

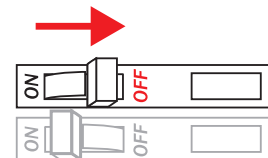
! IMPORTANT

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 up to 100' in 277AC, 40' in 120AC.

! SHOCK HAZARD!



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

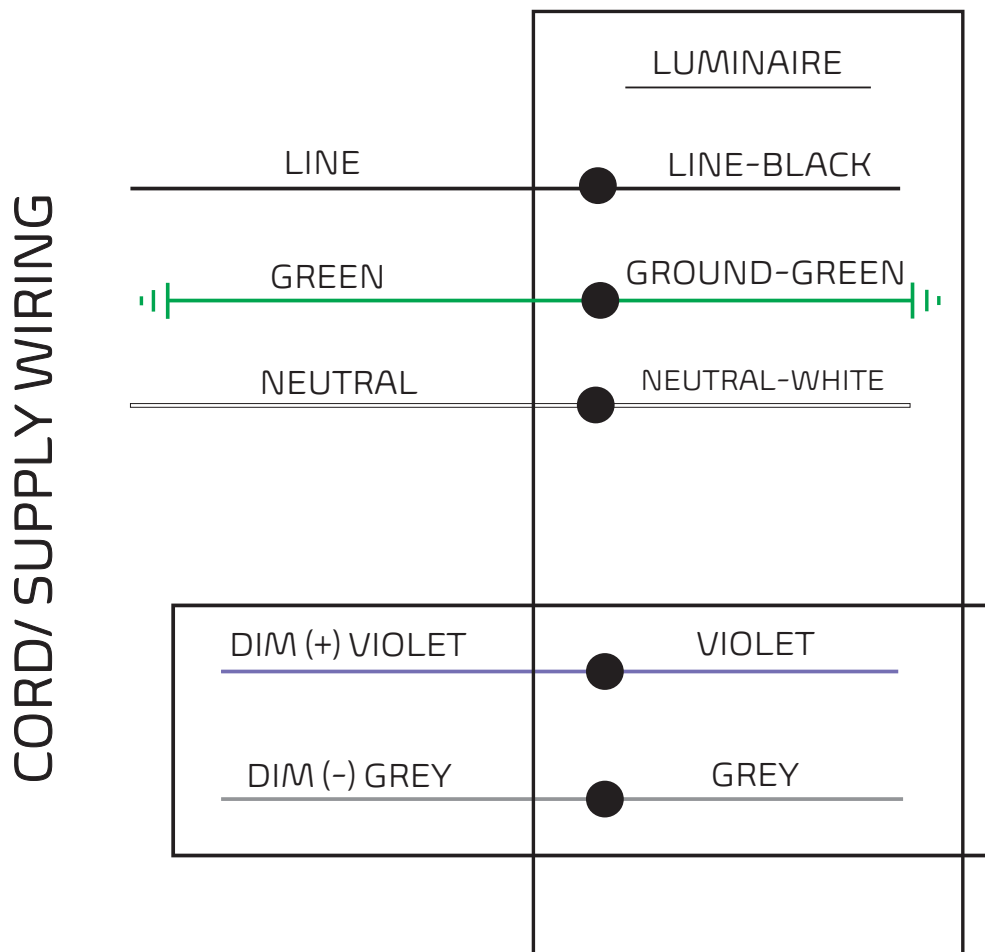


🔧 TOOLS REQUIRED

Tools:

1. Sharp Side Cutter
2. Electric Drill
3. Level
4. Measuring Tool
5. Wire Stripper / Knife
6. Philips Screwdrivers
7. Wire Cutters

