

### WARNINGS:

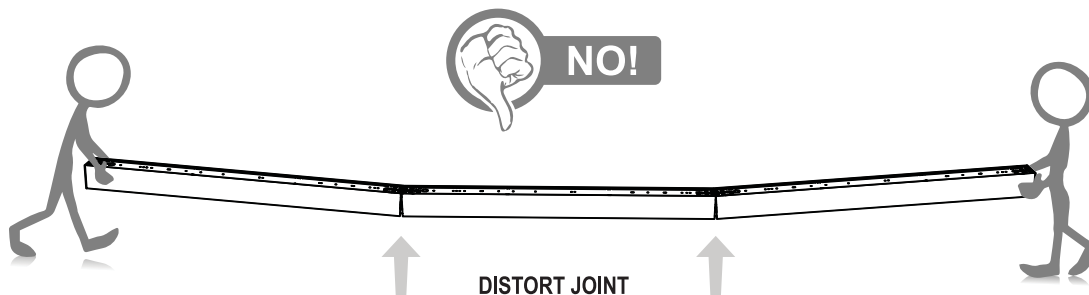
- Do not assemble continuous run on the ground and lift into place. Joints will distort and not create a tight fit. Joining hardware will have to be purchased and replaced.
- Risk of electrical shock or fire, disconnect power during installation or servicing. Read all instructions completely before starting 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 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 certifié. Les installations peuvent être coupantes, à manipuler avec précaution. Laissez refroidir les installations avant une opération de maintenance.

### ADVERTENCIA:

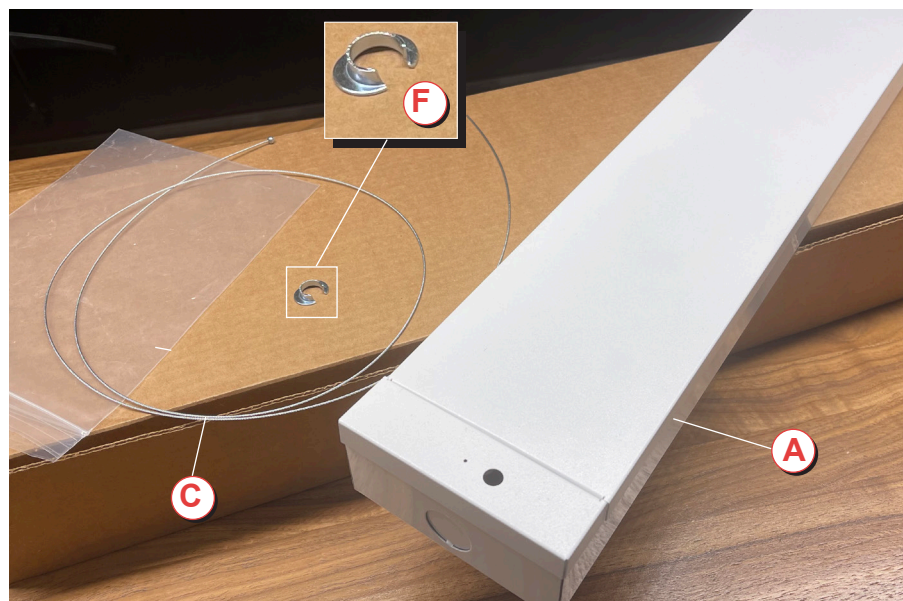
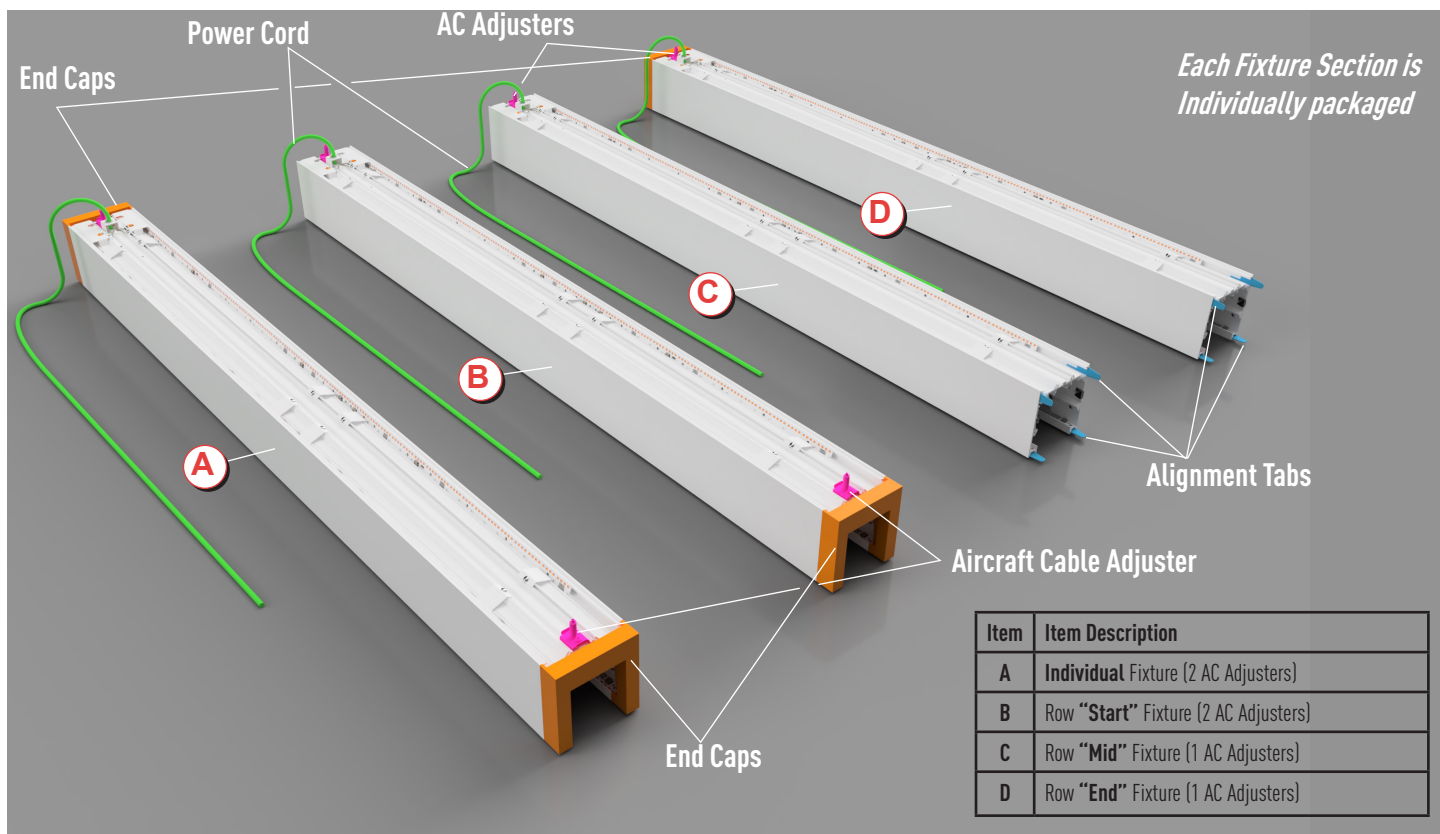
Riesgo de descarga eléctrica o un incendio, desconecte la alimentación durante la instalación o servicio. Leer todas las instrucciones completas antes de empezar la instalación. Instalar y cablear en acuerdo a las reglas nacionales y códigos locales por un electricista certificado. El accesorio puede 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 and referencing submittal documents\*\*\*

