

# HP-1 Indirect/Direct Installation Instructions

## Overview

### NOTES

- If the luminaire contains a sensor, refer to the Sensor Addendum.
- All power connections should be installed according to local/national codes by a Certified Electrician.
- This installation requires proper support as each luminaire is being installed.
- **DO NOT attempt to join luminaires together on the floor. Damage may result when lifted.**



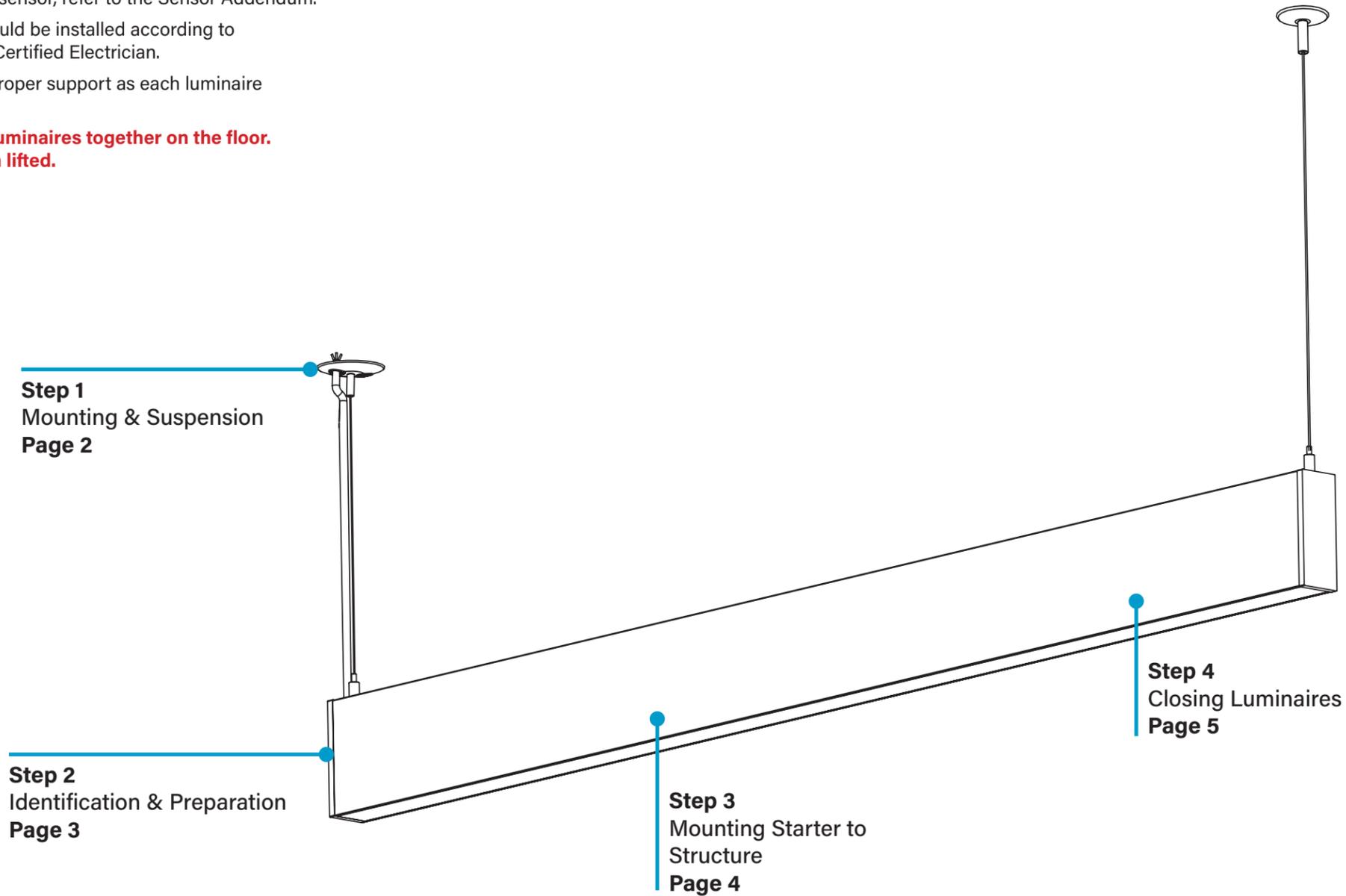
