# Installation Instructions Tavo Pendant

NEW CONSTRUCTION- INACCESSIBLE CEILING

Mounting Option "GP"





#### 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 certifi ed electrician. Fixture may be sharp, handle with care. Let fixture cool before maintenance.

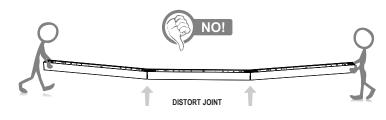
### **AVERTISSEMENTS**

•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 certifi é. Les installations peuvent être coupantes, à manipuler avec précaution. Laissez refroidir les installations avant une opération de maintenance.

### **ADVERTENCIA**

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

de mantenimiento.



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# 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)

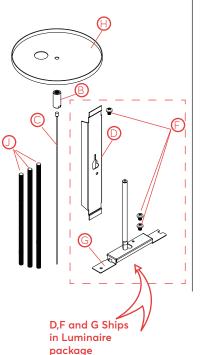
> A1- Individual A2-Row/Starter A3-Row/Mid A4-Row/End

#### B. GP Driver Enclosure (For Inaccessible Ceilings)

- C. Mounting Hardware (Included within Grid Driver Enclosure)
  - C1- Power Mount Hanging Hardware Package
  - C2- Non Power Mount Hanging Hardware Package

### **C1-Power Mount** Hardware Kit

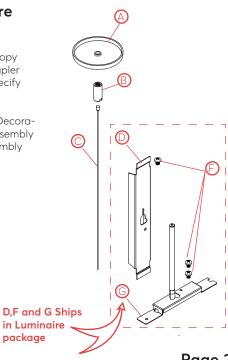
B. (1) Aircraft Cable Coupler C. (1) Aircraft Cable (Specify eith 48" or 120") D. (1) Decorative Cover F. (3) White Screws for Decorative Cover and Stem Assembly G. Mounting Stem Assembly J. Choose 1 or 3 Threaded Stems • (1) 8.25" Threaded Stem 1/4-20 (For Retrofit Only) •(1) 8.75" Threaded Stem 1/4-20 (New Con struction 5/8" Sheet Rock) •(1) 9.5" Threaded Stem 1/4-20 (for 1 1/4" sheet rock) H. 5" Power Canopy



### **C2-Non-Power** Mount Hardware Kit

A. (1) 3" Non Power Canopy B. (1) Aircraft Cable Coupler C. (1) Aircraft Cable (Specify eith 48" or 120") D. (1) Decorative Cover F. (3) White Screws for Decorative Cover and Stem Assembly G. Mounting Stem Assembly

package



**Mounting Hardware** 

closure box

ships within driver en-

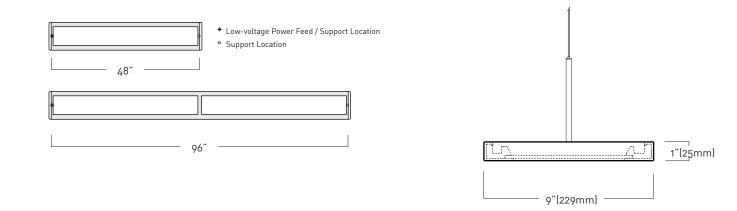


# Installation Instructions **Tavo Pendant**

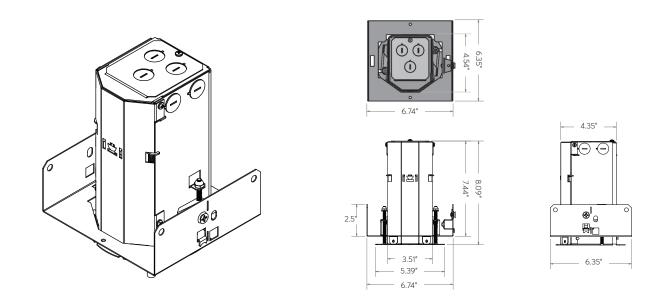
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## LUMINAIRE DIMENSIONS