### Light Fixture(s)

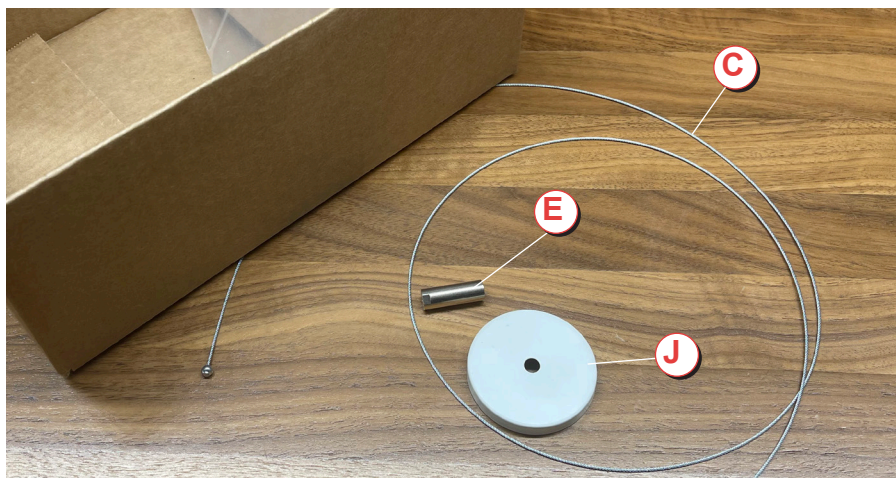


*Power Feed components ship within the "Grid-Box Enclosure" box.*

## 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 and referencing submittal documents\*\*\*

### Non-Power Feed Mounting Kit



Item	Qty	Item Description
C	1	Aircraft Cable (48" or 120")
E	1	Cable Coupler
J	1	Non Power Canopy

*Non-Power feed components ship individually packaged in separate hardware boxes.*

### Reflector Installation Kit



Item	Item Description
K	White Cloth Gloves
L	Clear Acrylic Retention Lenses
M	Optical Grade Reflector Sheets

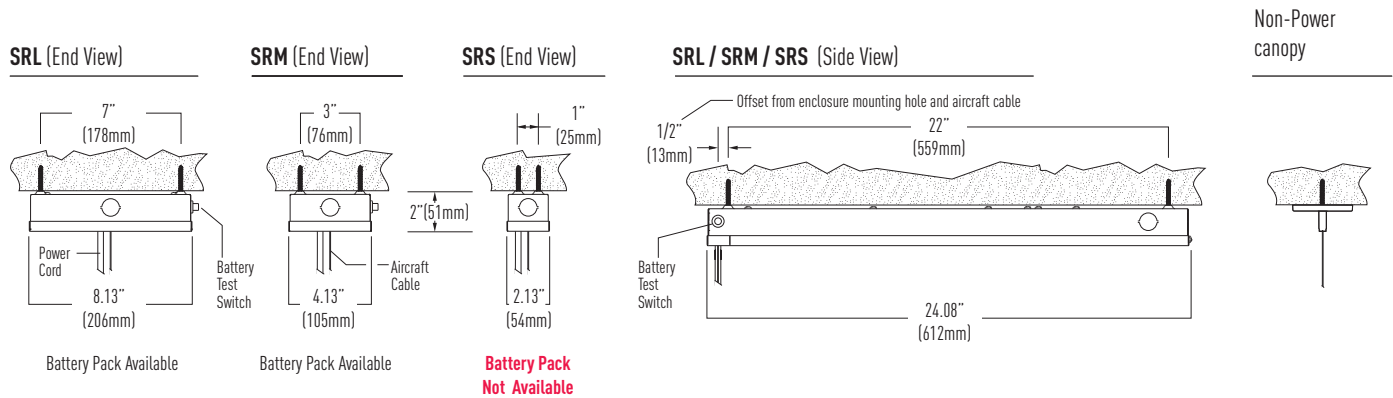
*Film Reflectors and retention Lenses are the final installation step, after fixtures are fully installed and leveled.*

*Gloves supplied by Nulite must be worn during reflector installation to avoid smudges*