HELPFUL  
VIDEOS



0-10V  
Dimming



Simple  
Plug-Together  
Wiring



# HP-1 Indirect/Direct Installation Instructions

## Step 1 - Mounting & Suspension

### Mounting Options

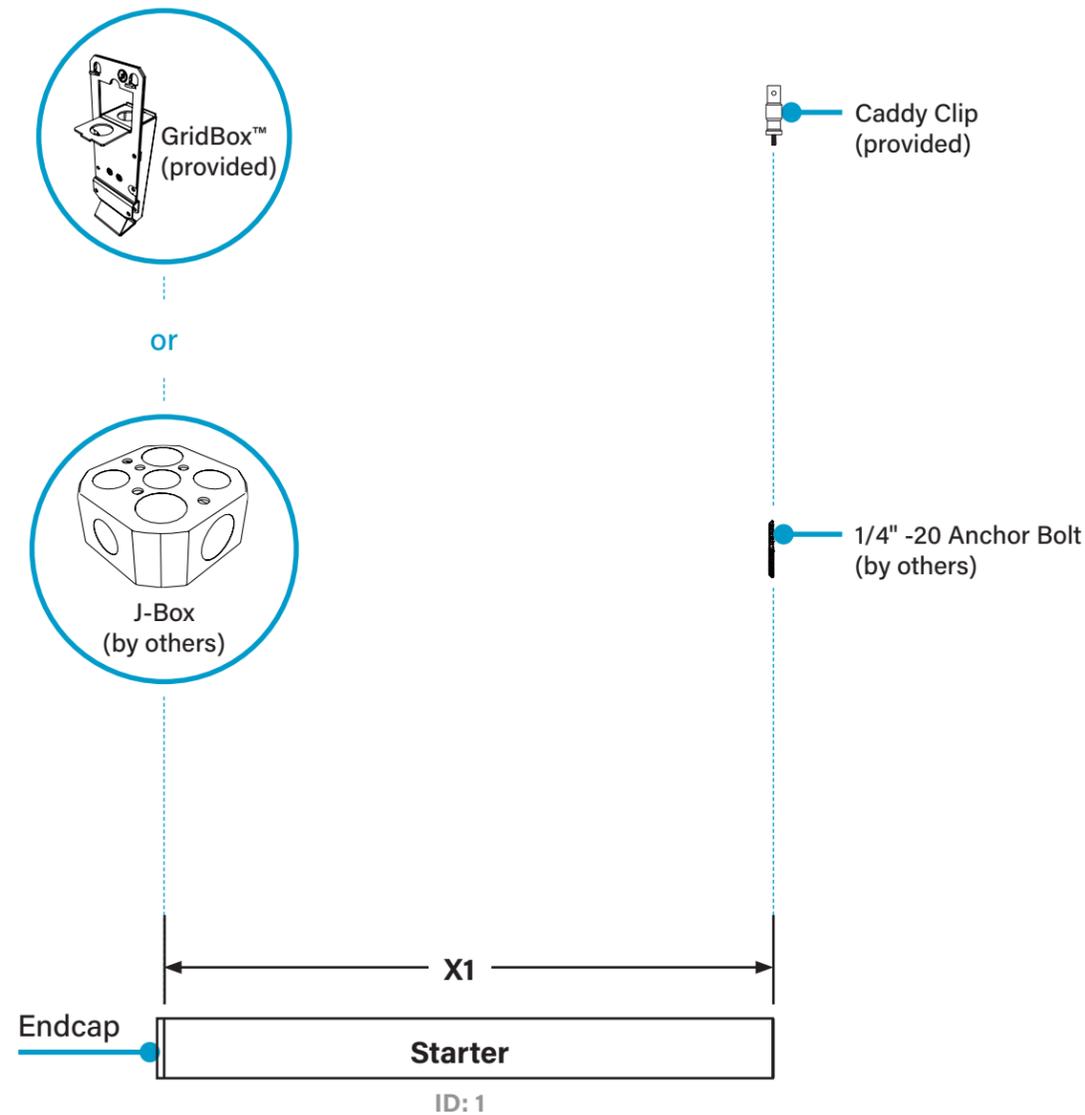
#### Option 1 T-Bar Mounting - GridBox™ and Caddy Clips

- Install GridBox™ and electrical conduit at feed locations.
- Install caddy clips at mounting point locations.
- All caddy clips are to be secured to the structure, per local building codes.