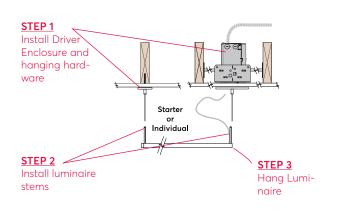
## **DRIVER ENCLOSURE DIMENSIONS**

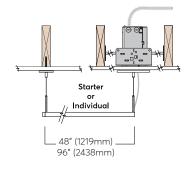


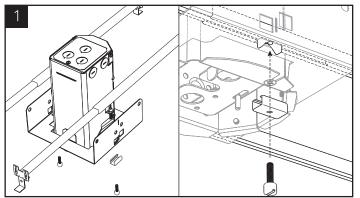
### Installation Instructions **Tavo Pendant** New CONSTRUCTION- INACCESSIBLE CEILING Mounting Option "CP"

Mounting Option "GP"

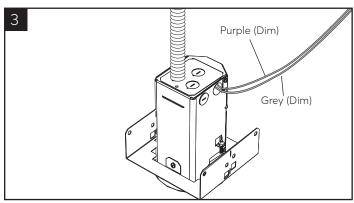
# INSTALLING AN INDIVIDUAL OR ROW STARTER LUMINAIRE



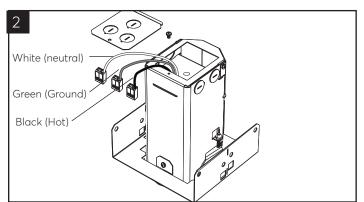




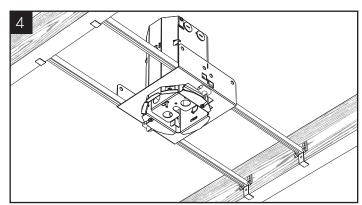
Attach hanger bars (by others) to mounting flange



Re-attach splice cover



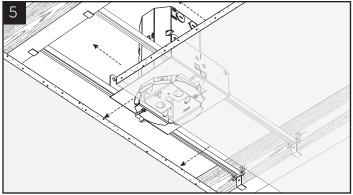
Remove splice cover and make line and low voltage wire connections



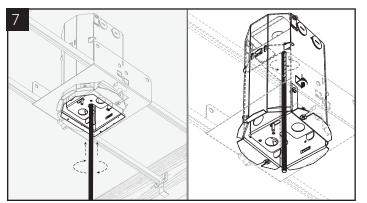
Mount driver enclosure / bar hanger assembly to building joist as shown

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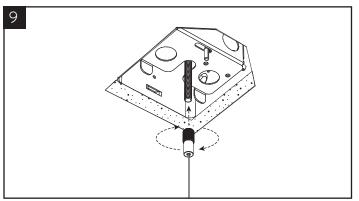
INSTALLING AN INDIVIDUAL OR ROW STARTER LUMINAIRE



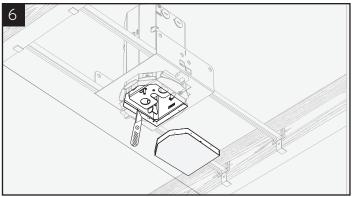
Sheet Rock tradesman to install sheet rock or hard ceiling



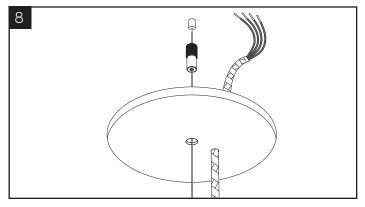
Choose proper threaded rod (8.75" threaded rod for 5/8" sheetrock and 9.5" threaded rod for 1.25" sheet rock), then install threaded rod into center of enclosure



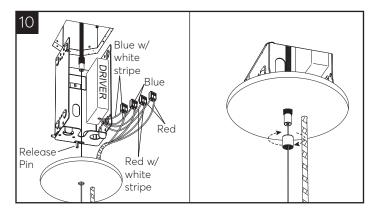
Connect coupler hardware and aircraft cable to threaded rod



Make sheet rock cut-out



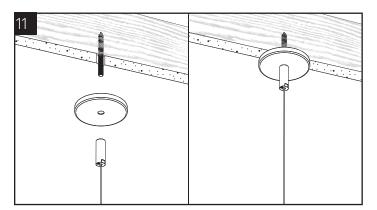
Thread cord, coupler and aircraft cable into canopy as shown