## INSTALLATION AND MOUNTING DETAILS

### Surface Mount Driver Enclosures

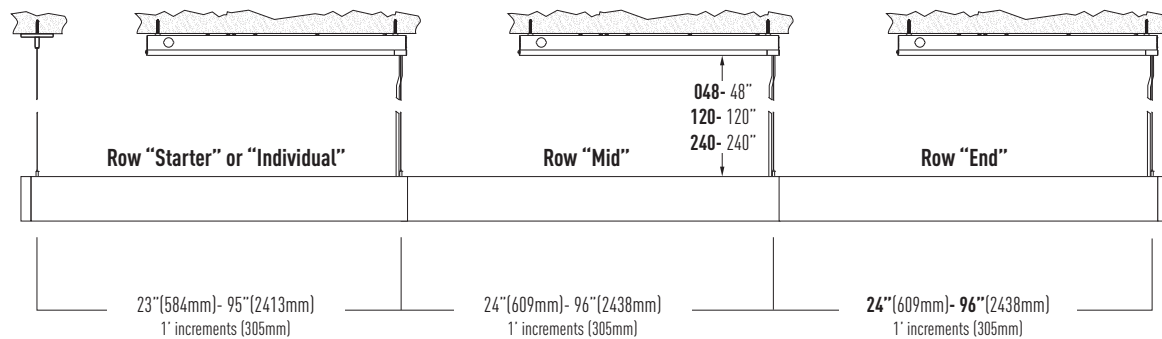
Ceiling Options SRL, SRM, and SRS



### Row Layout Guidelines

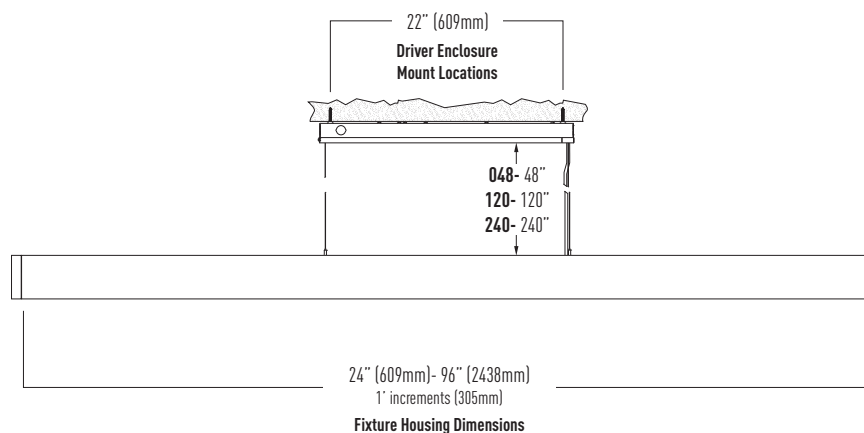
Ceiling Options SRL, SRM, and SRS

#### DIMENSIONS FOR AIRCRAFT CABLE SUSPENSION MOUNT LOCATIONS



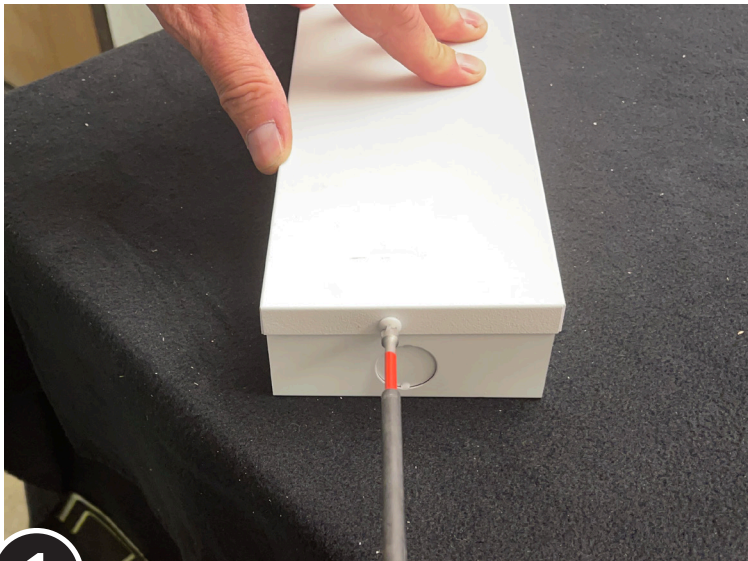
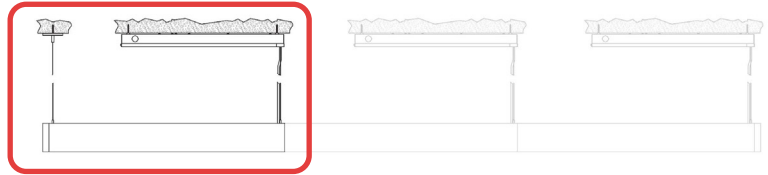
### Dual Cable Individual Mounting