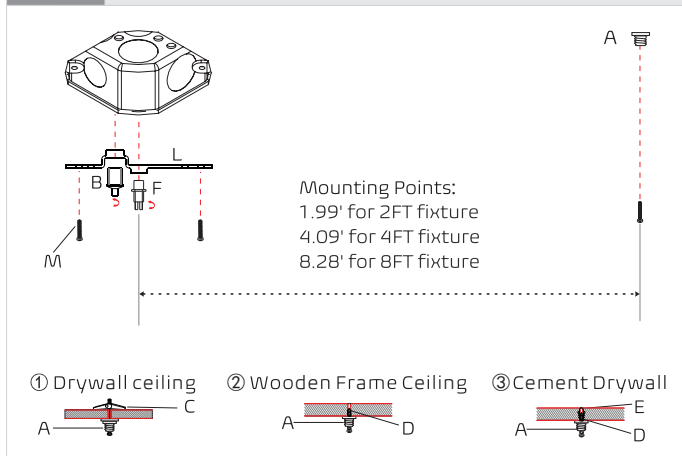
WIRING DIAGRAM



Accessory

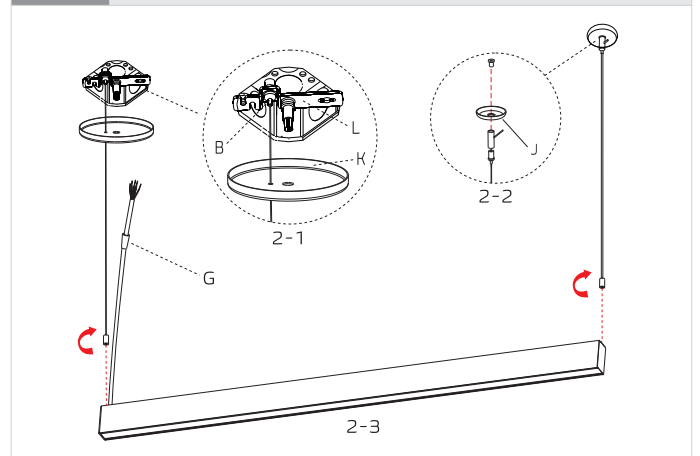
| Code | A | B | C | D | E | F | G | H | I | J | K | L | M |
|---------|---------------------|---------------|--------------------------|--------------|--------|---------------------------|--------------------------|----------|-----------|-------------------------|---------------------|-------------|--------------|
| Picture | | | | | | | | | | | | | |
| Name | 5 FT Aircraft Cable | Cable Gripper | Butterfly Drywall Anchor | Screw PA4x30 | Anchor | Strain relief thread stud | Strain relief thread nut | Wire Nut | Cable Tie | 2" Non-power canopy kit | 4" Power canopy kit | Bracket Bar | Screw PM4x22 |

Step 1 Prepare J-Box bracket and mounting point



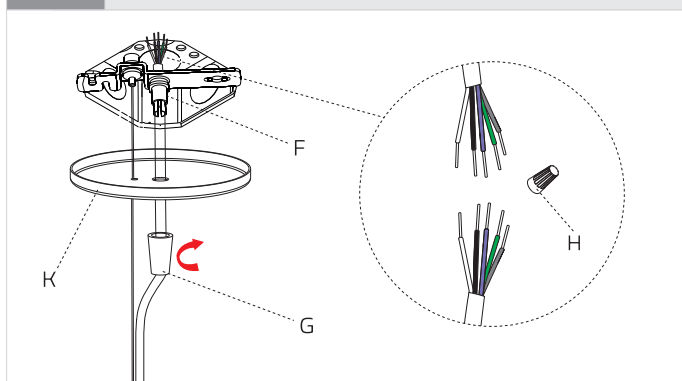
- 1-1: Insert "B" and "F" counterclockwise into bracket bar "L".
1-2: Install bracket bar into the J-box.

Step 2 Hang fixtures



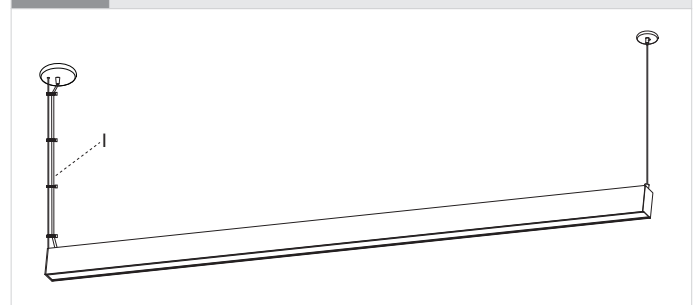
- ▲ Adjust the height of luminaire. Luminaire can be raised by pulling cable through the gripper and can be lowered by depressing the top cylinder on the gripper which pulls the luminaire down.

