

2.3" or 3.8" Width RECESSED LED

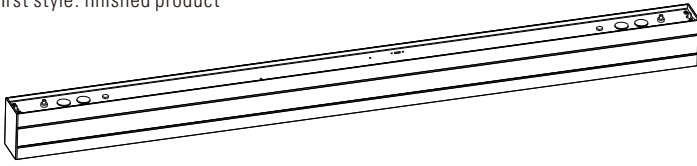
ARCHITECTURAL LED LUMINAIRE Installation Instructions



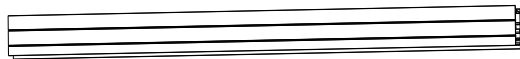
RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

The Product Styles You Received

First style: finished product



Second style: semi-finished product



① Housing

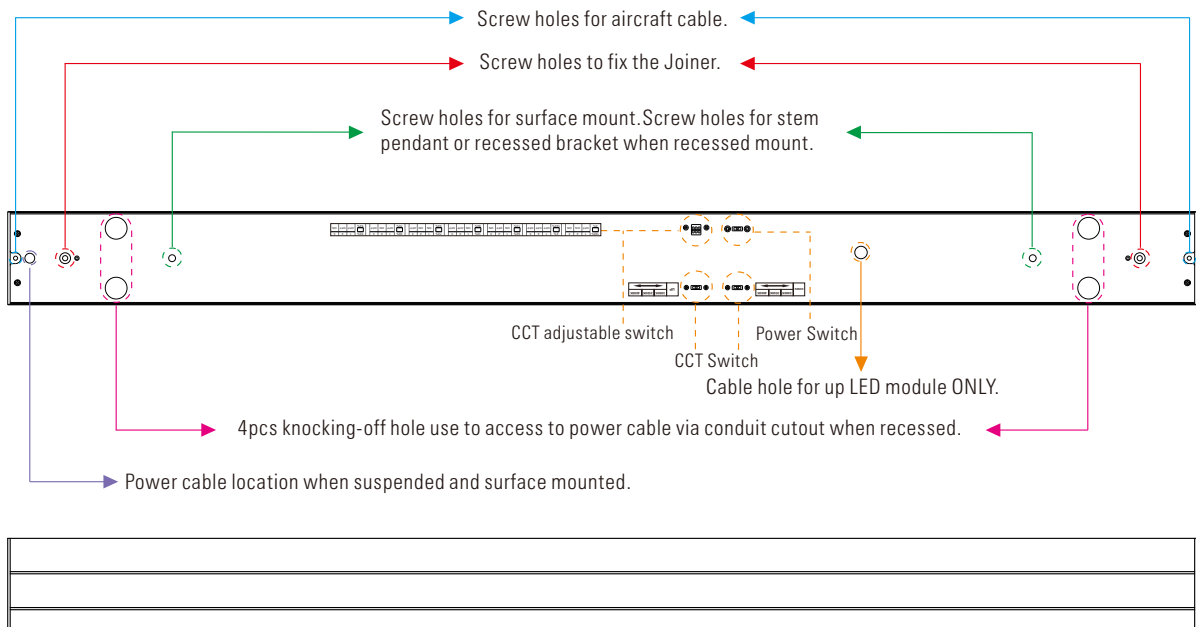


② Down led module

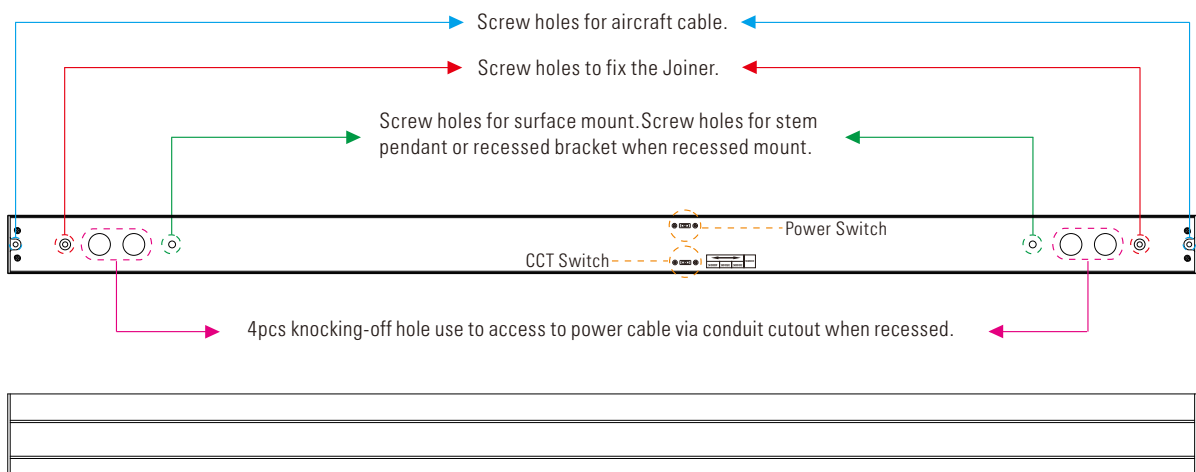


③ End caps

3.8" Width Linear



2.3" Width Linear - 1



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ARCHITECTURAL LED LUMINAIRE Grid Ceiling



