

Installation Instructions

Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



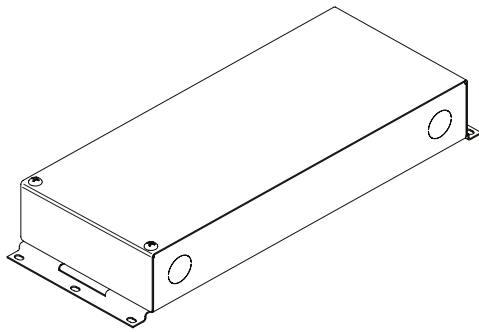
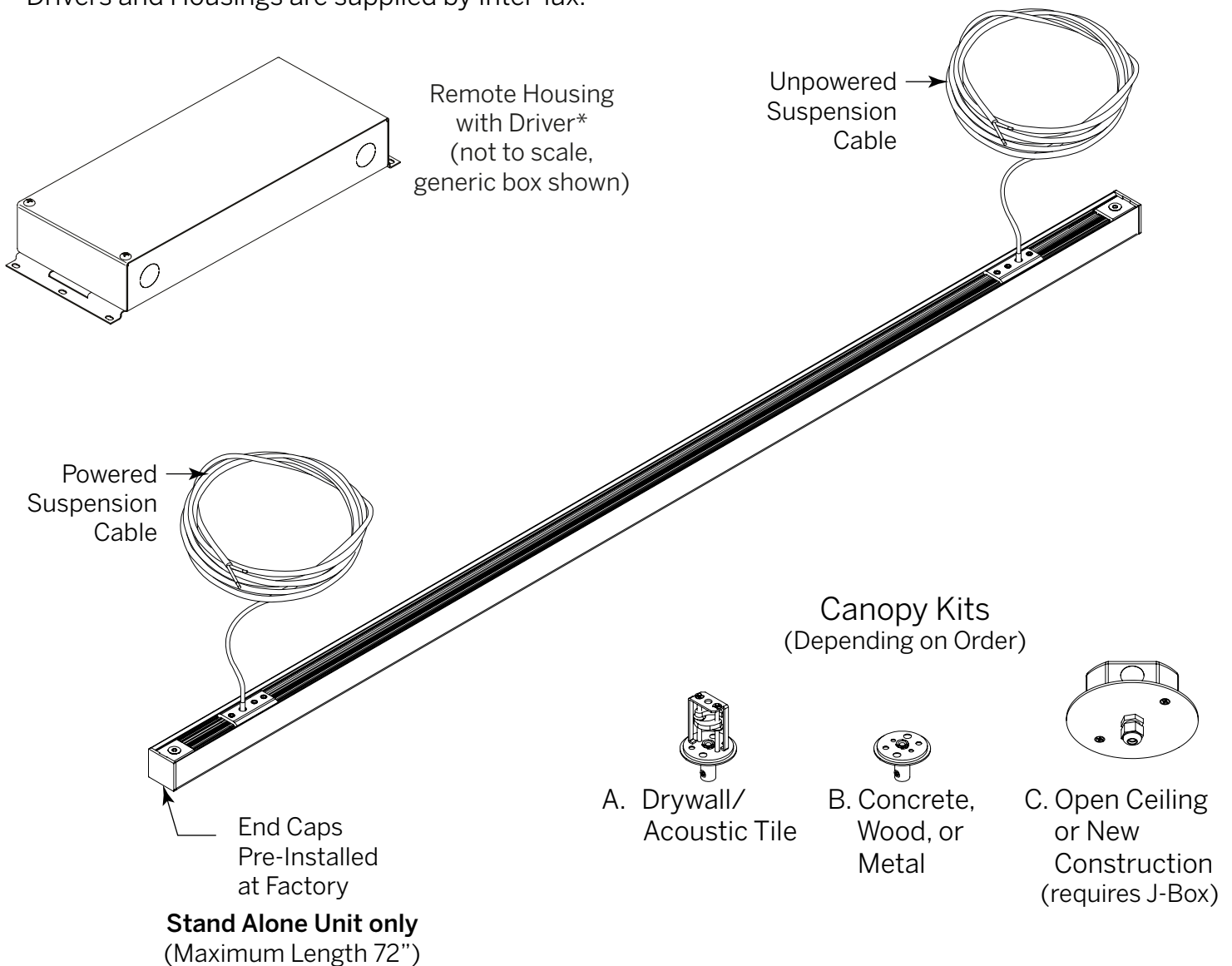
To prevent electrical shock disconnect electrical supply before installation or servicing.

