

### WARNINGS:

•Do not assemble continuous run on the ground and lift into place. Joints will distort and not create a tight fit. Joining hardware will have to be purchased and replaced.

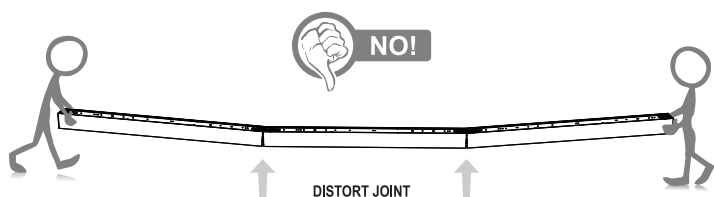
•Risk of electrical shock or fire, disconnect power during installation or servicing. Read all instructions completely before starting installation. Install and wire in accordance to all national and local codes by a certified electrician. Fixture may be sharp, handle with care. Let fixture cool before main-

### AVERTISSEMENTS

•Risque d'électrocution ou d'incendie. Déconnectez l'alimentation durant l'installation ou la maintenance. Lisez attentivement toutes les instructions avant de commencer toute installation. Faites installer et câbler selon les normes Nationales et Locales par un électricien certifié. Les installations peuvent être coupantes, à manipuler avec précaution. Laissez refroidir les installations avant une opération de maintenance.

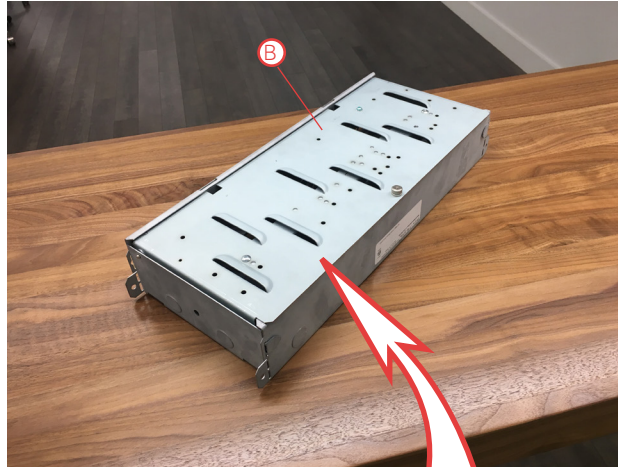
### ADVERTENCIA

Riesgo de descarga eléctrica o un incendio, desconecte la alimentación durante la instalación o servicio. Leer todas las instrucciones completas antes de empezar la instalación. Instalar y cablear en acuerdo a las reglas nacionales y códigos locales por un electricista certificado. El accesorio puede estar agudo, agarre con cuidado deje que el accesorio. Enfriar antes de mantenimiento.



## LIGHTING SYSTEM COMPONENTS

\*\*\*Every luminaire will have a companion driver enclosure, not all luminaires and driver enclosures are the same, please be sure to pair the proper driver enclosure to the proper luminaire by reading the packaging labels\*\*\*



### A. Luminaire (4 Types - see next page for hardware details for each luminaire type)

- A1- Individual
- A2-Row/Starter
- A3-Row/Mid
- A4-Row/End

### B. Grid Driver Enclosure

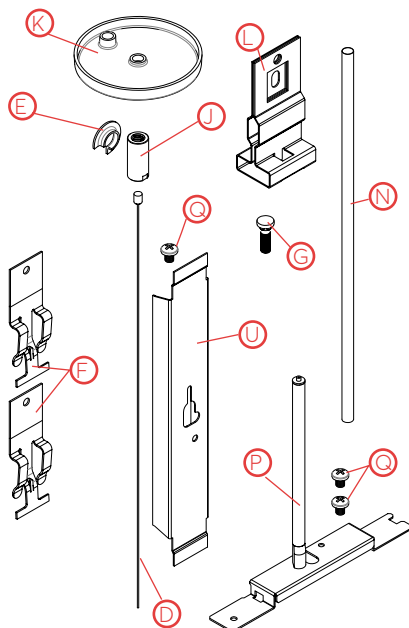
### C. Mounting Hardware (Included within Grid Driver Enclosure)

- C1- Power Mount Hanging Hardware Package
- C2- Non Power Mount Hanging Hardware Package