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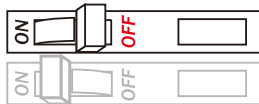
IMPORTANT

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

CORD / SUPPLY WIRING

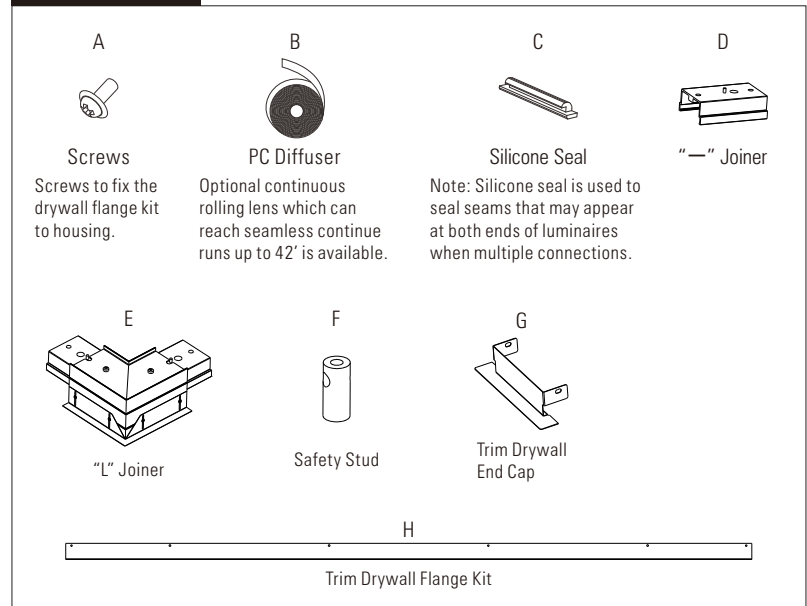
LUMINAIRE	
LINE	LINE- BLACK
GREEN	GROUND-GREEN
NEUTRAL	NEUTRAL- WHITE
DIM (+) VIOLET	VIOLET
DIM (-) PINK	PINK



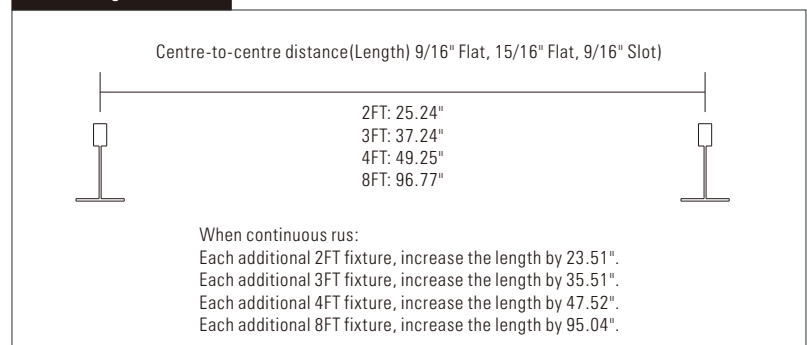
Please isolate two dimming wires by P2 terminal individually if no need dimming;
Must connect wires with corresponding colors as shown.

