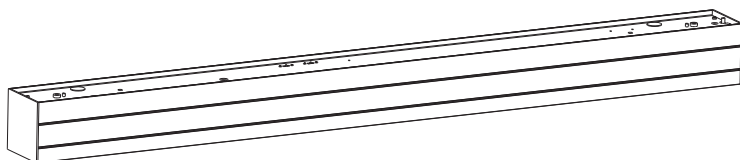


# 3.8" Width RECESSED LED ARCHITECTURAL LED LUMINAIRE Installation Instructions

**⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.**

The product styles you received

First style: finished product



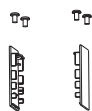
Second style: semi-finished product



① Housing

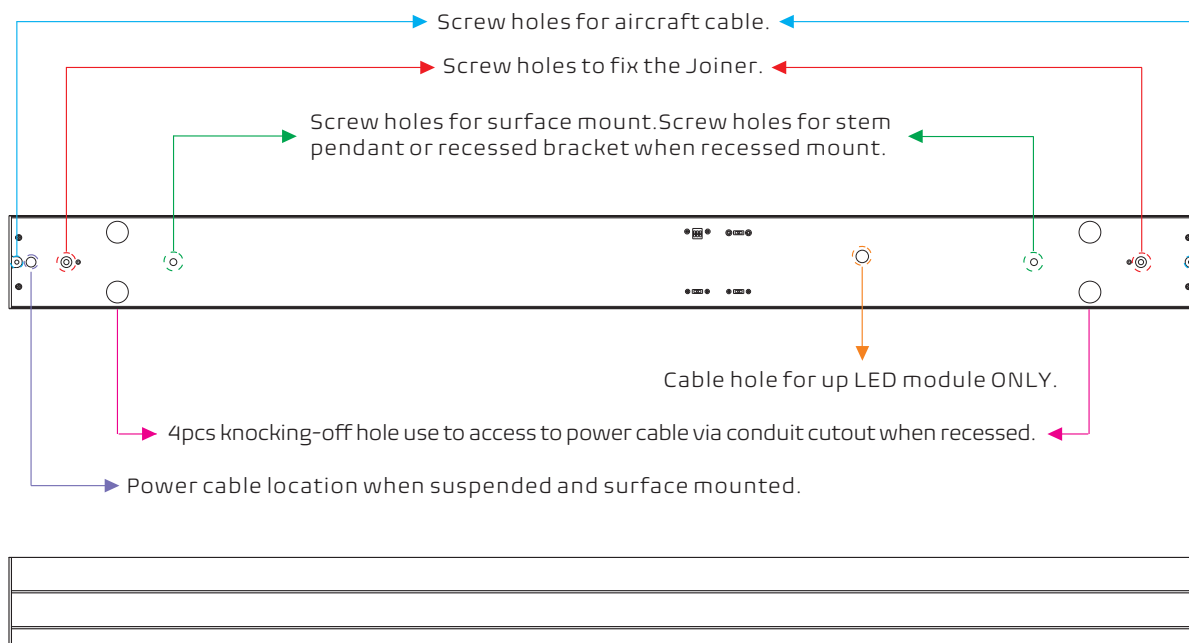


② Down led module



③ End caps

3.8" Width Linear



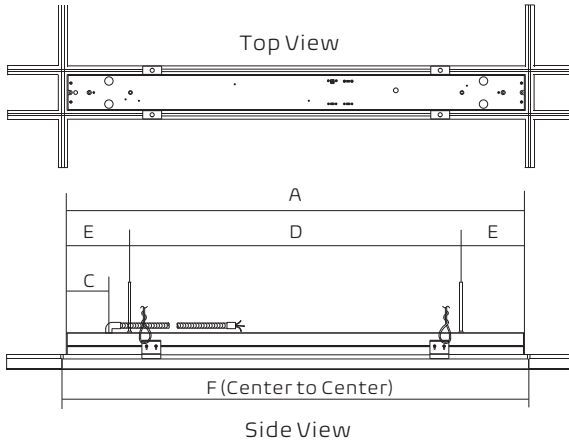
# 3.8" Width RECESSED LED

## ARCHITECTURAL LED LUMINAIRE Installation Instructions

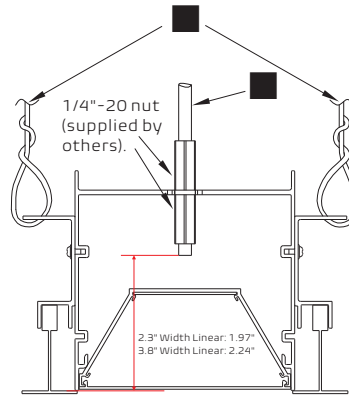
**⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.**

### Grid Ceiling

#### Trimless



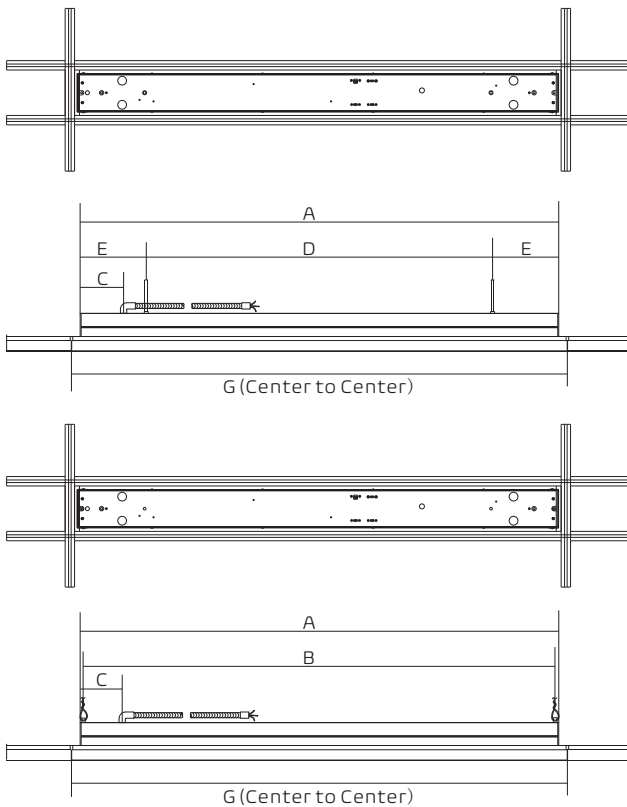
Grid Ceiling  