Ceiling Options SRL-DC, SRM-DC, and SRS-DC



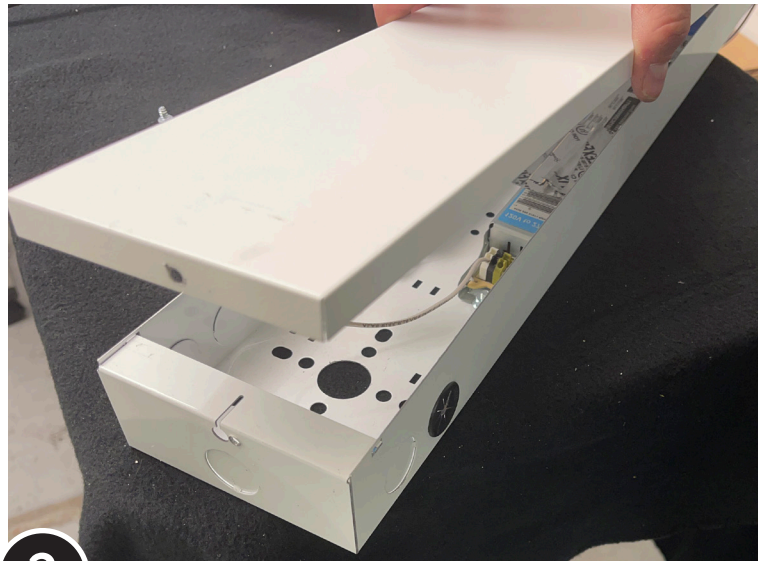


## INSTALLING AN INDIVIDUAL OR ROW- STARTER LUMINAIRE



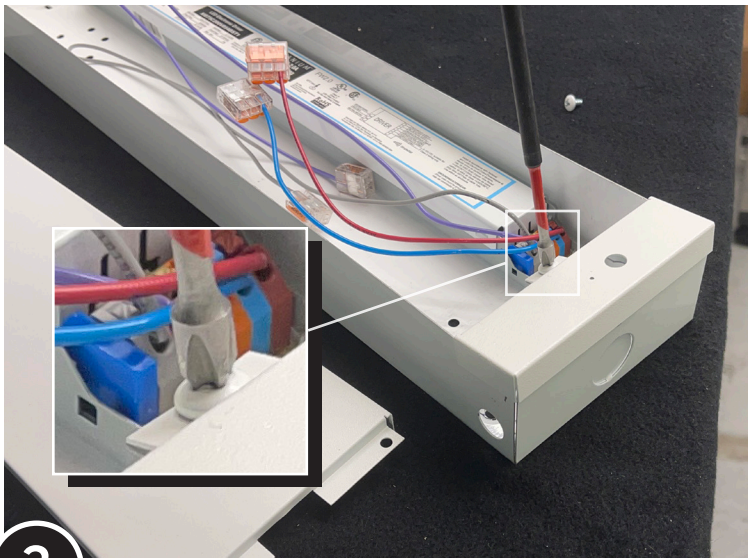
1

Remove Philips Head Screw From Large Top Cover



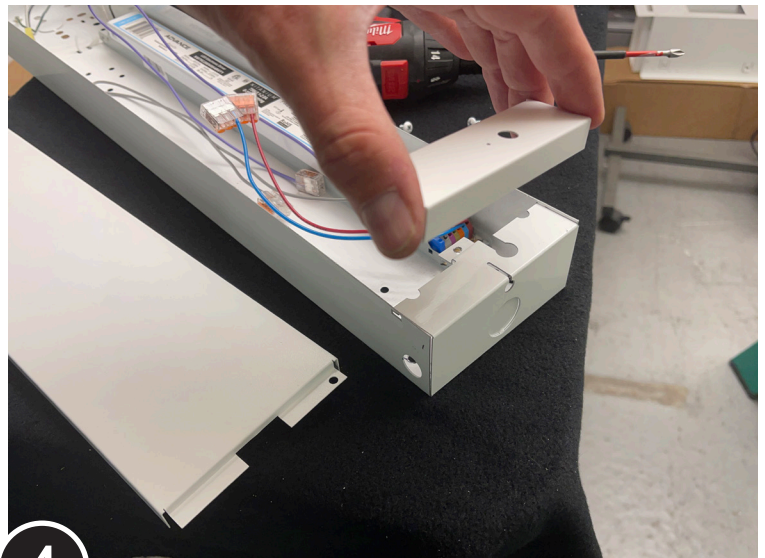
2

Remove Large Top Cover



3

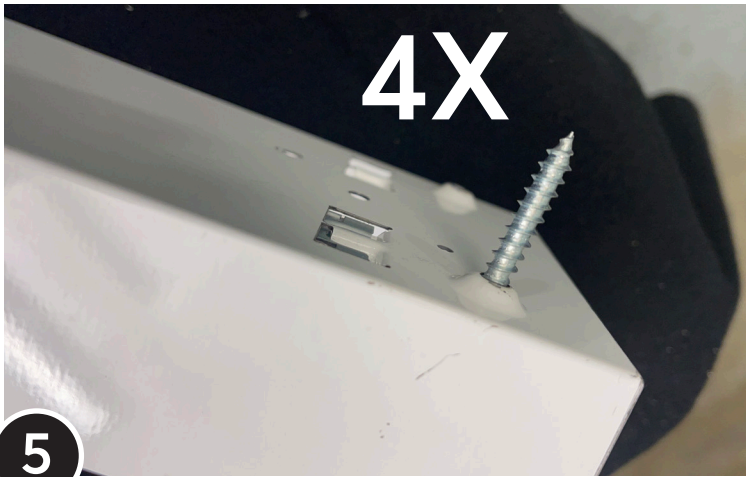
Remove Philips Head Screw From Small Top Cover



4

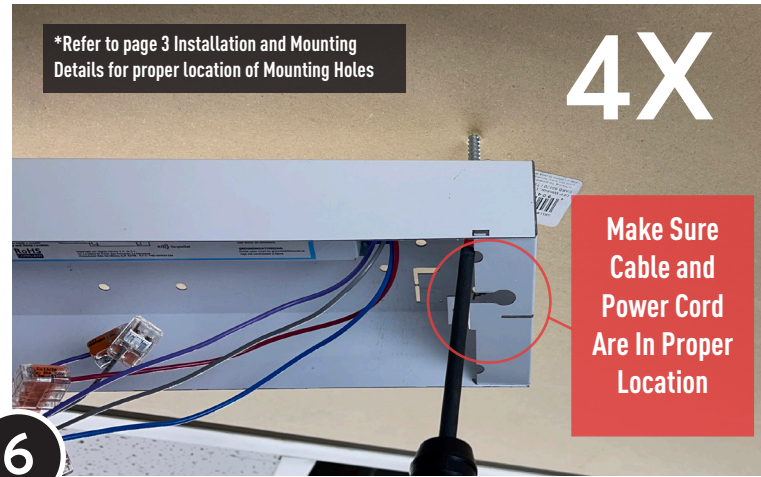
Remove Small Top Cover





5

Supply 4 Mounting Screws (By Others)



6

Mount Surface Driver Enclosure to Structure With Hardware (By Others) Thru Dimpled Mounting Holes



7

Driver Box Installed



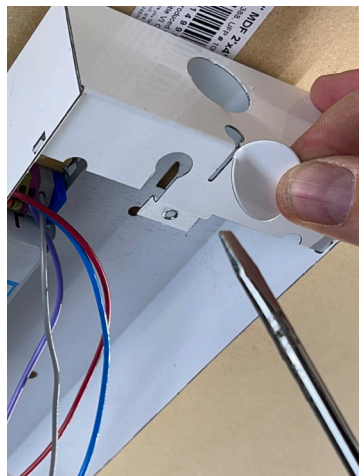
8

For Non-Power Mount Install 1/4-20 Threaded Mounting Hardware At Appropriate Location



9

Remove 7/8" Knockout For Building Power And Low Voltage Control Connection



10

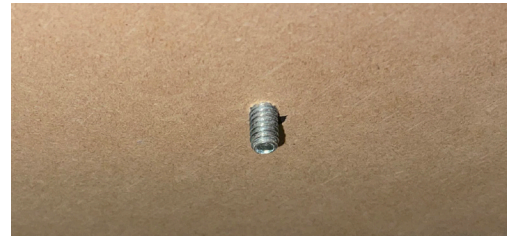
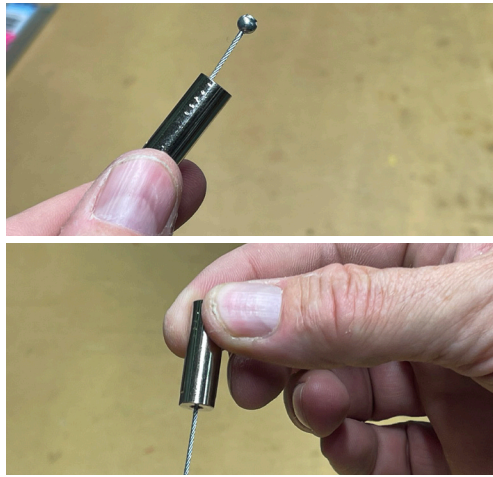
Attach 1/2" Flexible Conduit (by Others)