PARTS LISTS

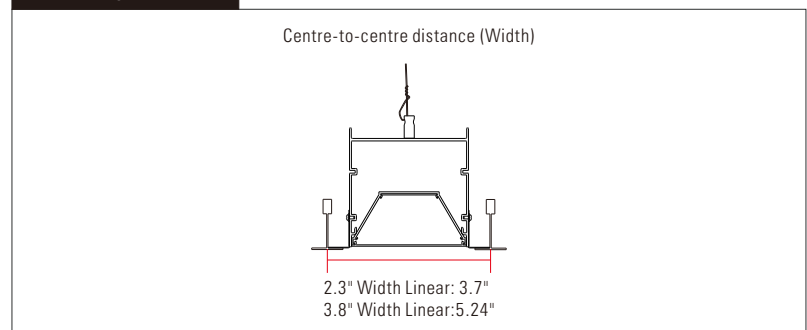
MUD-IN DRYWALL



Grid Ceiling Installation



Grid Ceiling Installation



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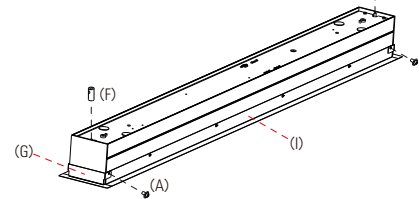
BEFORE CONNECTING

INDEPENDENT INSTALLATION

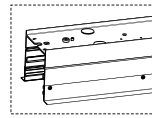
- ① Install end caps as shown



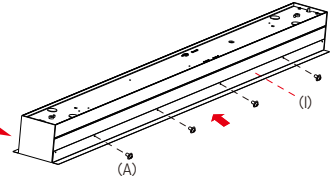
- ③ Fix the end cap (G) of Trim Drywall to both ends of the fixture with screws (A), and screw the lifting stud (F) onto both ends of the top of the fixture.



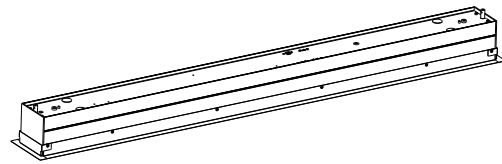
- ② Install Trim Drywall (I) at both ends of fixture using screw (A) (Only fix the middle hole, Unfix head and tail hole)



Flange kit bracket need align with luminaire 2 ends



- ④ Secure the LED modules with aircraft cable and connect the DC male and female terminals.

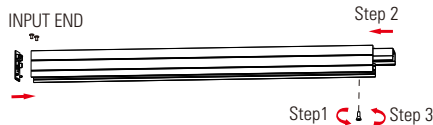


MULTIPLE LUMINAIRES CONNECTION – LINE CONNECTION

- ① Install end caps and line joiners

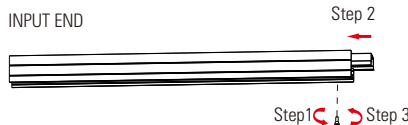
START OF RUN

Install end caps and Line joiners as shown



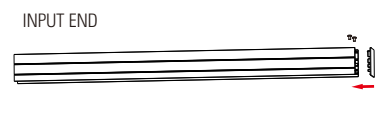
MIDDLE OF RUN

Install Line joiners as shown



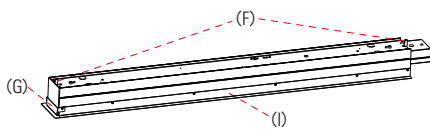
END OF RUN

Install end caps as shown

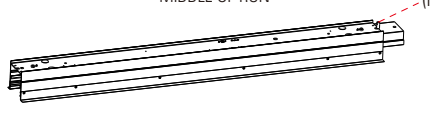


- ② Install two side trim drywall (I), one side end cap (G) & Safety stud (F)