**Mounting Hardware  
is inside Grid Driver  
Enclosure**

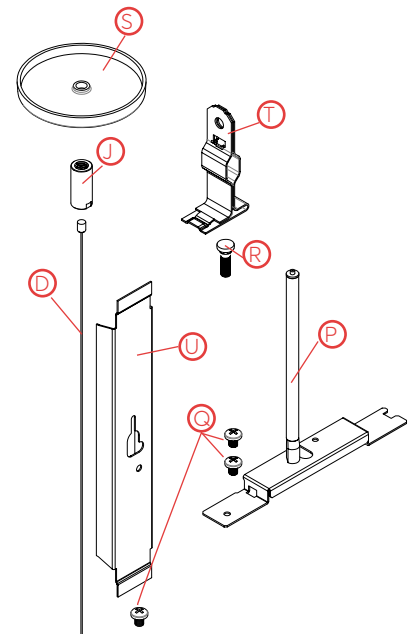
### C1-Power Mount Hardware Kit

- D. Aircraft Cable (Specified to either 48" or 120")
- E. Metal Cord Crimp
- F. Grid enclosure clips
- G. Power T-Bar Clip mounting bolt
- H. Grid Clip Mounting Screws
- J. Aircraft Cable Coupler
- K. 3" Power Canopy
- L. Power T-Bar Clip
- N. Plenum Rated Cord-Sleeve (48")
- P. Stem Cable Mounting Assembly
- Q. White Mounting Screws
- U. White painted stem cover

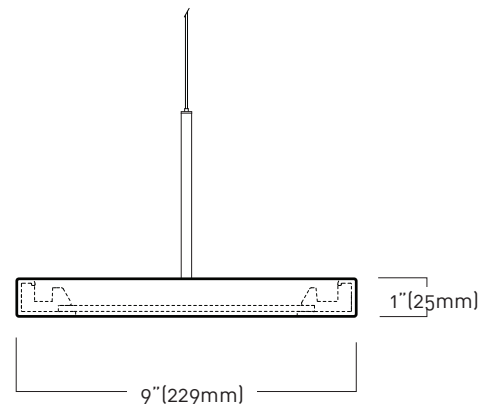
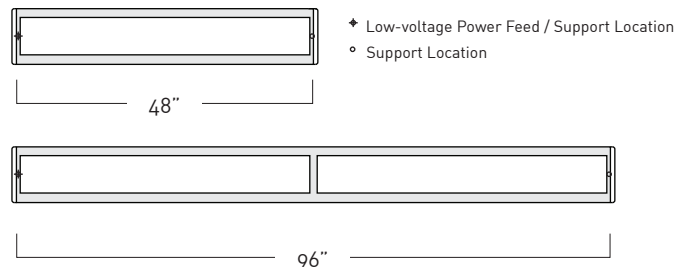


### C2-Non-Power Mount Hardware Kit

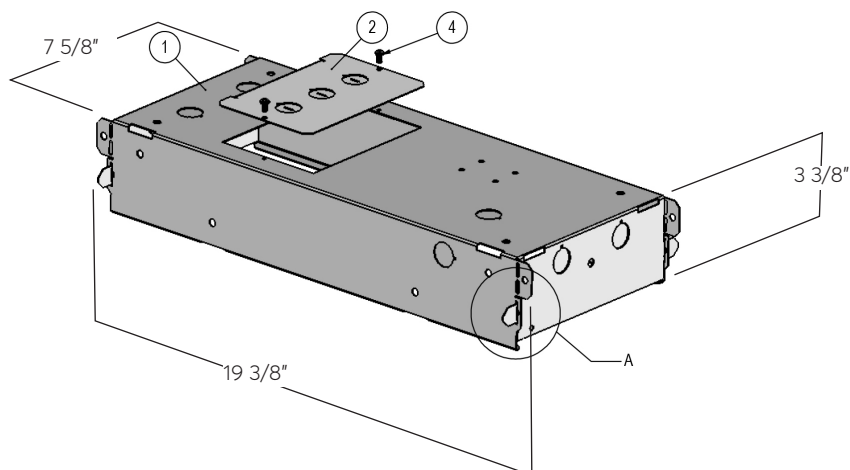
- D. Aircraft Cable (Specified to either 48" or 120")
- J. Aircraft Cable Coupler
- P. Stem Cable Mounting Assembly
- Q. White Mounting Screws
- R. Non Power T-Bar Clip mounting bolt
- S. 3" Non-Power Canopy
- T. Non-Power T-Bar clip
- U. White Painted Stem Cover