Step 3 Wiring

















- 3-1: Thread power cord into 4" canopy "K" and through threaded stud F (fixed on Bracket Bar).
3-2: Then using the wire nut "H" to connect AC wires and dimming wires.
3-3: Lastly, attach the 4" canopy onto J-box and secure it with Strain Relief Thread Nut "G".

Step 4 Complete


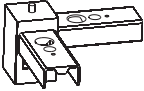
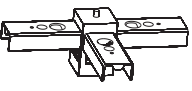



- Use the cable tie "I" to keep the electric wire going up along with the wire rope.

Accessory

| Code | A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|---------|---|---|---|---|---|---|---|---|---|--|--|---|---|---|
| Picture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Name | 5 FT Aircraft Cable | Cable Gripper | Butterfly Drywall Anchor | Screw PA4x30 | Anchor | Strain relief thread stud | Strain relief thread nut | Wire Nut | Cable Tie | 2" Non-power canopy kit | 4" Power canopy kit | Bracket Bar | Screw PM4x22 | Silicone Seal |

Joiner options

| "—" Joiner | "L" Joiner | "T" Joiner | "+" Joiner |
|---|---|---|---|
|  |  |  |  |

▲ Noted: Silica gel stopper "N" is used to seal seams that may appear at both ends of luminaires when multiple connections.

▲ It needs 2 inputs if using joiner "T" and "+".

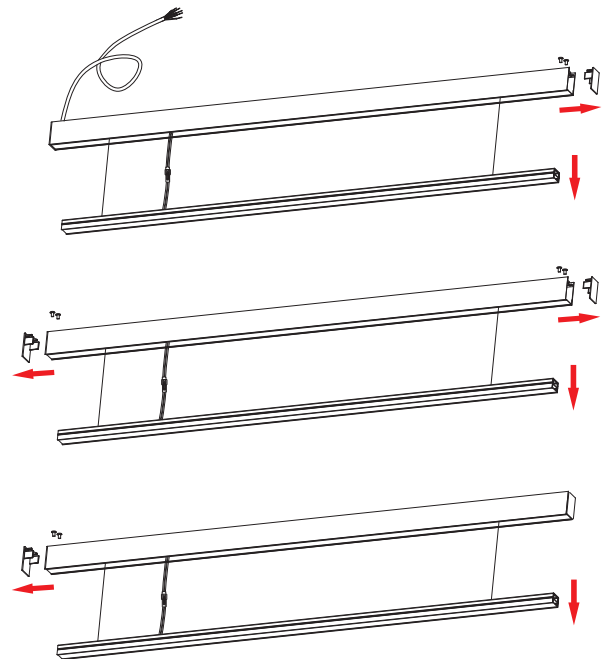
Pre-installation

Disassemble luminaires as shown below

Start of run (SoR): Remove the end cap without power code, and take the LED module out.

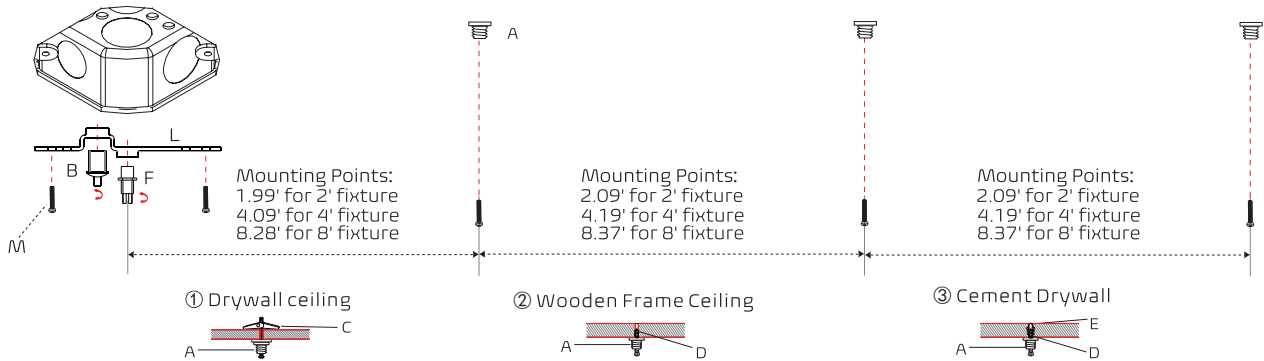
Middle of run (MoR): Remove both end caps, and take the LED module out.