START OF RUN



MIDDLE OF RUN



END OF RUN

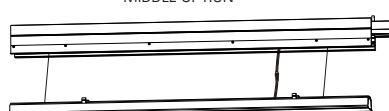


- ③ Secure the LED modules with aircraft cable and connect the DC male and female terminals

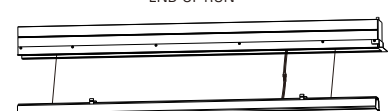
START OF RUN



MIDDLE OF RUN



END OF RUN



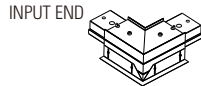
MULTIPLE LUMINAIRES CONNECTION – L SHAPE CONNECTION

- ① Install the end caps

START OF RUN



"L" Joiner

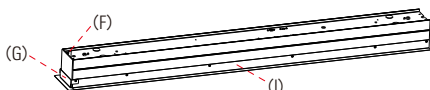


END OF RUN

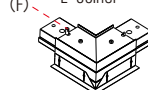


- ② Install two side trim drywall (J), one side end cap (I) & Safety stud (H)

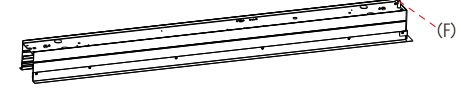
START OF RUN



"L" Joiner

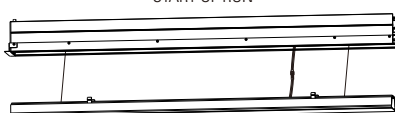


END OF RUN

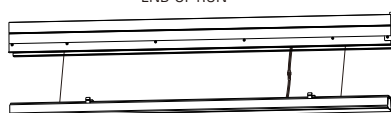


- ③ Secure the LED modules with aircraft cable and connect the DC male and female terminals

START OF RUN



END OF RUN



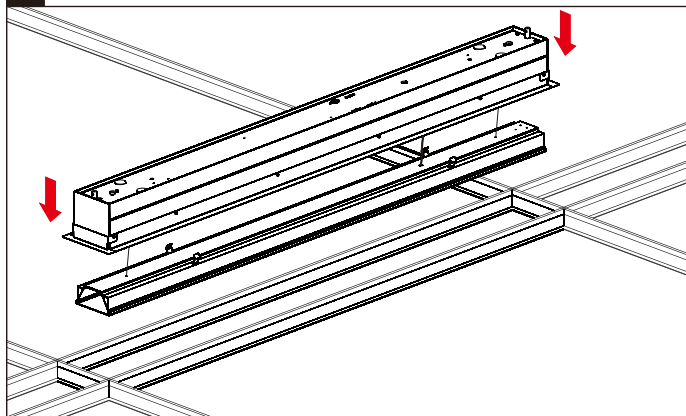
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ARCHITECTURAL LED LUMINAIRE Grid Ceiling