#### Option 2 Drywall (C4) or other hard surfaces\* - J-Box and Anchor Bolts

- Install J-Box and electrical conduit at feed locations.
- Install anchor bolts at mounting point locations.
- All anchor bolts are to be secured to the structure, per local building codes.

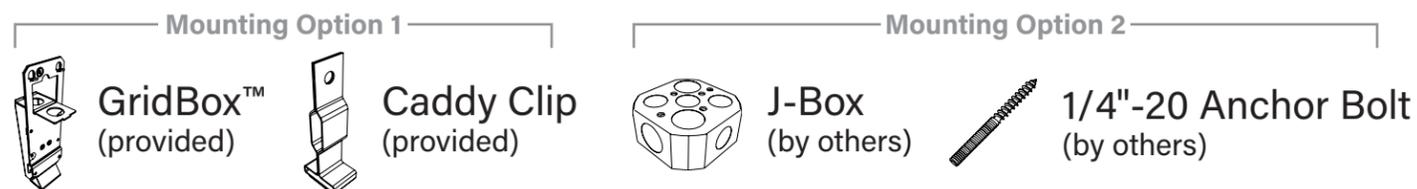
\* Other hard surfaces include: wood, sheet metal panels, steel beams, concrete or masonry. Use hardware appropriate for each surface material type.



### Suspension Locations

X = Suspension Dimensions

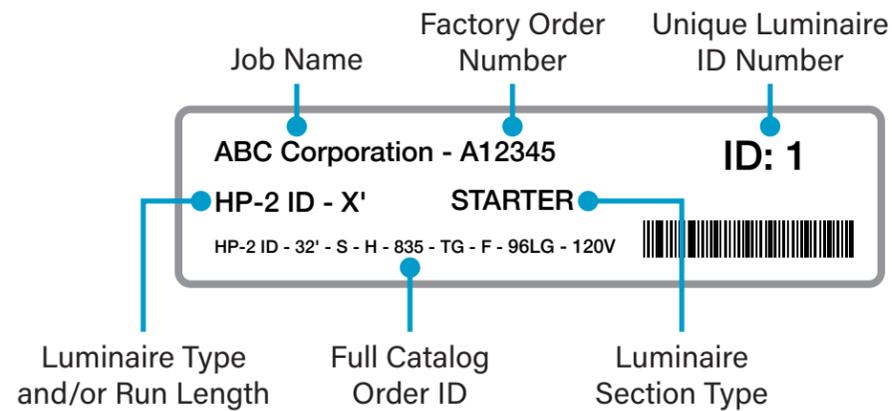
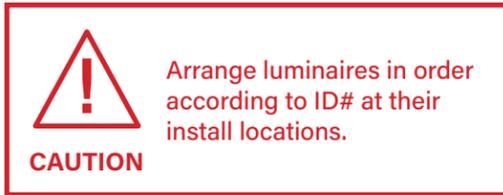
Refer to Record Drawings and building plans to determine exact mounting, suspension points, and power feed locations.



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## Step 2 - Identification & Preparation