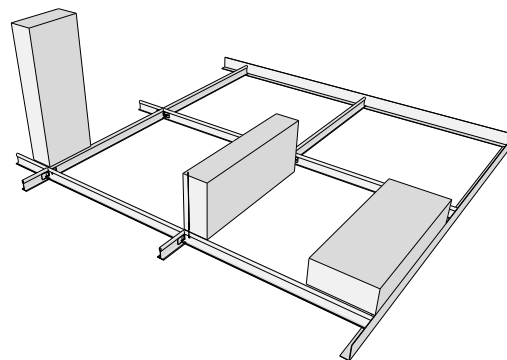
## LUMINAIRE DIMENSIONS



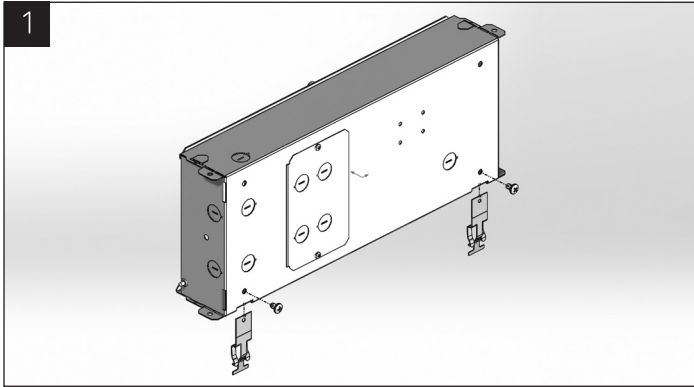
## GRID DRIVER ENCLOSURE DIMENSIONS



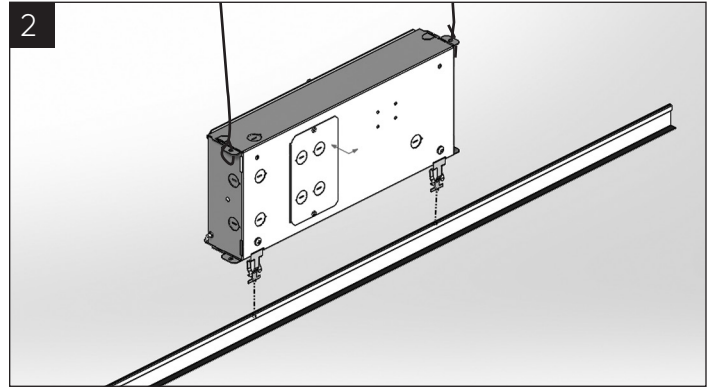
## Multiple Mounting Scenarios



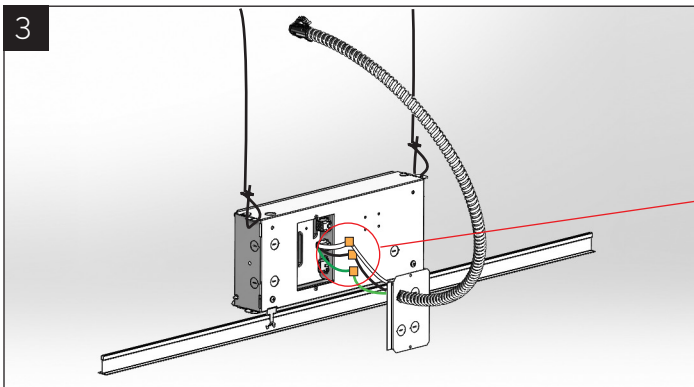
## INSTALLING AN INDIVIDUAL OR ROW- STARTER LUMINAIRE



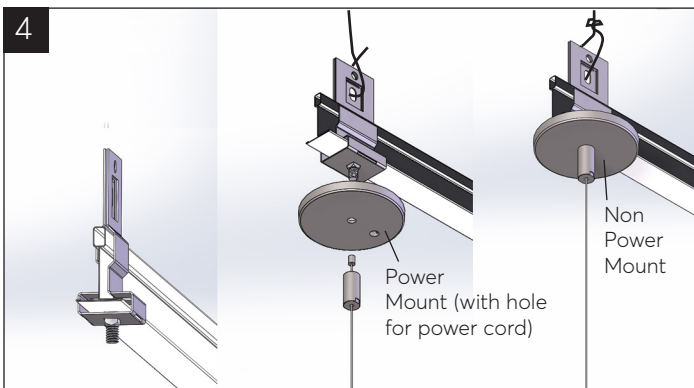