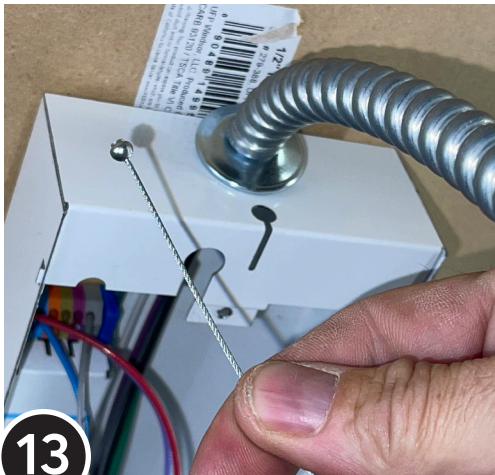
11

**Locate Aircraft Cable and Cable Couplers and Create Non-Power Suspension Cable Assembly**



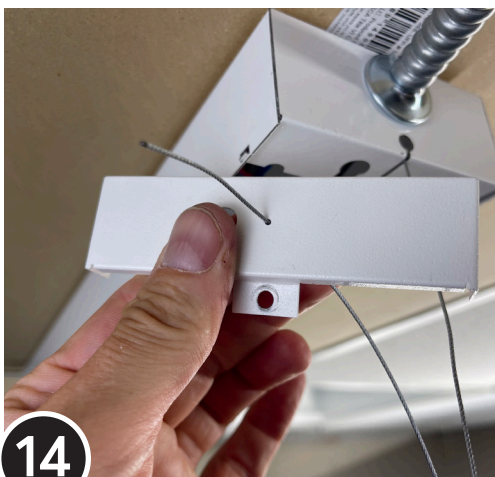
12

**Install Non-Power Aircraft Cable and 2" Canopy**



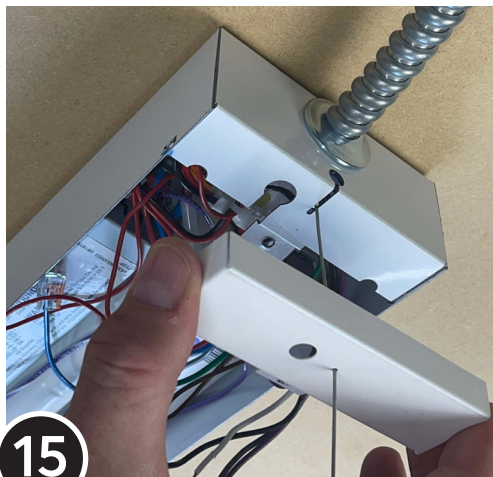
13

**Install Second Aircraft Suspension Cable Onto Driver Enclosure**



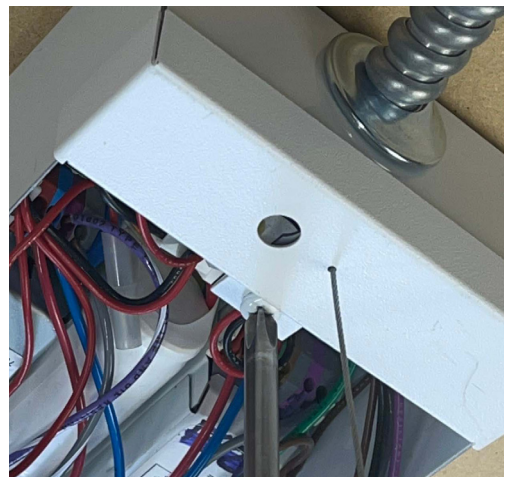
14

**Thread Cable Through Small Enclosure Cover**

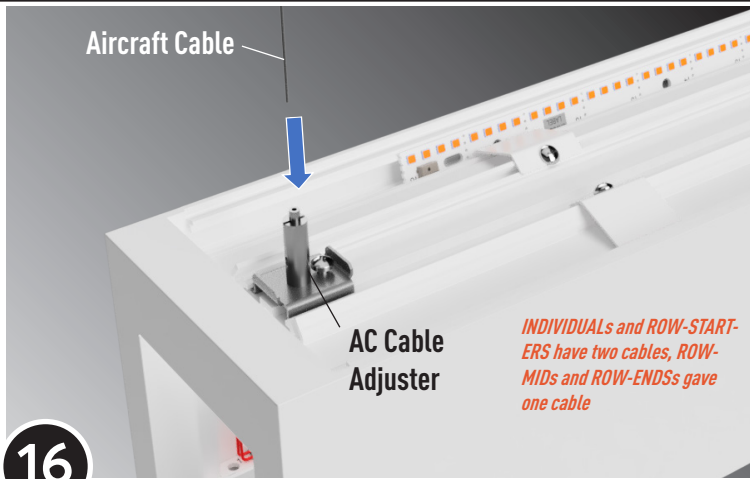


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**Slide Small Cover Into Place and Re-Attach with Philips Head Screw and Screw Driver**







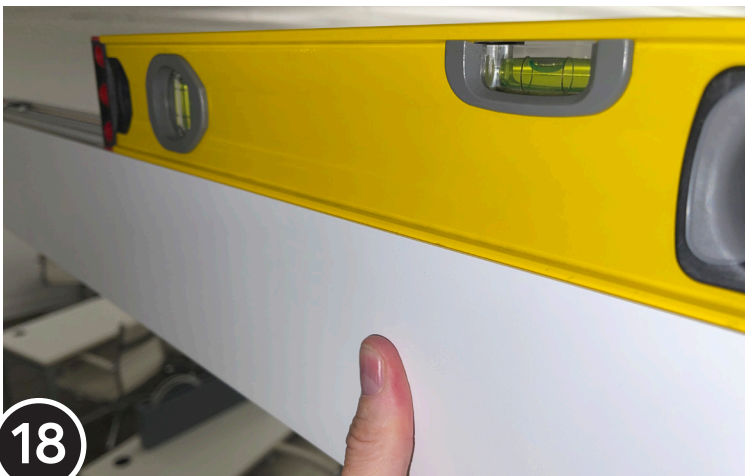
16

Insert Aircraft Cable into AC Cable Adjuster



17

Pull Aircraft Cable through "Side-Exit"