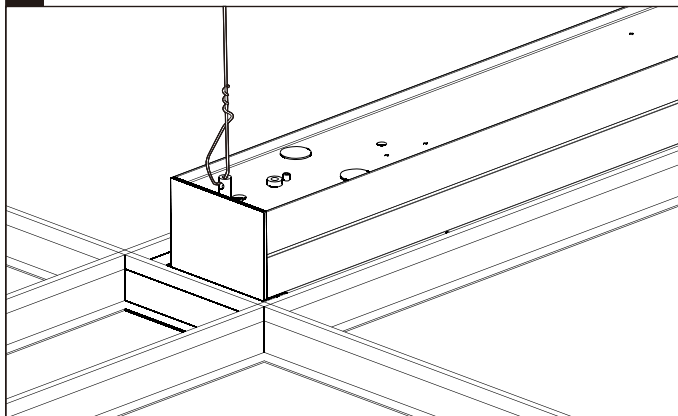


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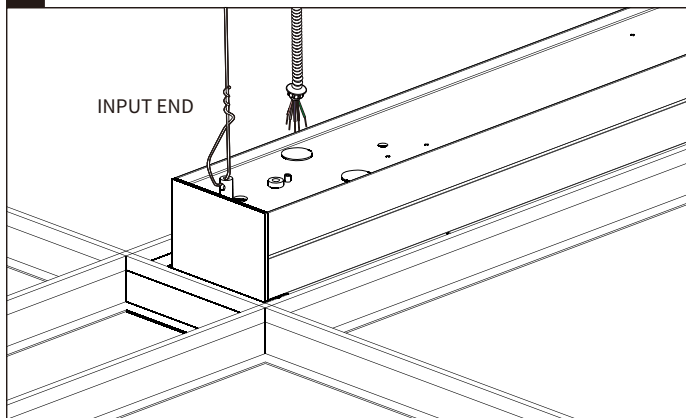
1 Install the luminaire in the T-grid



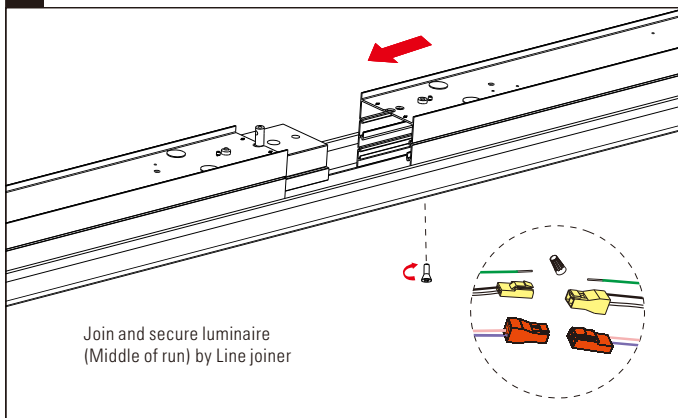
2 Secure both ends of the luminaire with safety ropes



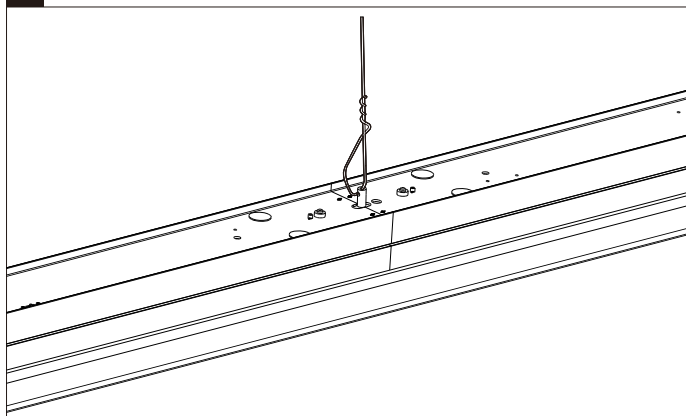
3 Wiring



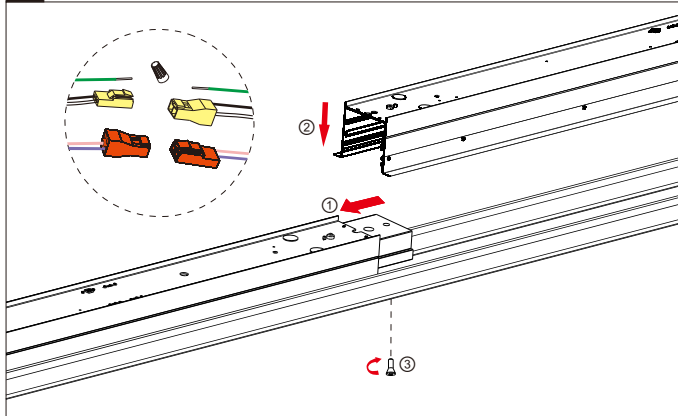
4 Refer to steps 4-5 for installation of multiple - connection.