End of run (EoR): Remove the end cap with power code, and take the LED module out.



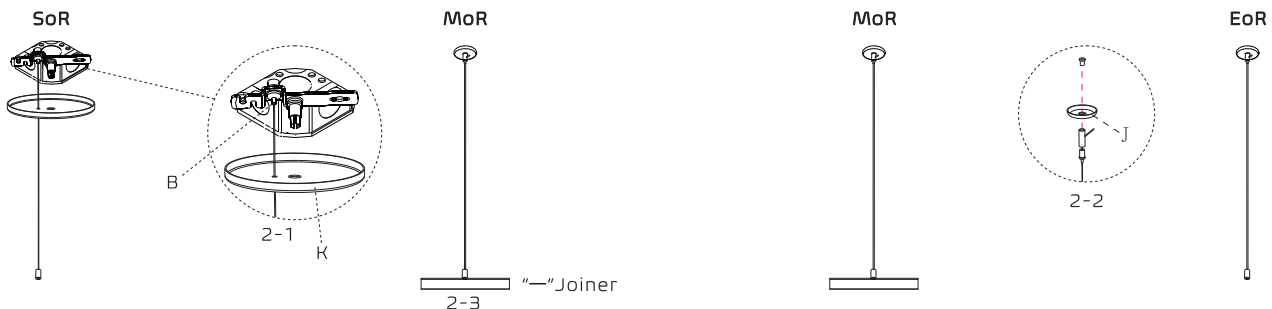
A. Line Connection

Step 1 Prepare J-Box bracket and mounting point



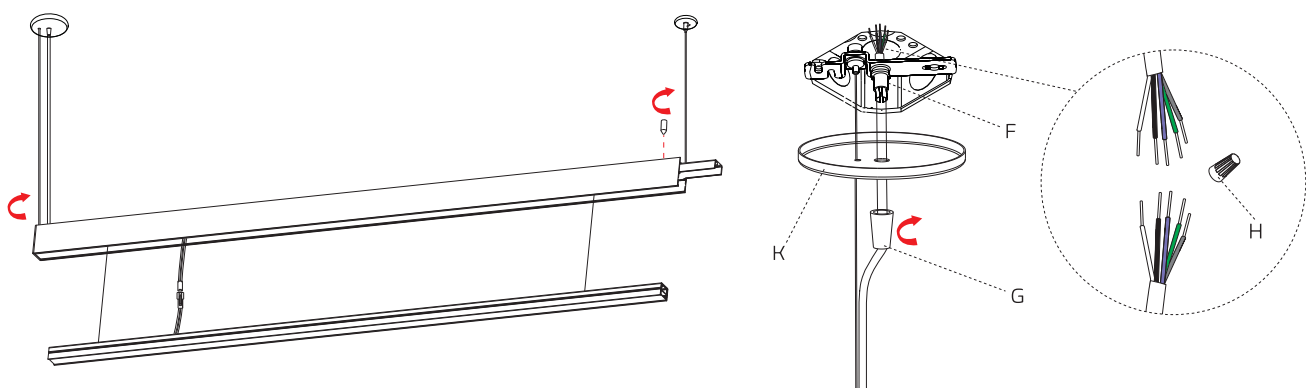
- 1-1: Insert "B" and "F" counterclockwise into bracket bar "L".
1-2: Install bracket bar into the J-box.