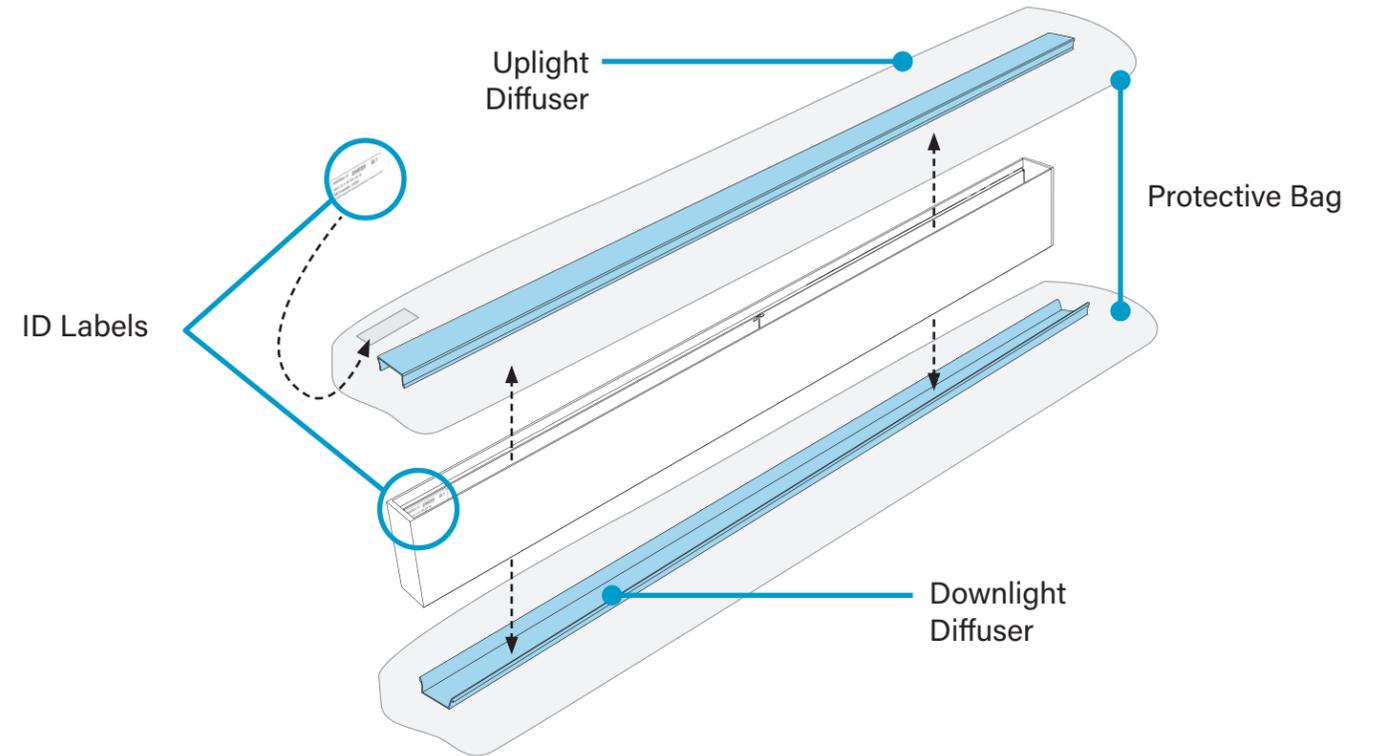
### A. Identify Luminaires



- Identify all luminaires by their ID label that can be found on the box, the diffuser, and inside the luminaire.
- NOTE: Exact location of labels in these areas may vary.
- Remove all luminaires from their box.
- Refer to Record Drawings that can be found in the hardware kit.

### B. Remove Uplight and Downlight Diffusers

Remove Diffusers



- Carefully remove all diffusers, keeping them inside their protective bags.
- Set aside all diffusers to prevent from getting dirty or damaged.
- Ensure diffusers can be identified back to their corresponding luminaire.

### Kitted Hardware

- Finelite has provided items listed here, with their Finelite part numbers. These items can be found in separate boxes shipped with the luminaire.
- Account for all parts and set aside until they are needed.
- All other hardware needed for this installation will be by others.

#### Mounting Option 1



**GridBox™**  
Part# 89159

**Dual GridBox™**  
Part# 89199  
Mounting & Suspension  
p. 2, Step 1



**Caddy Clip**  
C1 Ceiling - Part# 94001  
C2 Ceiling - Part# 94020  
C3 Ceiling - Part# 94029  
Mounting & Suspension  
p. 2, Step 1



**3-1/2" Canopy**  
Part# 89191

**3-1/2" Dual Feed Canopy**  
Part# 89192  
Mounting Starter to Structure  
p. 4, Step 3  
Joining Luminaires  
p. 5, Step 4



**3-1/2" T-Bar Support Canopy**  
Part# 89193  
Mounting Starter to Structure  
p. 4, Step 3  
Joining Luminaires  
p. 5, Step 4

#### Mounting Option 2



**5" Canopy**  
Part# 94085

**5" Dual Feed Canopy**  
Part# 94145  
Mounting Starter to Structure  
p. 4, Step 3  
Joining Luminaires  
p. 5, Step 4

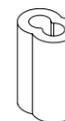


**2" Drywall Support Canopy**  
Part# 94017  
Mounting Starter to Structure  
p. 4, Step 3  
Joining Luminaires  
p. 5, Step 4