1 Attach clips (F) to Grid enclosure



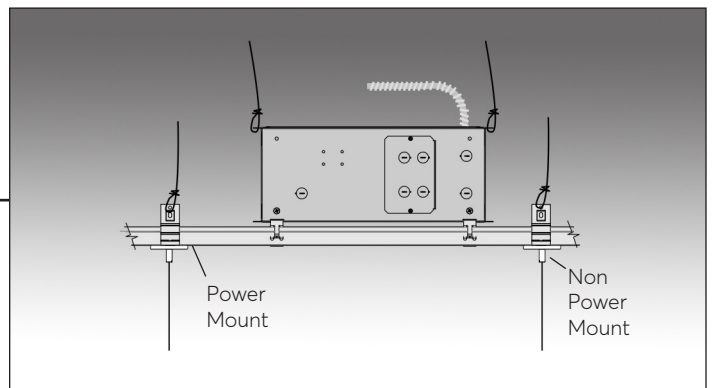
2 Mount Grid Enclosure to T-Bar and tie-wire to structure



3 Make line voltage connection by removing access plate and attaching conduit to the plate

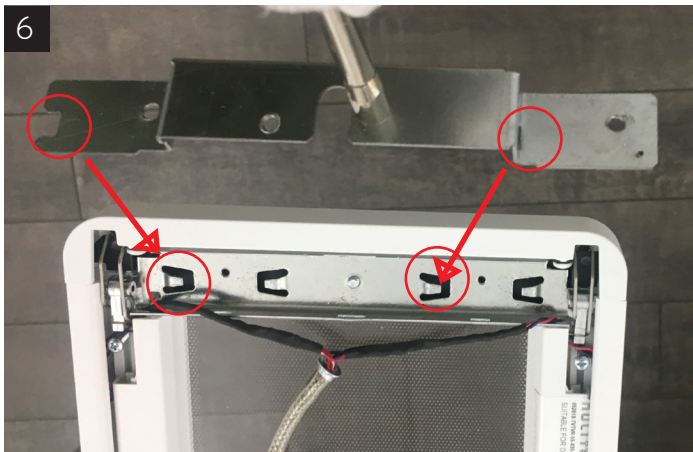
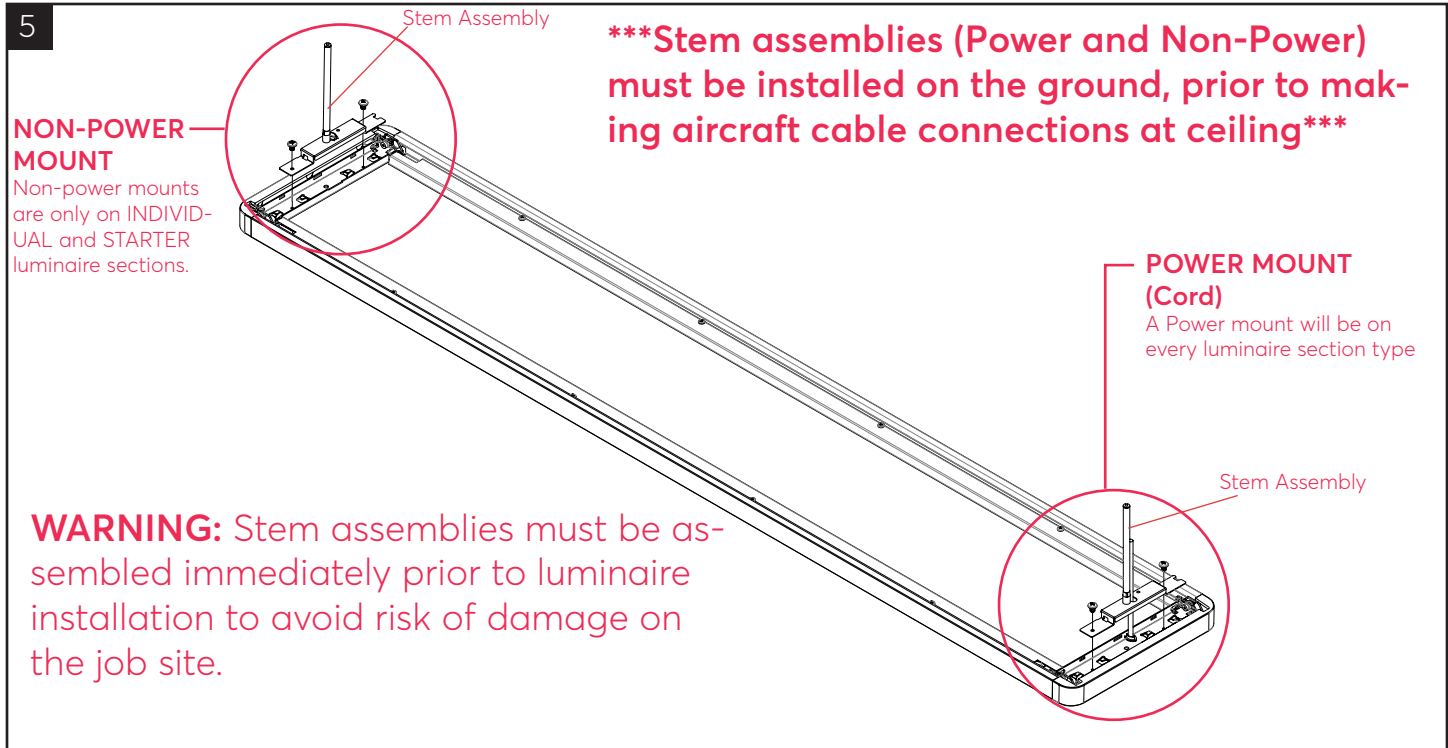