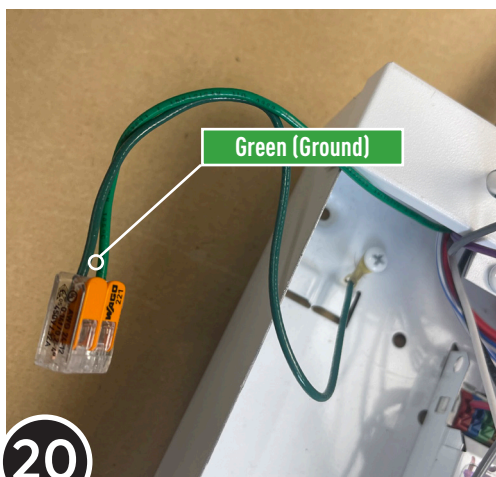
18

Level Fixtures



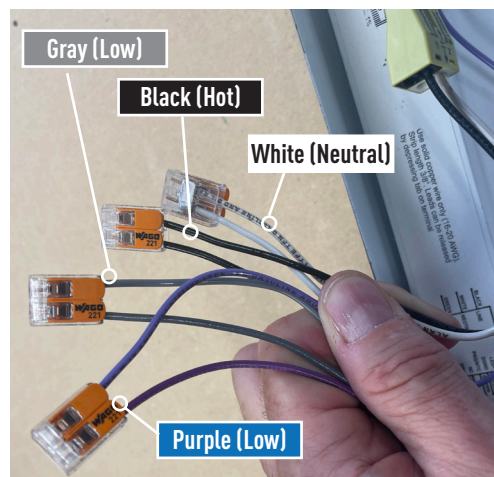
19

Trim Excess Cable Slack

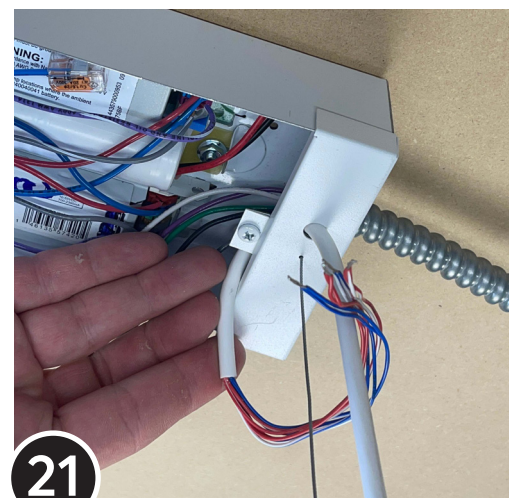


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Make Ground Wire Connection



Make Building Wire Connections (Hot, Neutral, and Low Voltage Control Wires)

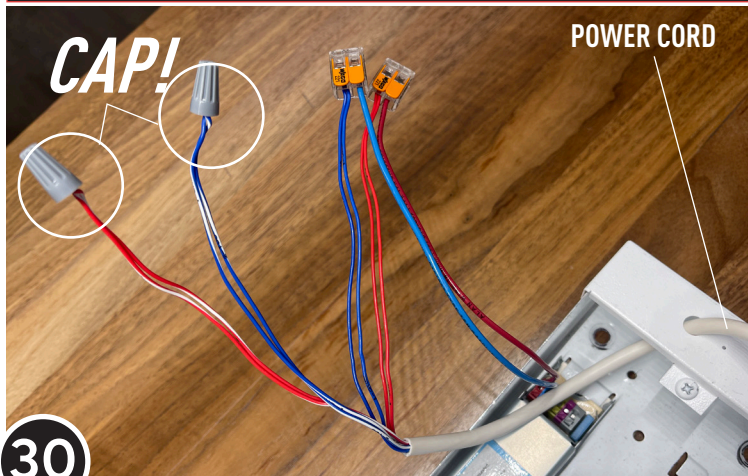


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Pull Fixture Power Cord Through Hole Into Enclosure



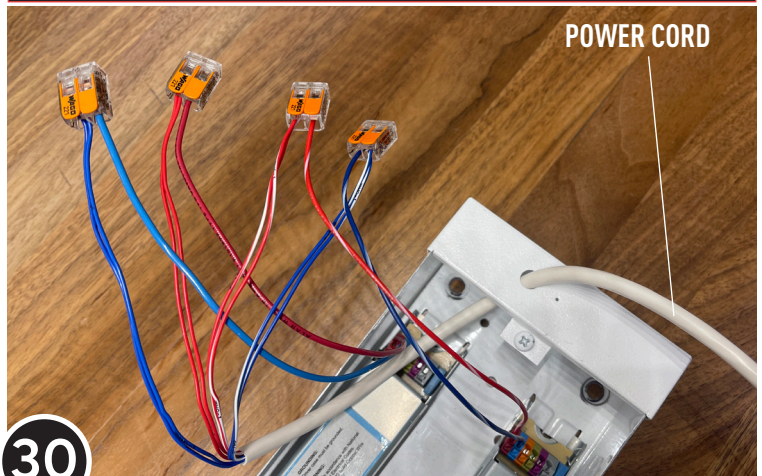
#### DIRECT (Downlight Only) FIXTURES



30

Make Low Voltage Wire Connections to Fixture Power Cord, cap unused red/white and blue/white wires.