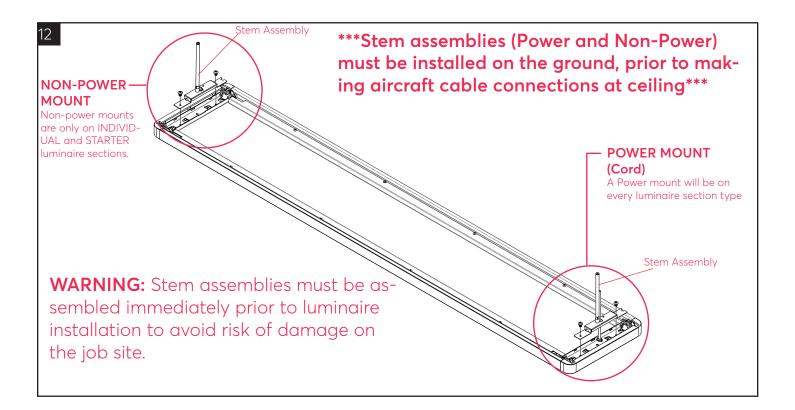
Remove driver cartridge by pushing release pin, make wire connection, then re-attach driver cartridge, and re-attach 5" canopy as shown

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## INSTALLING AN INDIVIDUAL OR ROWSTARTER LUMINAIRE

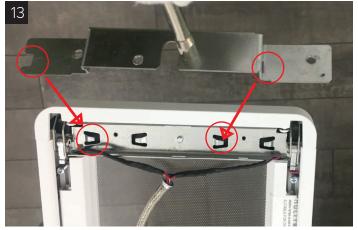


Screw threaded coupler and non-power canopy onto mounting stem to physically hang luminaire

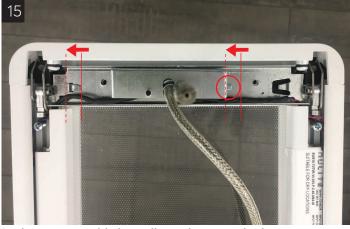


## Installation Instructions Tavo Pendant NEW CONSTRUCTION- INACCESSIBLE CEILING Mounting Option "GP"

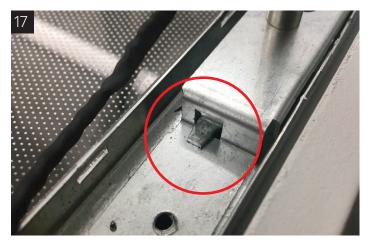
INSTALLING AN INDIVIDUAL OR ROWSTARTER LUMINAIRE



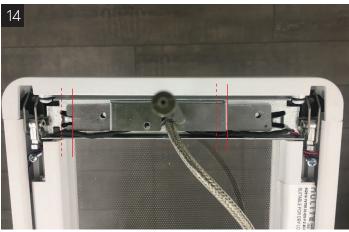
Make sure Stem assembly is aligned properly to tab features on luminaire



Push stem assembly laterally as shown until tabs engage



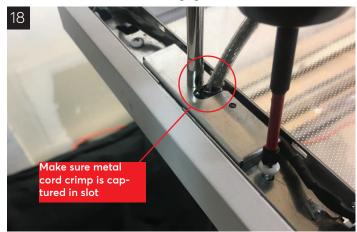
Whan tabs are properly engaged the tabs should appear as indicated in image



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



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



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

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INSTALLING AN INDIVIDUAL OR ROWSTARTER LUMINAIRE



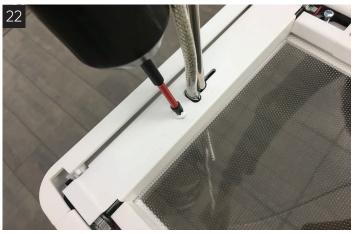
Thread aircraft cable through cover.



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



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



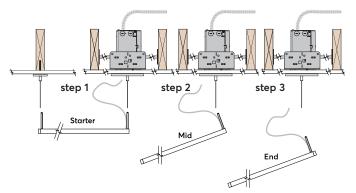
Final step, drop cover into place and attach white screw

### Installation Instructions **Tavo Pendant** NEW CONSTRUCTION- INACCESSIBLE CEILING Mounting Option "CD"

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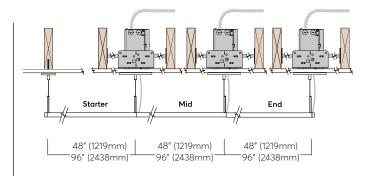
## INSTALLING A ROW-MID OR ROW-END

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



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

Repeat Steps 1-10 and 12-22 to install next Grid driver enclosure in the row



24 Captive Spring Latch joins fixtures Control of the spring Latch in the spring Latch

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.