4 Install power and non-power mounts as shown by first attaching T-Bar clip then attaching cable and canopy and tie wiring to structure. Refer to next page for dimensions to properly locate each mount

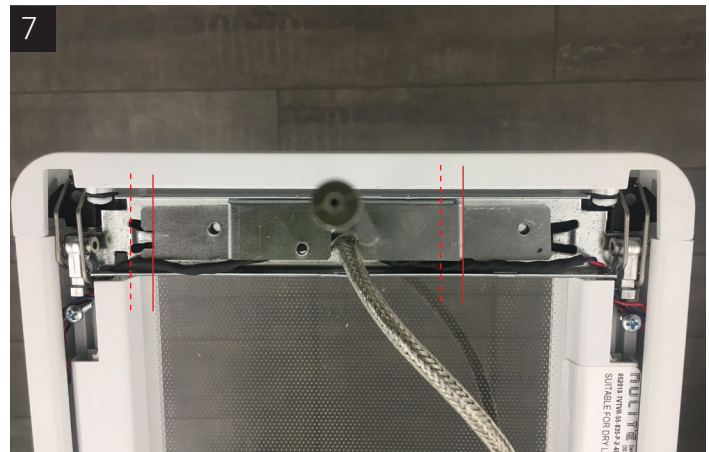




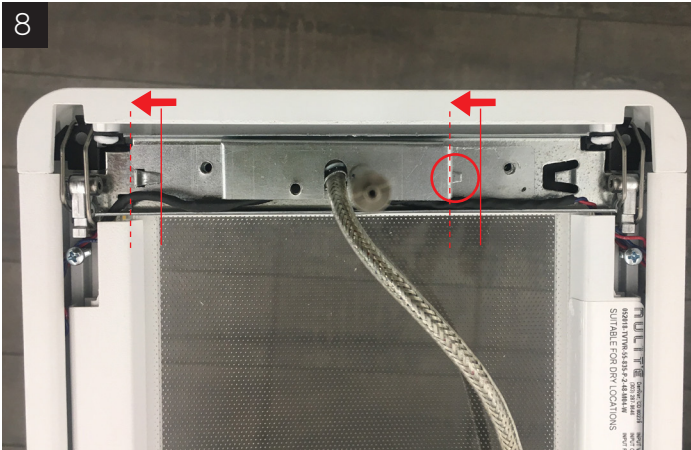
## INSTALLING AN INDIVIDUAL OR ROW- STARTER LUMINAIRE



Make sure Stem assembly is aligned properly to tab features on luminaire



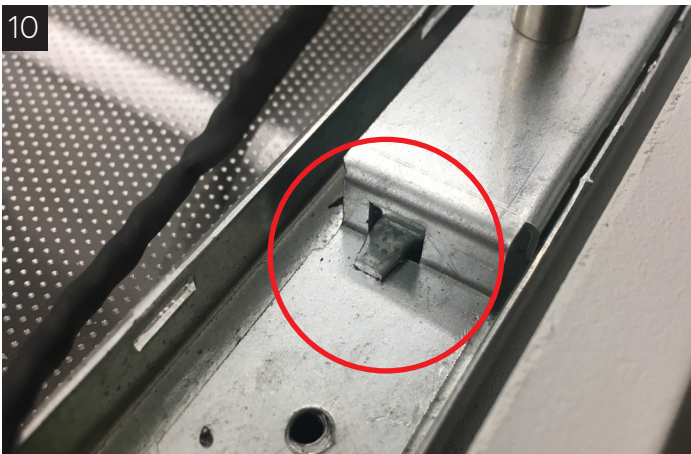
Drop stem assembly into place as shown, for power mounts make sure wires are managed as indicated on image.