(Wire Suspension or 1/4" - 20 Threaded rod to structure)



- Support wire to structure
- 1/4" - 20 Threaded rod to structure

You can choose Support wire or 1/4" - 20 threaded rod, but when installing with a suspension cable, DRY ceiling suspension cables must be installed before installing CEILING, when installing with a suspension rod, the lighting fixtures must be installed before installing CEILING.

#### Trim

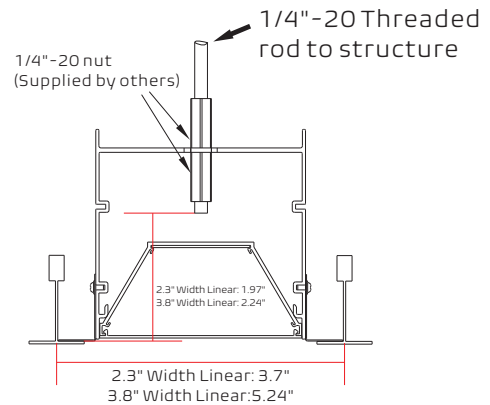


Top View

Side View

Top View

Side View



You can choose support wire or 1/4" - 20 threaded rod, but when installing with a suspension cable, dry ceiling suspension cables must be installed before installing ceiling, when installing with a suspension rod, the lighting fixtures must be installed before installing ceiling.