#### BI-DIRECT (Uplight + Downlight) FIXTURES



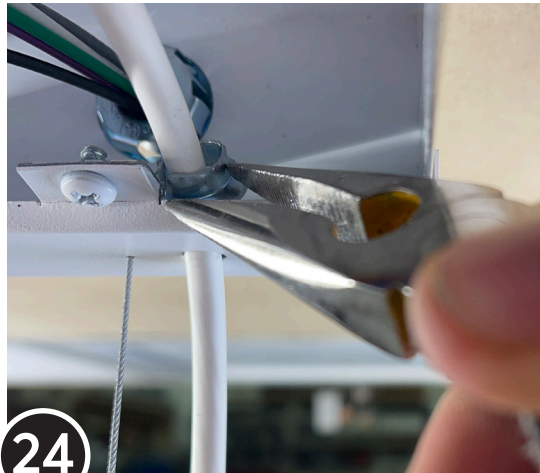
30

Make Low Voltage Wire Connections to Fixture Power Cord



23

Locate Cord Crimp



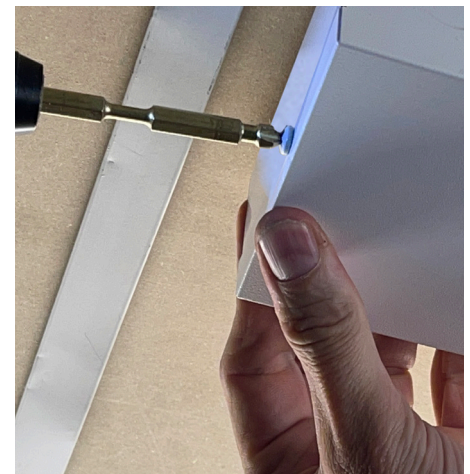
24

With Pliers Bend Crimp Until It Is Firmly Attached to Fixture Cord Above Hole

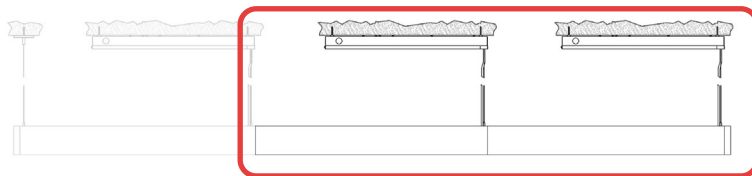


25

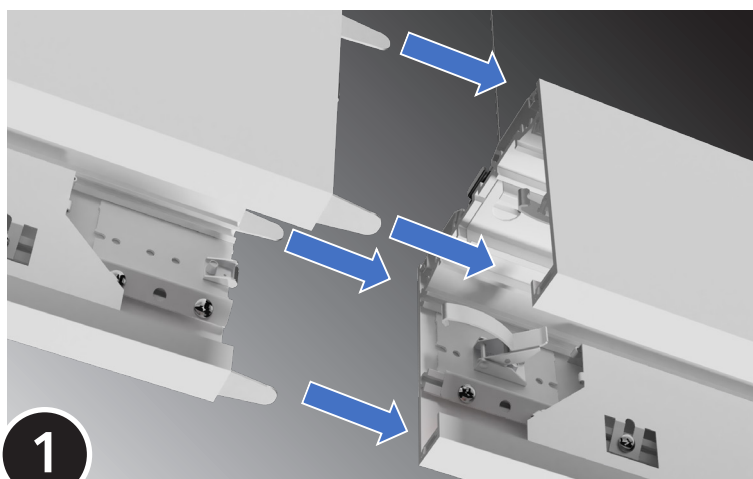
Slide Large Top Cover Into Place and Re-Attach Large Top Cover with Philips Screw Driver



### INSTALLING A MID OR END LUMINAIRE

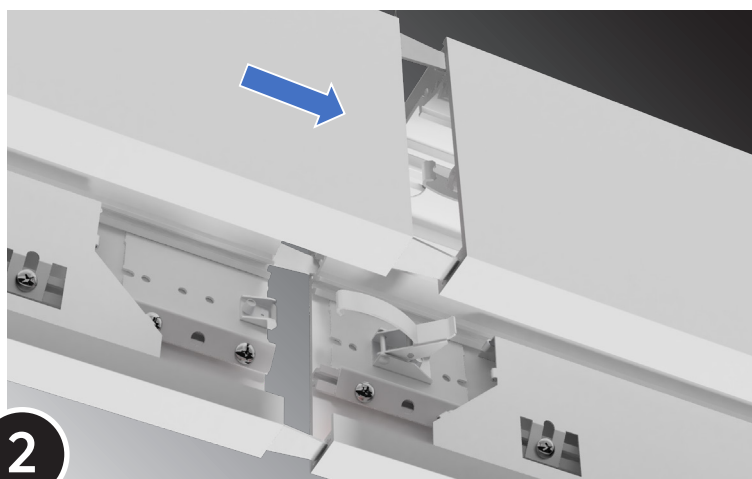


The installation of a MID or END Luminaire is the same as a STARTER except there is only one Power Cord suspension mount required, there will not be a Non-Power mount. The fixture latches to the previous fixture on the non-power side as illustrated below.