5



6



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.

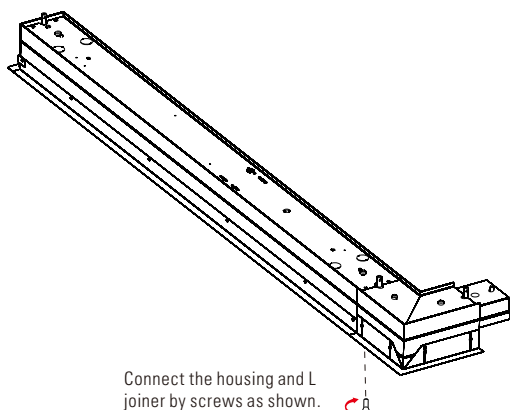
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Grid Ceiling



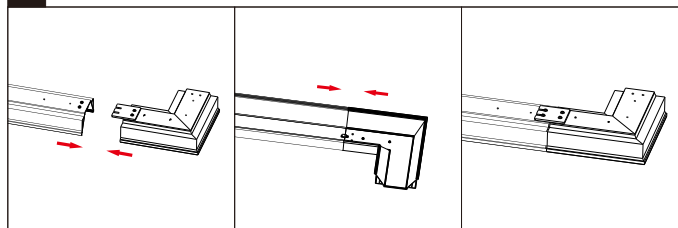
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7 Refer to steps 7-9 for installation of multiple luminaires L connection.



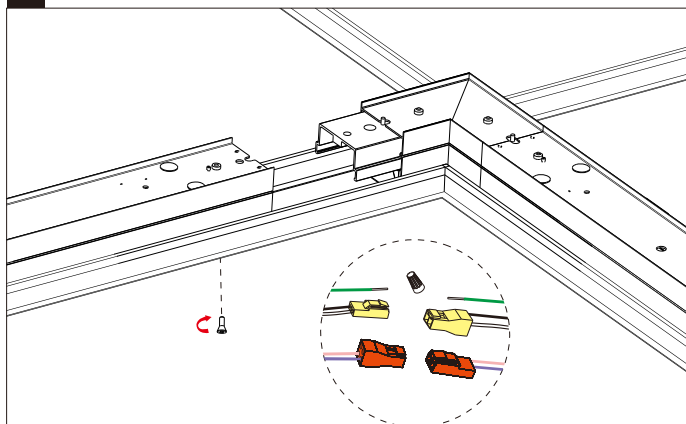
Connect the housing and L joiner by screws as shown.

8



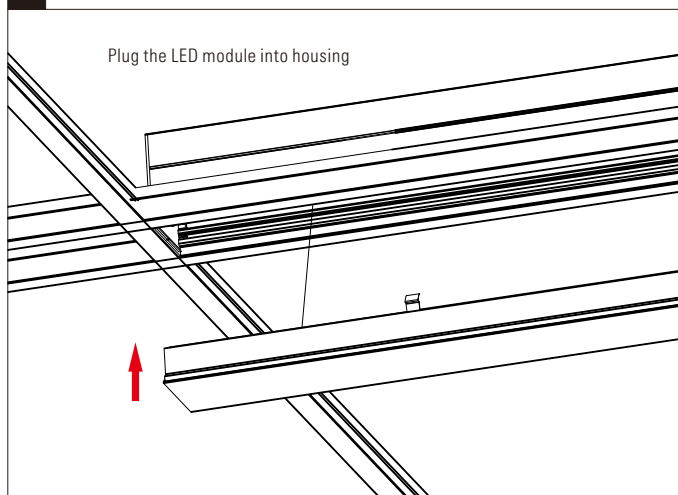
Half screw-in the screw at the end of the LED module (Start of run), then plug into the LED module of L joiner until the male and female terminals are connected correctly, screw it lastly.

9



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

10



Plug the LED module into housing

11 Complete