Never connect a live fixture!!!

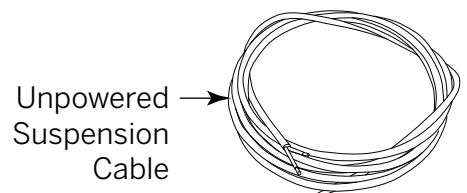
Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.

Step 1 - **Open the Box**

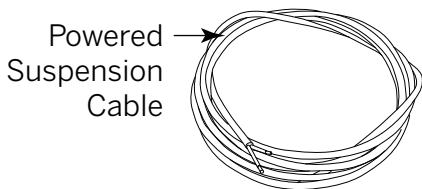
Unpack luminaire unit. Unit consists of (3) major parts: Luminaire with Diffuser, Canopy Kits and Remote Housing with Driver. Plenum-rated cable with bare leads is also provided. Remote Drivers and Housings are supplied by Inter-lux.



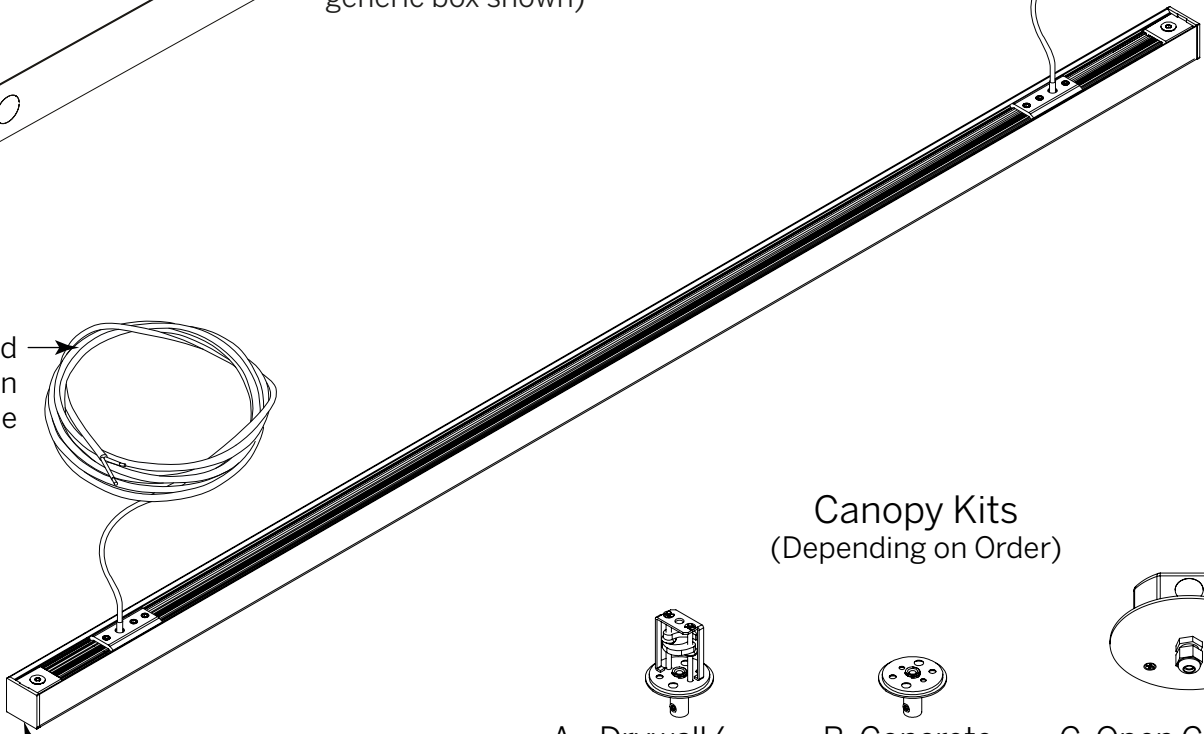
Remote Housing with Driver*
(not to scale, generic box shown)



Unpowered Suspension Cable



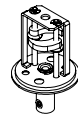
Powered Suspension Cable



End Caps Pre-Installed at Factory

Stand Alone Unit only
(Maximum Length 72")

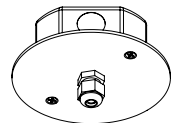
Canopy Kits
(Depending on Order)