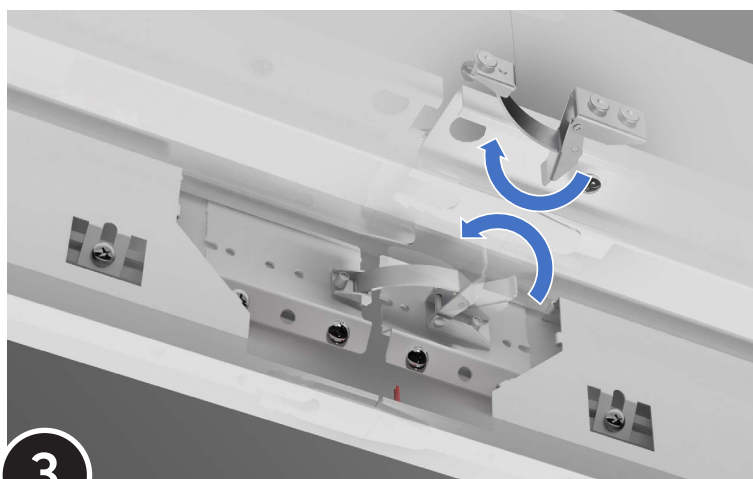
1

Align MID fixture with Aligner-Tabs in Start fixture



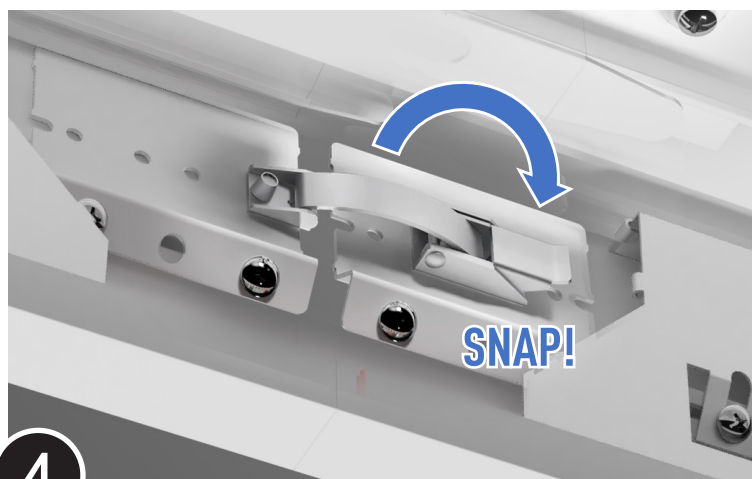
2

Slide fixtures together



3

Rotate Joining-Buckles into slot

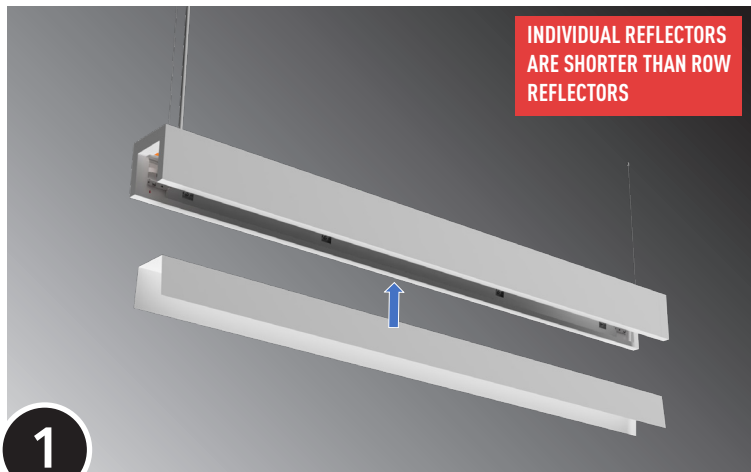


4

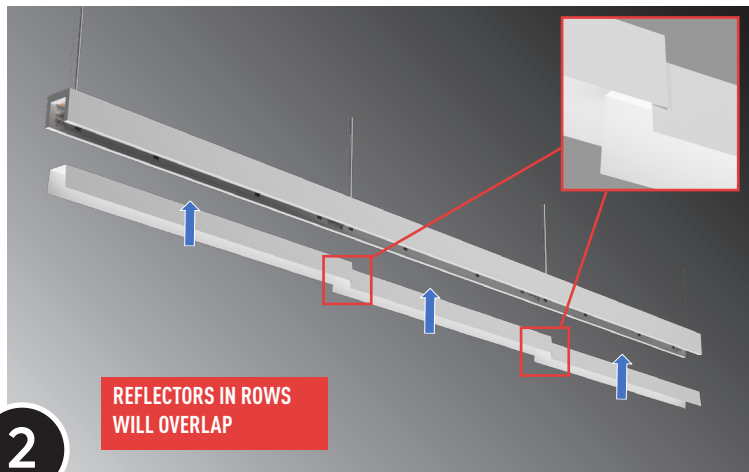
Snap buckles for final fixture engagement



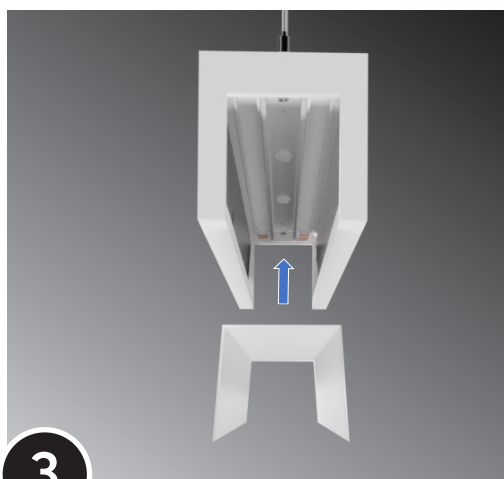
## INSTALLING REFLECTOR



**1** Insert Film Reflector into and individual (Glossy Side Up)



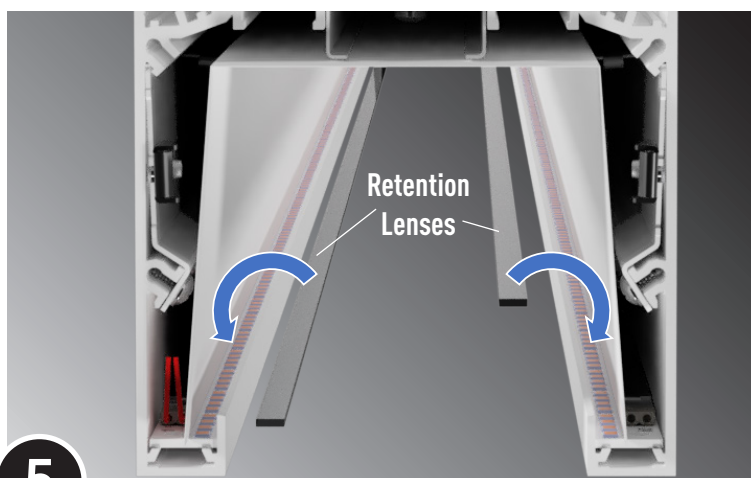
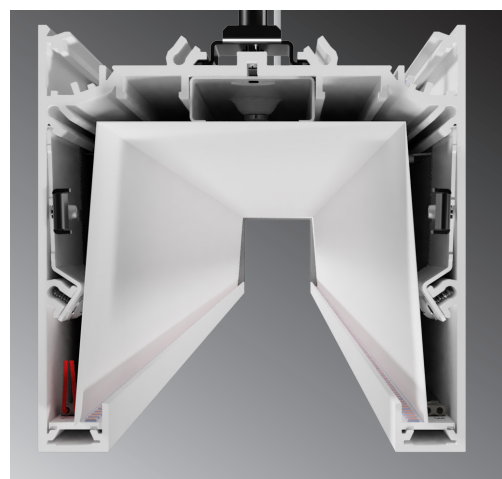
**2** or Insert Film Reflector into a row (Glossy Side Up)



**3** Insert Reflector Film (Front View)



**4** White Cloth Gloves (by Nulite) are required to avoid smudges



**5** Insert clear acrylic retention lenses over each LED strip



**6** Retention lens rests directly over LEDs