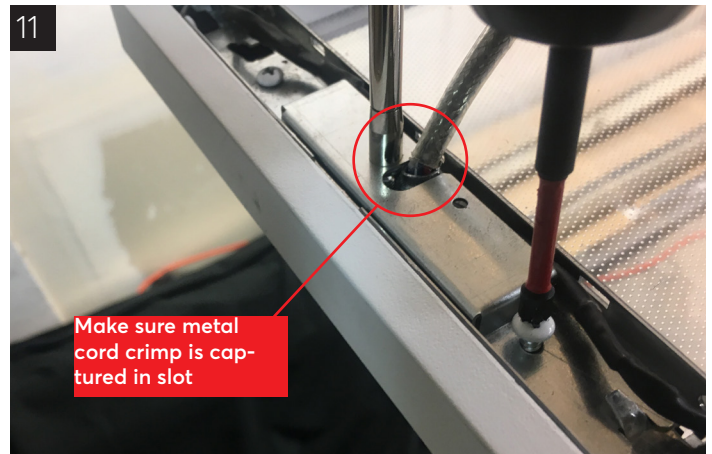
Push stem assembly laterally as shown until tabs engage



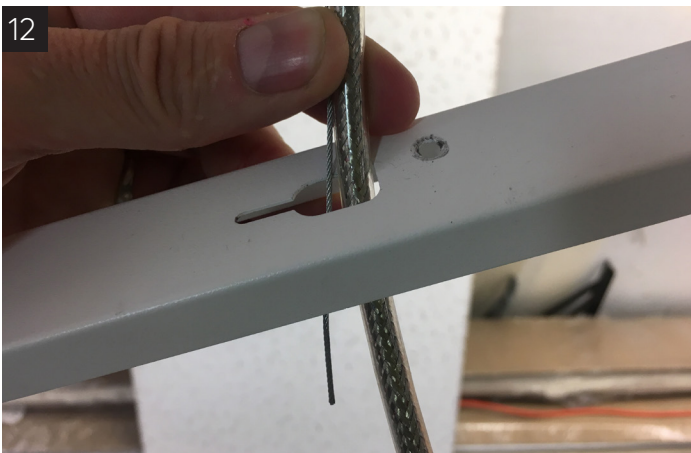
You may have to slightly bend tabs upward with a flat head screw driver to allow for full engagement



When tabs are properly engaged the tabs should appear as indicated in image



Attach stem assembly with two white screws, make sure wires are routed as shown, and metal cord crimp is captured in slot



Thread aircraft cable through cover.



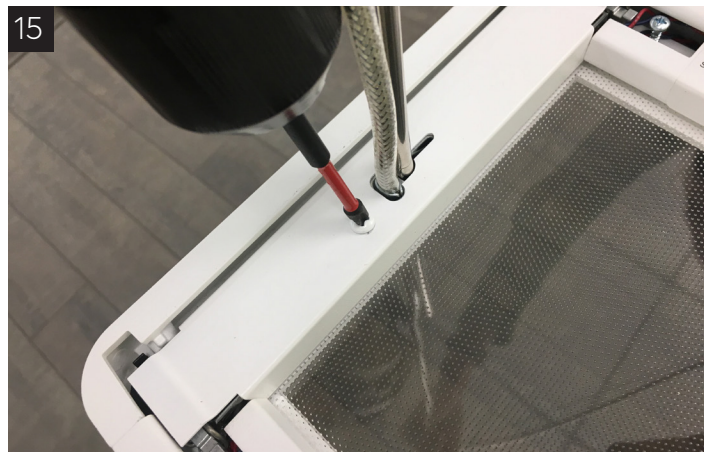
Install aircraft cable into the top of stem by simply pressing into stem plunger.