### GRID CEILING - DIMENSIONS

| Nominal Length | "A"<br>Housing Length | "B"<br>Wire Rope | "C"<br>Feed Location | "D"<br>Rod Spacing | "E"<br>End Suspensions | "F"<br>Grid Spacing        | "G"<br>Grid Spacing        |
|----------------|-----------------------|------------------|----------------------|--------------------|------------------------|----------------------------|----------------------------|
|                | Feet                  | Feet             | Inch                 | Feet               | Feet                   | Inch                       | Inch                       |
| 2 ft.          | 1.98'                 | 1.92'            | 4.33"                | 0.88'              | 0.55'                  | 23.98"<br>Center to Center | 24.96"<br>Center to Center |
| 3 ft.          | 2.98'                 | 2.94'            | 4.33"                | 1.88'              | 0.55'                  | 35.99"<br>Center to Center | 36.97"<br>Center to Center |
| 4 ft.          | 3.98'                 | 3.94'            | 4.33"                | 2.88'              | 0.55'                  | 48.00"<br>Center to Center | 48.98"<br>Center to Center |
| 8 ft.          | 7.96'                 | 7.90'            | 4.33"                | 6.84'              | 0.55'                  | 95.99"<br>Center to Center | 96.50"<br>Center to Center |

# 3.8" Width RECESSED LED

## ARCHITECTURAL LED LUMINAIRE GRID CEILING

**⚠️ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.**

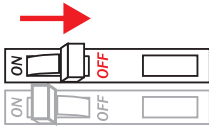
### IMPORTANT

1. Read all instructions.
2. Install in accordance with national and local electrical code regulations.
3. This product is intended to be installed and serviced by a qualified, licensed electrician.
4. Do not install in wet locations. For dry and damp use only.
5. Turn off electrical power before installing or servicing fixture in any way.
6. To reduce the risk of fire and overheating, make sure all connections are tight.
7. Under no circumstances can the lighting fixture be covered with heat insulation gasket or similar materials.
8. The maximum connection of each input line is 40FT in 120AC, 100FT in 277AC.

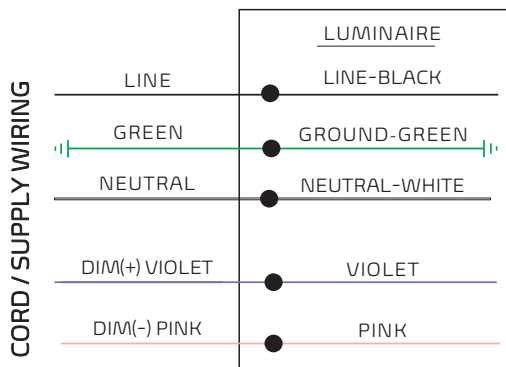
### SHOCK HAZARD



May result in serious injury or death.  
Turn power OFF at circuit breaker prior to installation or servicing.



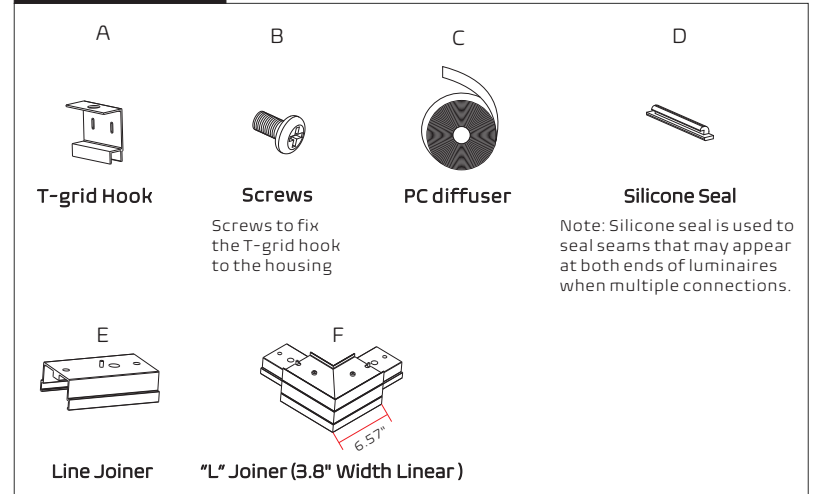
### WIRING



Please isolate two dimming wires by P2 terminal individually if no need dimming; Must connect wires with corresponding colors as shown.