**Cable Bushing**  
Part# 94014

**Aircraft Cable**  
50" - Part# 94515-12 (Std.)  
100" - Part# 94515-14  
150" - Part# 94515-18  
Mounting Starter to Structure  
p. 4, Step 3  
Joining Luminaires  
p. 5, Step 4



**Safety Crimp**  
Part# 94514  
Closing Luminaires  
p. 4, Step 3

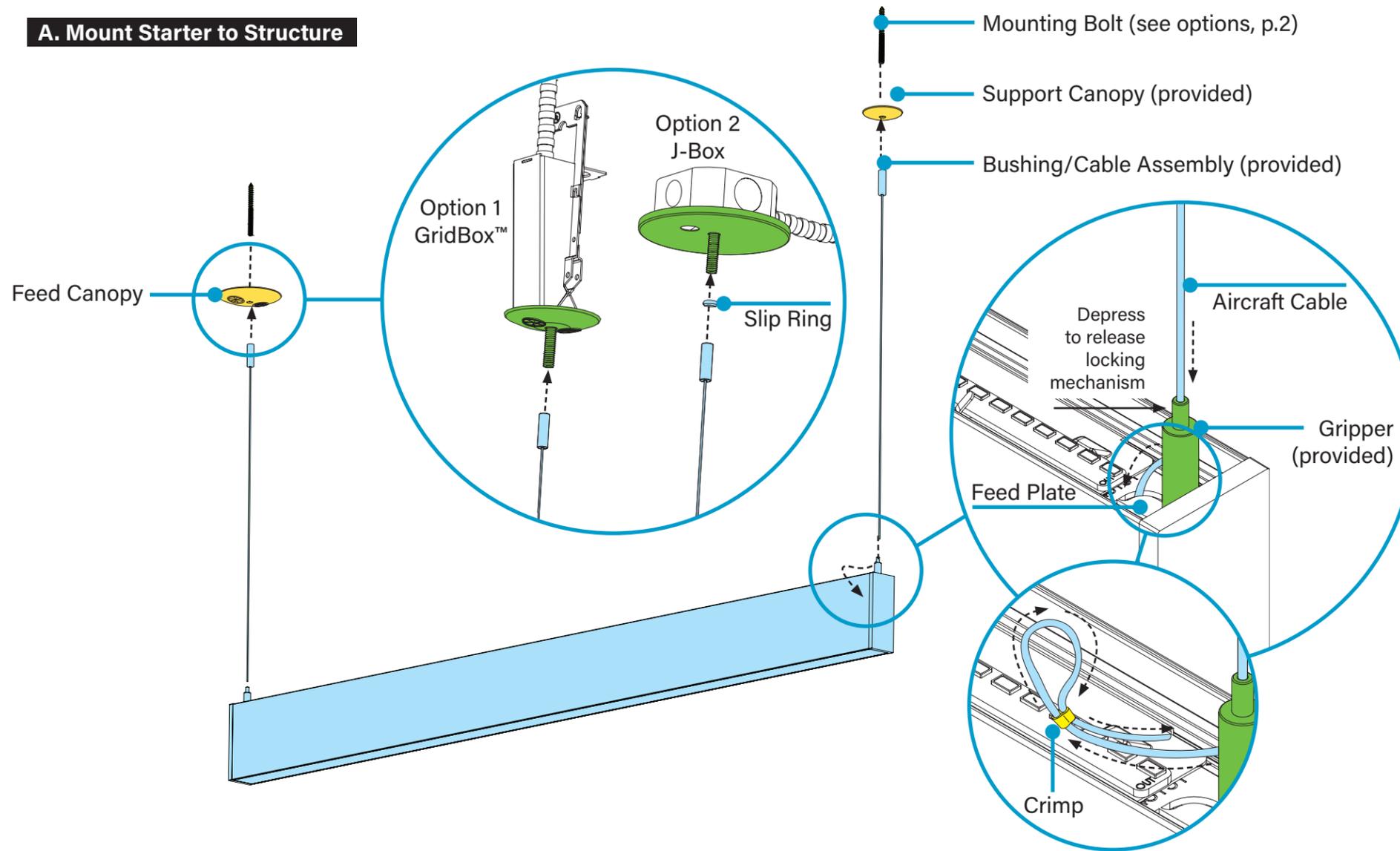


**Slip Ring w/ Set Screw**  
Part# 94015  
Mounting Starter to Structure  
p. 4, Step 3  
Joining Luminaires  
p. 5, Step 4