A. Drywall/
Acoustic Tile



B. Concrete,
Wood, or
Metal



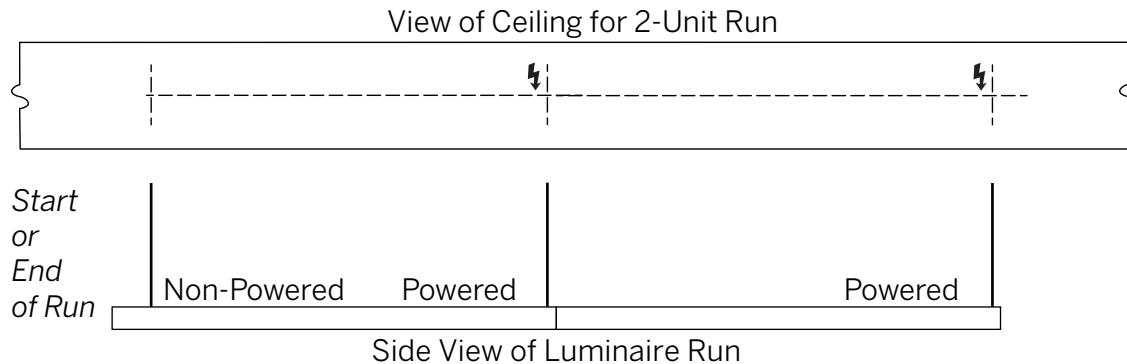
C. Open Ceiling
or New
Construction
(requires J-Box)



*See Wiring and Driver Pages for actual Remote Driver and Housing Pairings

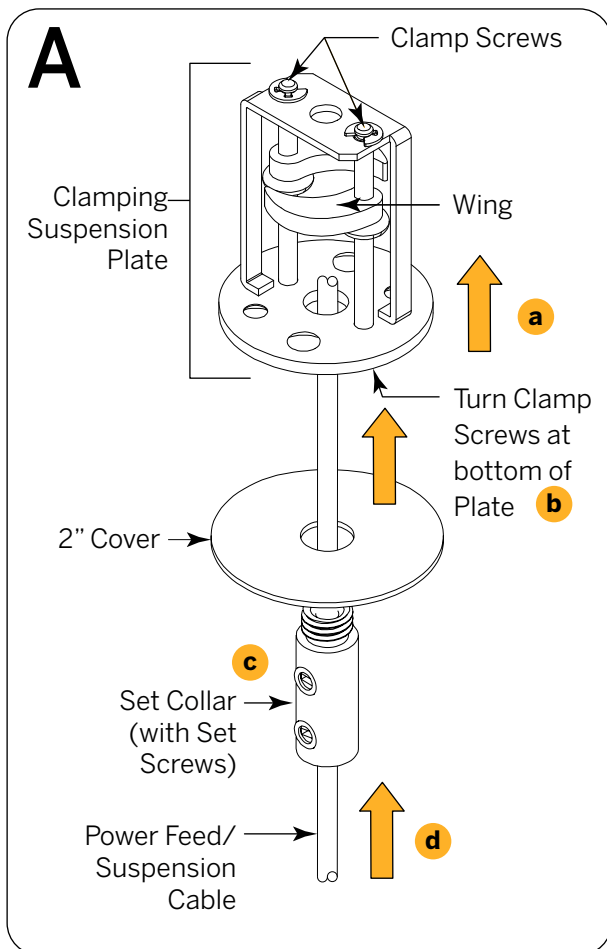
Step 2 - Ceiling Prep

- a** Measure distance between centers of suspensions points
- b** Mark ceiling for center of Power Feed/Suspension Cables.



Step 3 - Hang & Wire

Locate Canopy Kits, as specified in your order.



*Set Screws require a small slotted screwdriver.

A. For Drywall or Acoustic Tile

- a** At each mark, drill a 1-1/8" hole in ceiling. Insert Clamping Suspension Plate into hole.
- b** Swing out Wings and tighten Clamp Screws at bottom of Plate with Phillips screwdriver. Doing so will lower Wings and clamp them against top surface of ceiling.
- c** Loosen Set Screws on Set Collar. Place Cover on bottom of Clamping Suspension Plate and follow with Set Collar. Screw Set Collar into bottom of Plate, through Cover.
- d** Insert Power Feed /Suspension Cable through Plate assembly. Connect Cable to low voltage wires from Remote Driver. Tighten Set Screws to secure.
- e** Adjust height as needed. Lock by tightening Set Screws.*
- f** Repeat steps **a** to **e** for second Suspension Point. Use second Set Collar to level fixture.