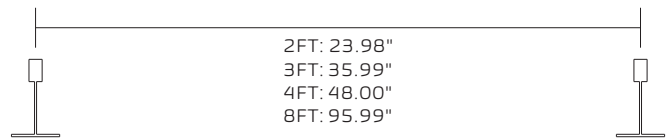
### PARTS LISTS

#### MUD-IN DRYWALL



#### Grid Ceiling Installation

Centre-to-centre distance(Length) 9/16" Flat, 15/16" Flat, 9/16" Slot)



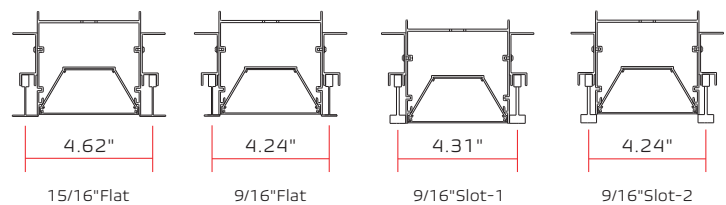
#### When continuous run:

Each additional 2FT fixture, increase the length by 23.51".  
Each additional 3FT fixture, increase the length by 35.51".  
Each additional 4FT fixture, increase the length by 47.52".  
Each additional 8FT fixture, increase the length by 95.04".

#### Grid Ceiling Installation

Centre-to-centre distance (Width)

3.8" Width Linear



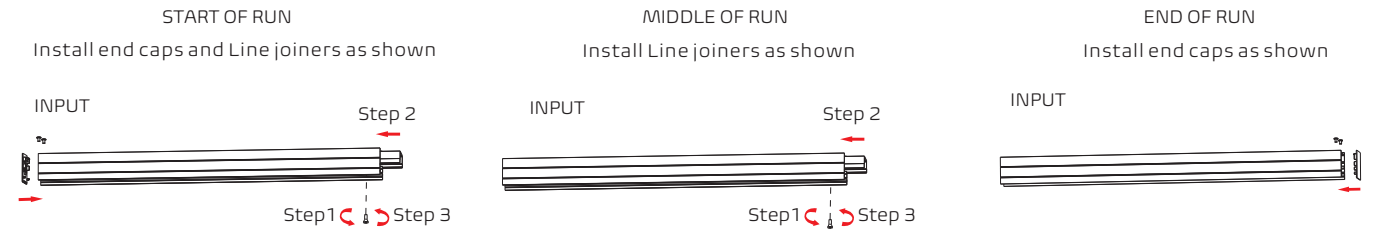
# 3.8" Width RECESSED LED ARCHITECTURAL LED LUMINAIRE GRID CEILING

**⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.**

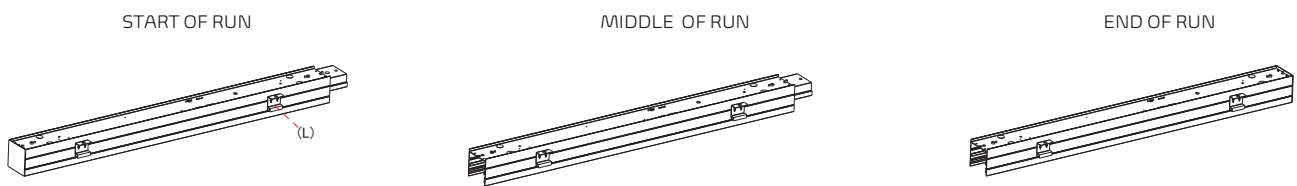
## BEFORE CONNECTING

### MULTIPLE LUMINAIRES CONNECTION – LINE CONNECTION

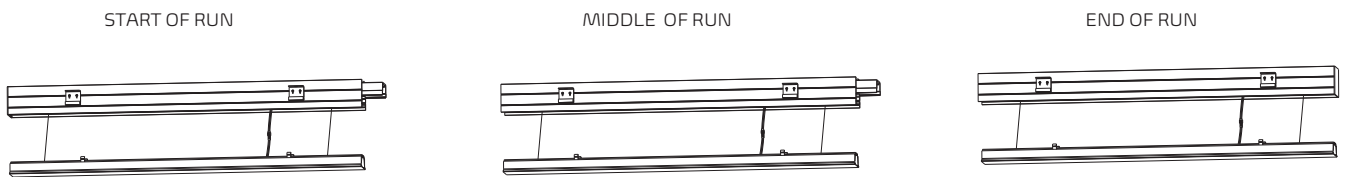
- ① Install the end caps and Line joiners



- ② Install T-grid hooks (A) as shown



- ③ Secure the LED modules with aircraft cable and connect the DC male and female terminals



### MULTIPLE LUMINAIRES CONNECTION – L SHAPE CONNECTION

- ① Install the end caps



- ② Install T-grid hooks (A) as shown



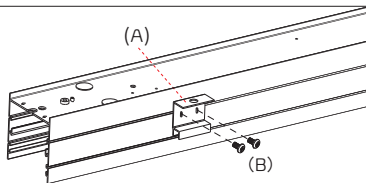
- ③ Secure the LED modules with aircraft cable and connect the DC male and female terminals



# 3.8" Width RECESSED LED ARCHITECTURAL LED LUMINAIRE GRID CEILING

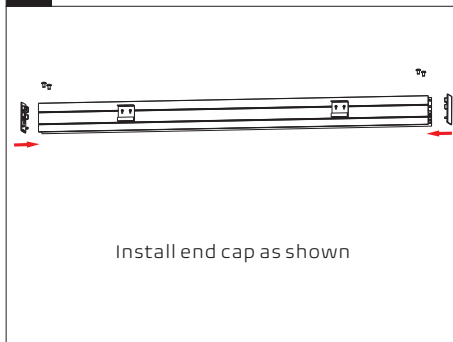
**⚠ RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.**

1



Install the T-grid hook on the housing by screws.  
It can be moved up and down according to the different ceiling type.

2



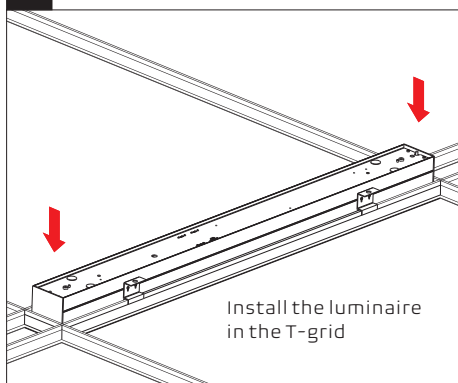
Install end cap as shown

3



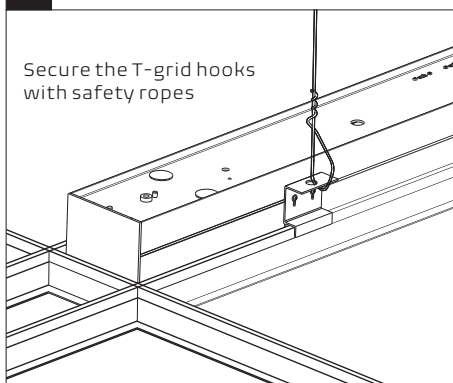
Secure the LED module with aircraft cable and connect the DC male and female terminals

