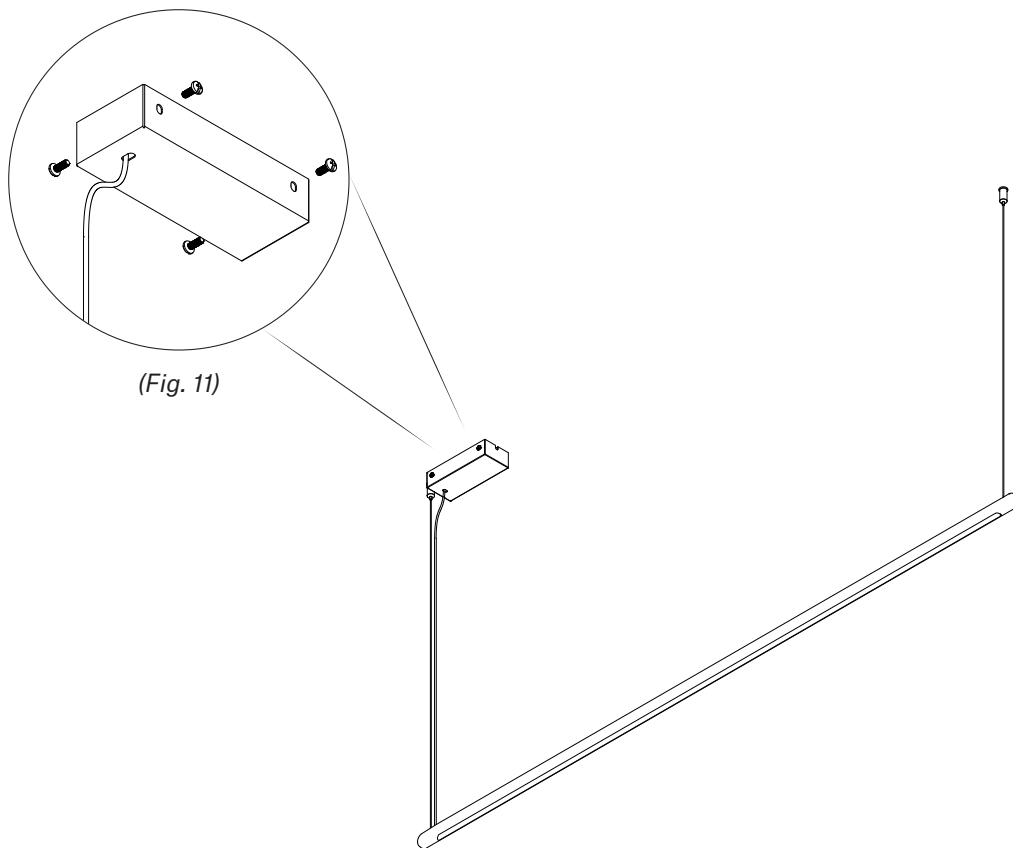
(Fig. 8)

STEP 6

Connect wiring to the driver

1. Insert the LED cord end (I) on Rod (D) through the hole in the canopy casing (H) and connect it to the driver output mounted on the ceiling (Fig. 8).
2. Connect the driver input to the electrical connection in the ceiling (Fig. 9).

⚠ Ensure that all connections are secure and that there are no exposed wires or electrical hazards.



(Fig. 10)

STEP 7

Close the Canopy casing

After completing the installation, take the top cover of the canopy and attach it to the back plate (Fig. 10) using the canopy screws (Fig. 11). Ensure that the wiring and any excess clutch wire strands are neatly trimmed after the installation.

In case you require further
assistance, please write to us at
info@stemdesign.co.

stem.