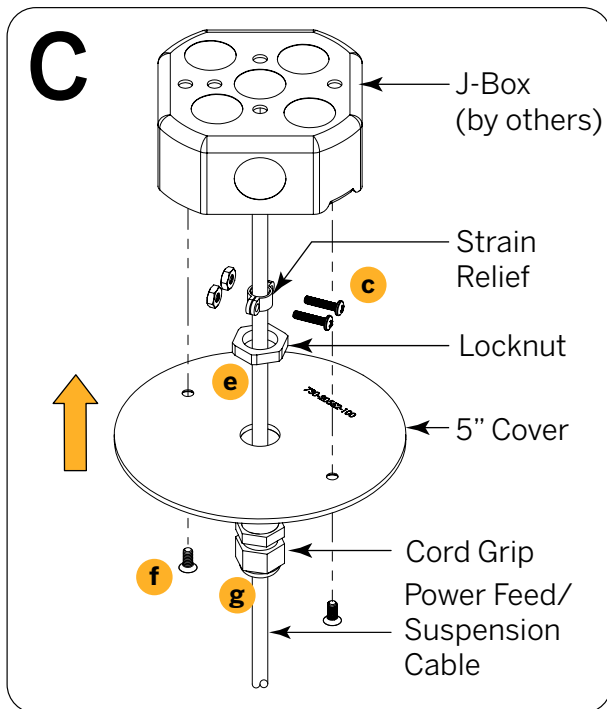
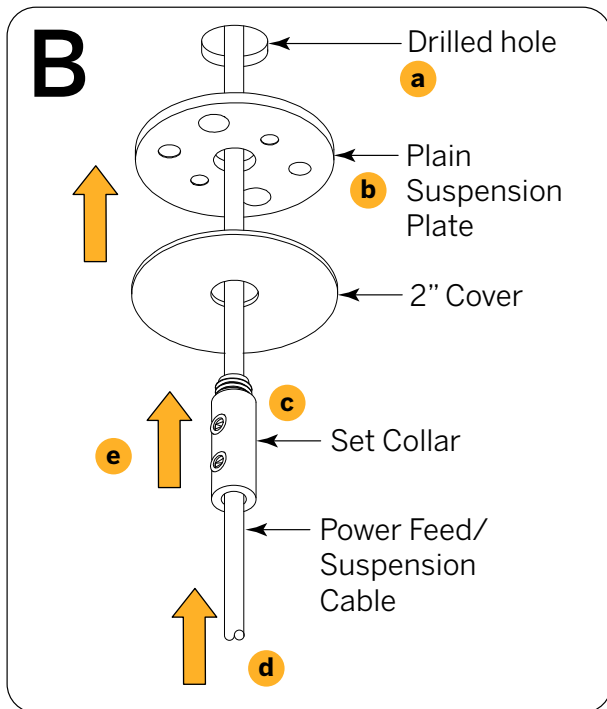
Multi Unit Run

Follow step **f** for each additional unit.

- g** Energize!



Step 3 - **Hang & Wire** (continued)



B. For Concrete, Wood, or Metal

3/3

- a** At each mark, drill hole in ceiling sized for the Power Feed/Suspension Cable.
- b** Screw Plain Suspension Plate to ceiling with drilled hole centered in Plate's center hole. (Screws supplied by others.)
- c** Loosen Set Screws on Set Collar. Place Cover on bottom of Clamping Suspension Plate and follow with Set Collar. Screw Set Collar into bottom of Plate.
- d** Insert Power Feed /Suspension Cable through Plate assembly. Connect Cable to low voltage leads from Remote Driver, through Cover.
- e** Adjust height as needed. Lock by tightening Set Screws.*
- f** Repeat steps **a** to **e** for second suspension point. Use second Set Collar to level fixture.

Multi Unit Run

Follow step **f** for each additional unit.

- g** Energize!

C. For New Construction/Open Ceiling

- a** At each mark, center and cut ceiling for Junction Box (by others)
- b** Pull incoming low voltage leads from Remote Driver into Junction box.
- c** Assemble Strain Relief with supplied Screws and Nuts. String Cord Grip, 5" Cover, Locknut, and assembled Strain Relief onto Power Feed/Suspension Cable.
- d** Connect Power Feed/Suspension Cable to incoming low voltage leads.
- e** Tighten Strain Relief. Fasten Cord Grip to Locknut.
- f** Cover J-Box with 5" Cover. Fasten Cover to J-Box with screws (by others).
- g** Adjust height as needed by adjusting nut of Cord Grip.
- h** Repeat steps **a** to **g** for 2nd suspension point.

Multi Unit Run

Follow step **h** for each additional unit.

Need Help?

- i** Energize!