4



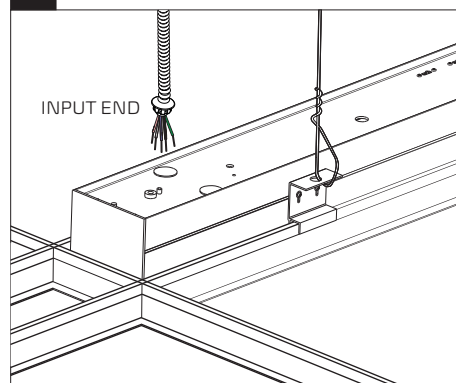
Install the luminaire in the T-grid

5

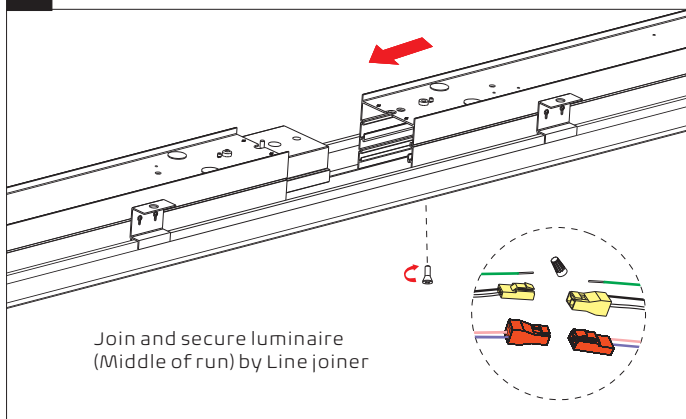


Secure the T-grid hooks with safety ropes

6 Wiring

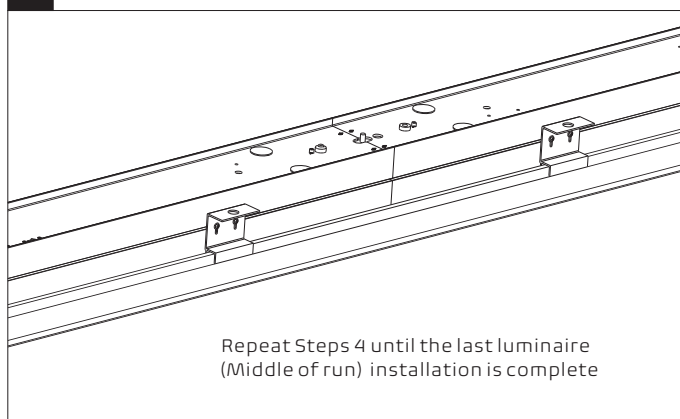


7 Refer to steps 7-9 for installation of multiple - connection.



Join and secure luminaire (Middle of run) by Line joiner

8

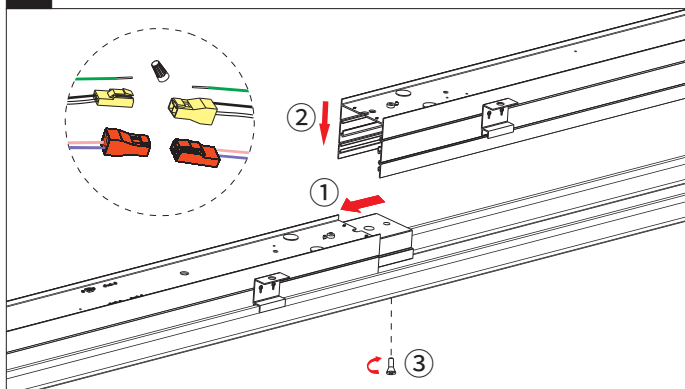


Repeat Steps 4 until the last luminaire (Middle of run) installation is complete

# 3.8" Width RECESSED LED ARCHITECTURAL LED LUMINAIRE GRID CEILING

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9

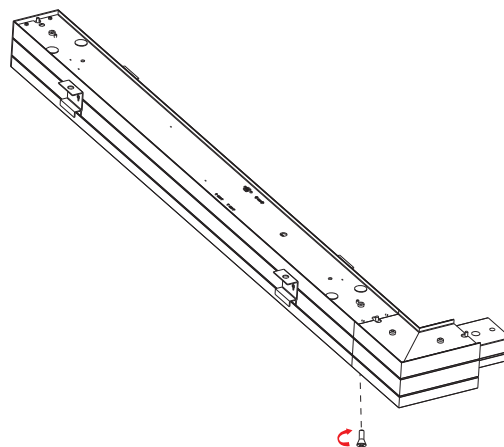


Secure the luminaire (End of run):

1. Slide the whole Line joiner into the last luminaire (Middle of run)