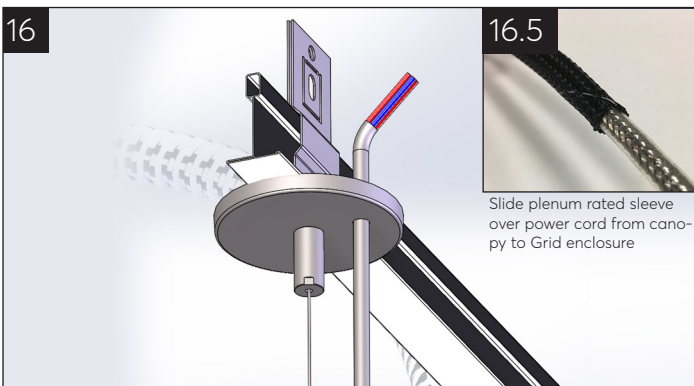


Cable exit adjustment for levelling

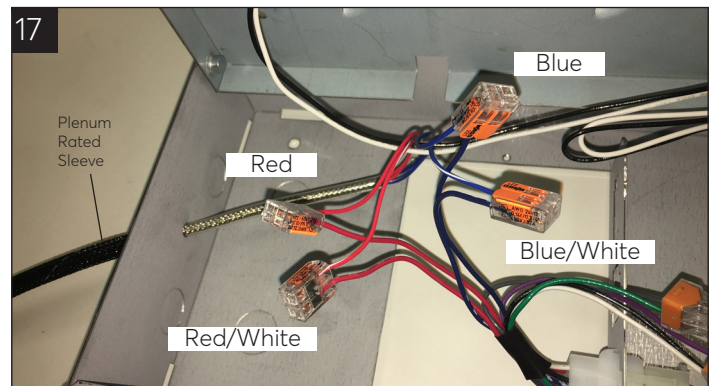
If necessary push cable through cable exit... level luminaire.. then trim excess.



Final step, drop cover into place and attach white screw



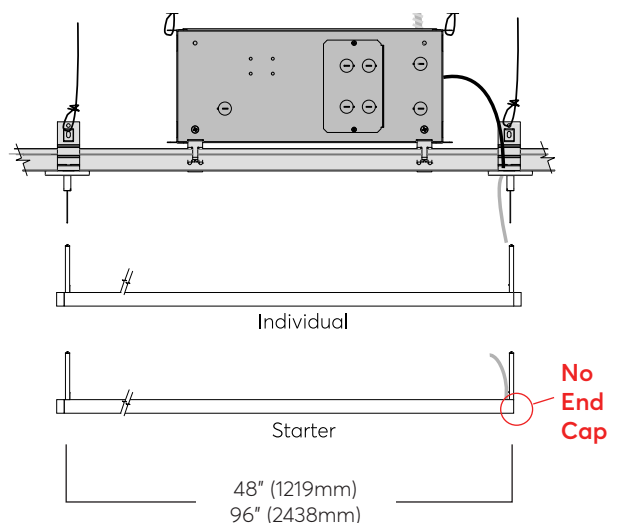
Insert luminaire power cord first through the hole in the power canopy



Open door on Grid enclosure, insert luminaire power cord through hole in side of enclosure and make low voltage wire connections as shown



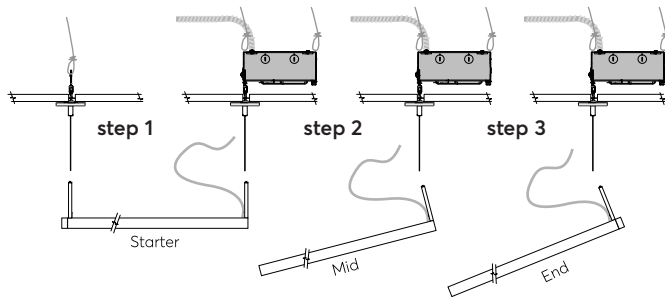
Crimp hardware item (E) to power cord where it enters the enclosure and installation is complete after closing grid enclosure



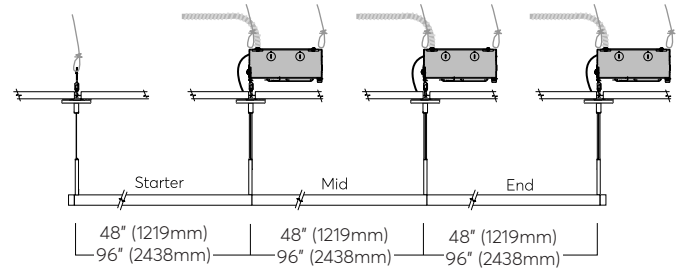
\*\*\*Aircraft cable mounts for Individuals and row starters align with standard imperial dimension ceiling grid systems\*\*\*

## INSTALLING A ROW-MID OR ROW-END

(AFTER STARTER HAS BEEN INSTALLED,  
STEP 2 OR STEP 3)