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## Step 3 - Mounting Starter to Structure

### A. Mount Starter to Structure

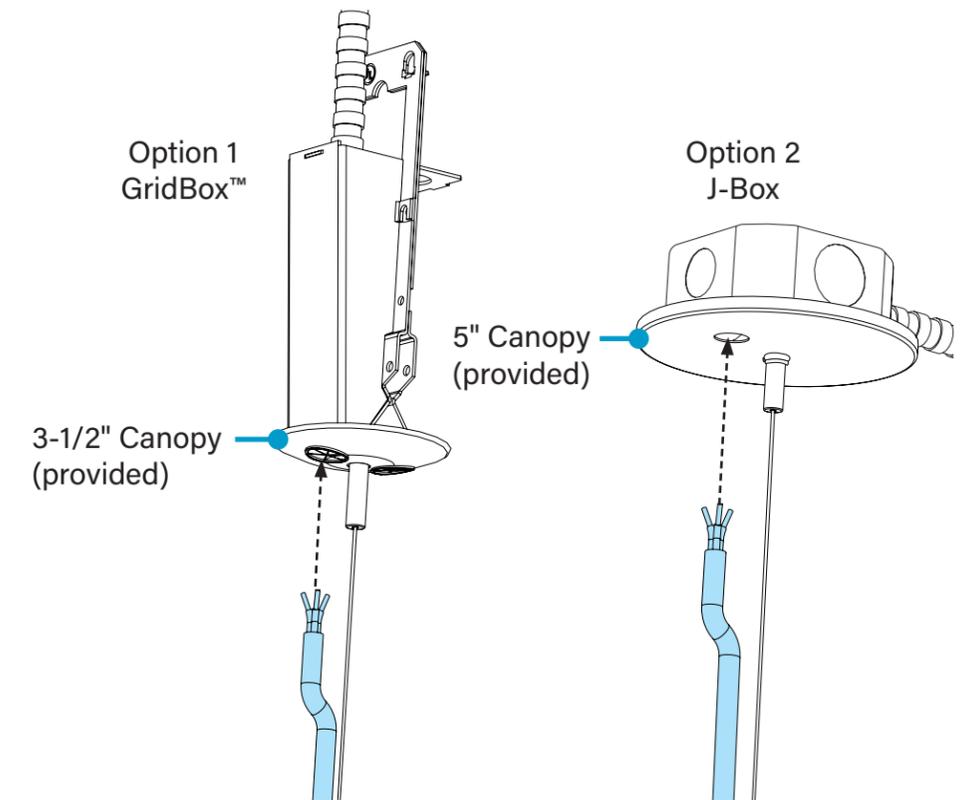


- Slide canopy appropriate for electrical type options onto mounting bolt (anchor bolt or caddy clip bolt).
- (Option 2 only) Thread the Slip Ring onto anchor bolts and secure it with a set screw at both mounting locations.
- Thread the bushing/cable assembly onto mounting bolts.
- While properly supporting the luminaire, maneuver the luminaire to the ceiling.

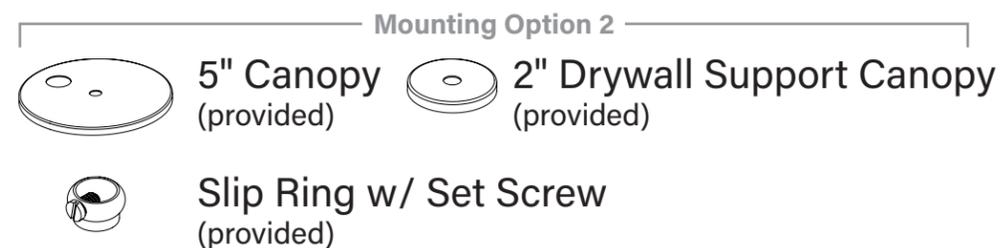
- Depress the top of the gripper to feed the Aircraft Cable through.
- Loop cable through Crimp then cut the excess cable.
- Tuck cable into the feed plate.