2. Connect the luminaire (End of run) with the last luminaire (Middle of run)
3. Slide the line joiner halfway into the luminaire (End of run) and secure by screws

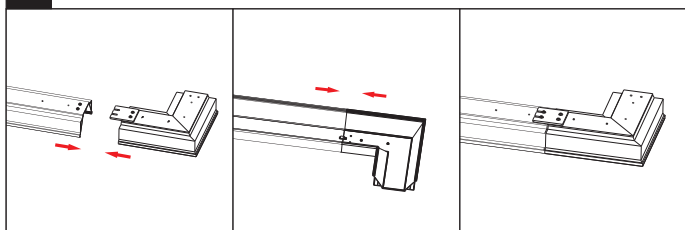
10

Refer to steps 10-12 for installation of multiple luminaires L connection



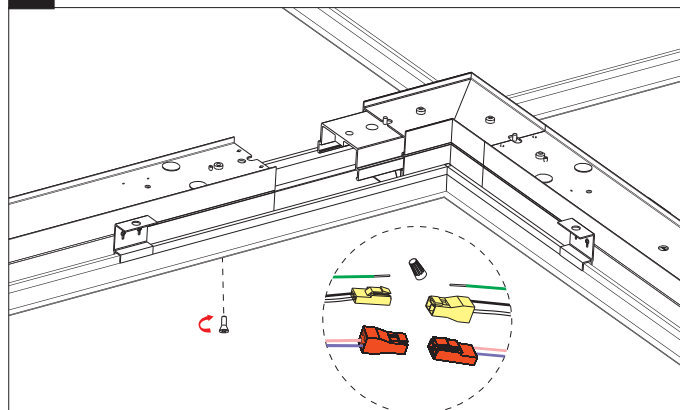
Connect the housing and L joiner by screws as shown

11



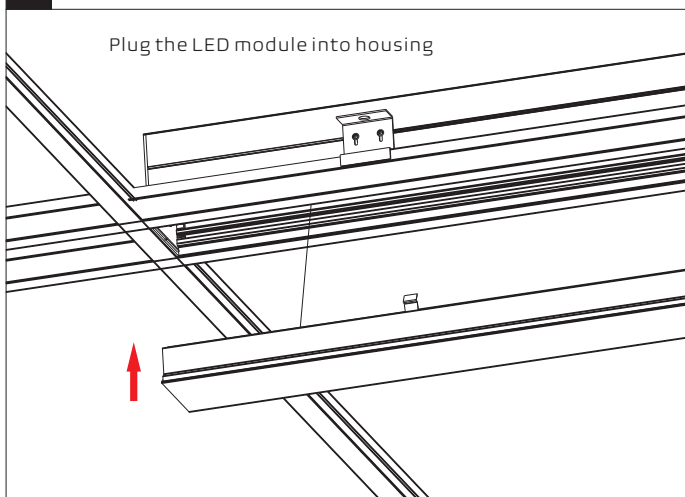
Half screw-in the screw at the end of the LED module (Start of run), then plug into the LED module of L joiner until the male and female terminals are connected correctly, screw it lastly.

12



Connect the housing (End of run) and L joiner together as shown

13



Plug the LED module into housing

14

Complete