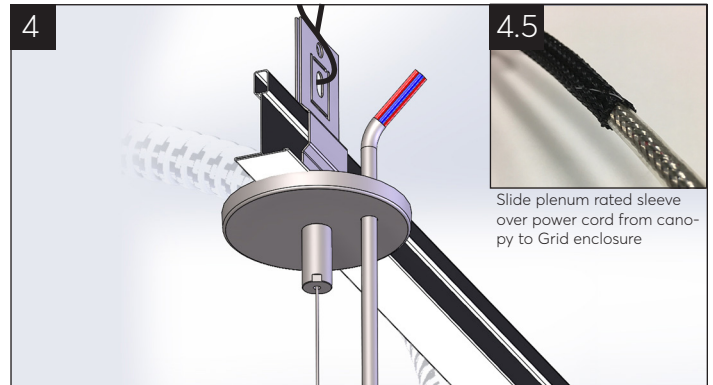
\*\*\*2 cable mounts in first fixture, only one cable mount in each subsequent fixture\*\*\*



1-3

Repeat Steps 1-3 on page 4 to install next Grid driver enclosure in the row

4



4.5

Slide plenum rated sleeve over power cord from canopy to Grid enclosure

Install power mount at appropriate distance from the second mount in the row starter.

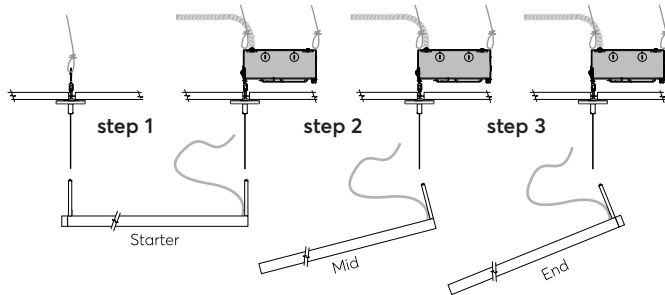
5-18

Repeat Steps 5 thru 14, and 16-18 on pages 5-7, and install ONE power mount on the next luminaire.

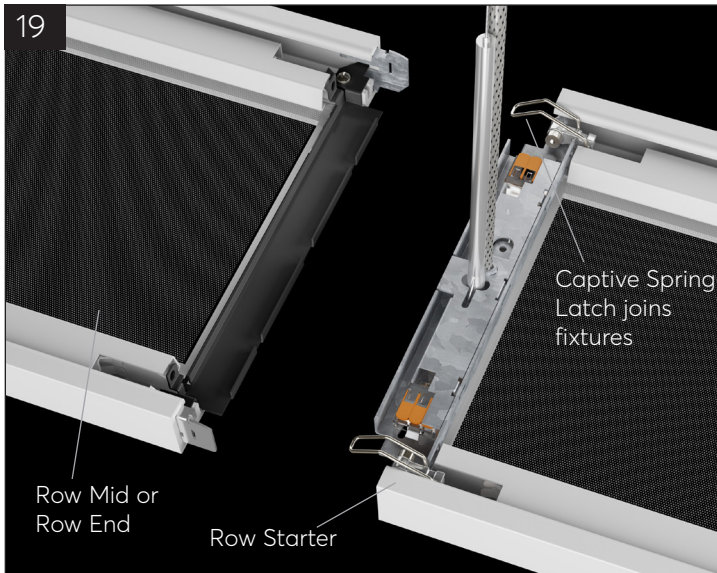
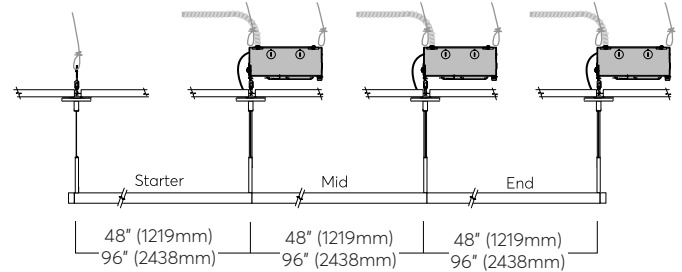


## INSTALLING A ROW-MID OR ROW-END

(AFTER STARTER HAS BEEN INSTALLED,  
STEP 2 OR STEP 3)



\*\*\*2 cable mounts in first fixture, only one cable mount in each subsequent fixture\*\*\*



After the "Row Mid" or "Row End" has been suspended at the far end, connect the luminaire to the "Row Starter" by sliding the luminaires together and then using the spring latch to securely make the final connection.

20

Repeat Step 15 on page 7 and install white cover