### B. Make Electrical Connections

WIRING LEGEND		
Black	Hot	Line Voltage
White	Neutral	Line Voltage
Green	Ground	
Pink	Dimming	0-10V DC
Purple	Dimming	0-10V DC



- (Option 1) Feed power cord through the 3-1/2" canopy and connect wires inside the GridBox™.
- (Option 2) Feed power cord through the 5" canopy and connect wires inside the J-Box.
- **CRITICAL: If installing an independent luminaire, perform all leveling. PROCEED TO STEP 6.**

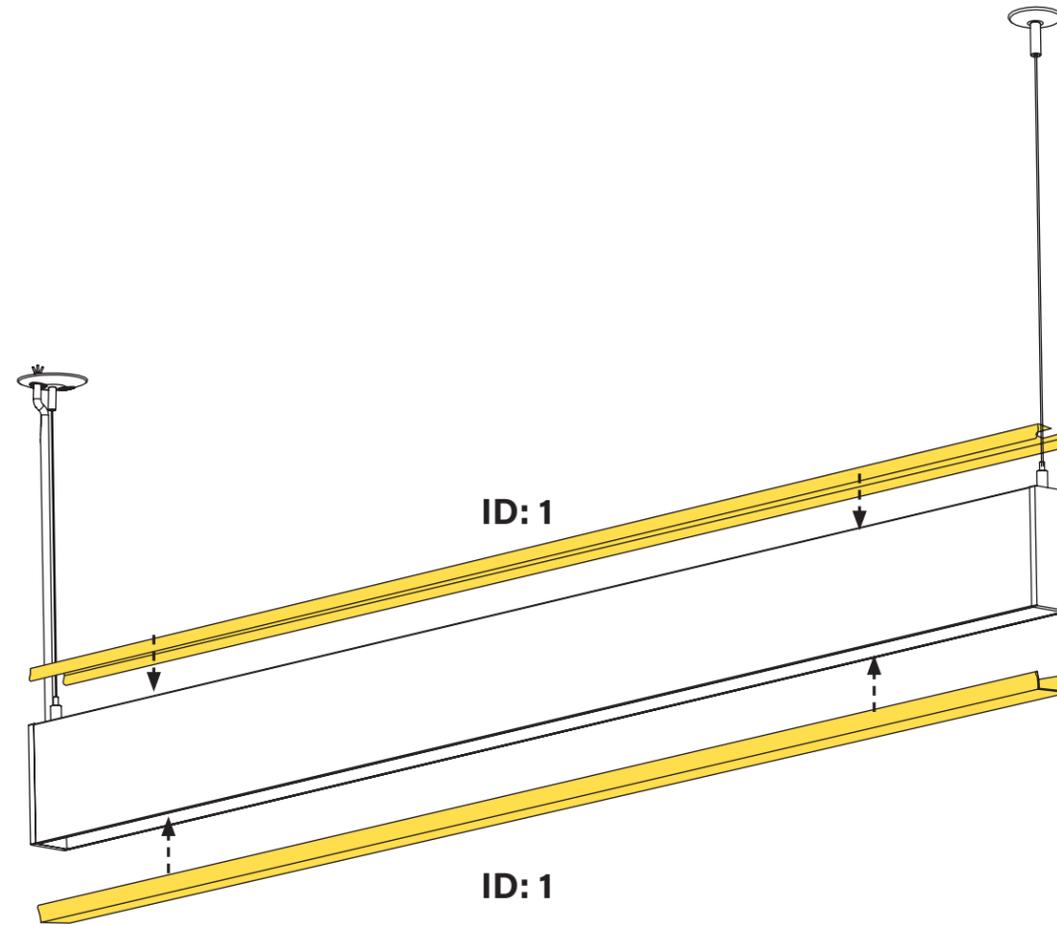


0-10V Dimming

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## Step 4 - Closing Luminaires

**A. Final Step - Replace Diffusers**



- NOTE: If your installation includes a battery backup, please see the addendum (98333) that should be included with your kitting package.
- Remove diffusers from protective plastic bags.
- **CAUTION: Wear gloves to keep the diffuser or louver surface clean.**
- **CRITICAL: Be sure to install the correct diffuser to its corresponding luminaire ID.**
- Install diffuser into luminaire body, ensuring it snaps into place.
- Turn power on to luminaires.