Step 2 Install aircraft cables and joiners



- 2-1: Thread aircraft cable through the 4" canopy "K" and insert aircraft cable into Cable Gripper "B".
2-2: Using the screw of the aircraft cable accessory to secure the 2" canopy "J" onto ceiling in turn.
2-3: Screw the joiner "—" to the MoR aircraft cable in turn.

Step 3 Hang fixture and wiring - SoR

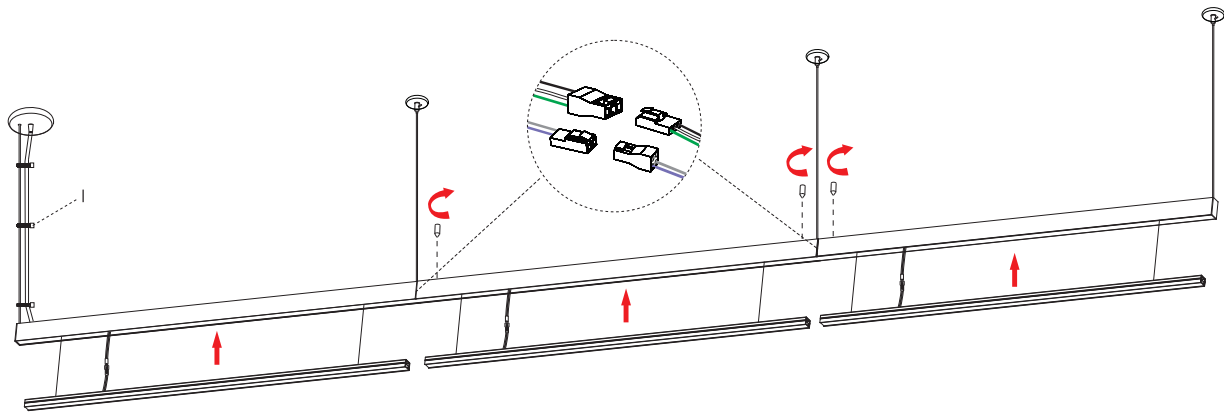


- 3-1: Screw aircraft cables clockwise in to the end cap, making sure it hang the luminaire.
3-2: Insert the joiner "—" into luminaire from one side and fix it with screws;
3-3: Thread power cord into 4" canopy "K" and through threaded stud F (fixed on Bracket Bar), then using the wire nut "H" to connect AC wires and dimming wires, then attach the 4" canopy onto J-box and secure it with Strain Relief Thread Nut "G".

▲ Adjust the height of luminaire.

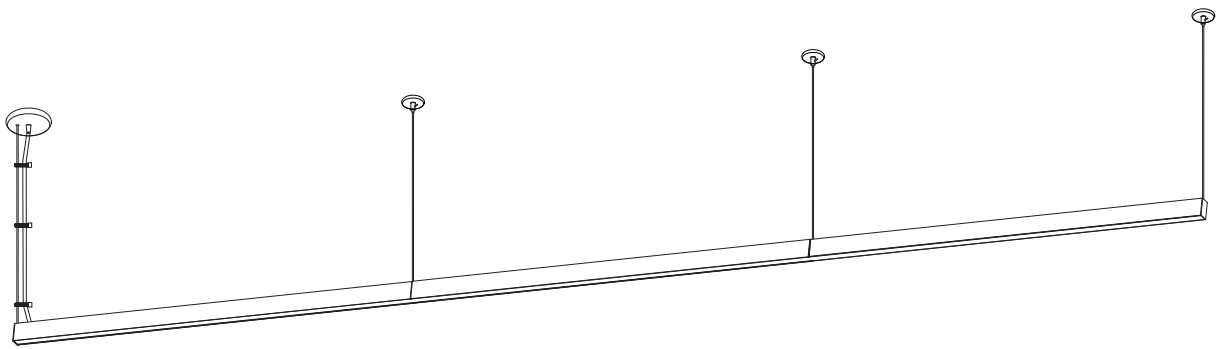
Luminaire can be raised by pulling cable through the gripper and can be lowered by depressing the top cylinder on the gripper which pulls the luminaire down.

Step 4 Repeat Hang and Join steps – MoR to EoR

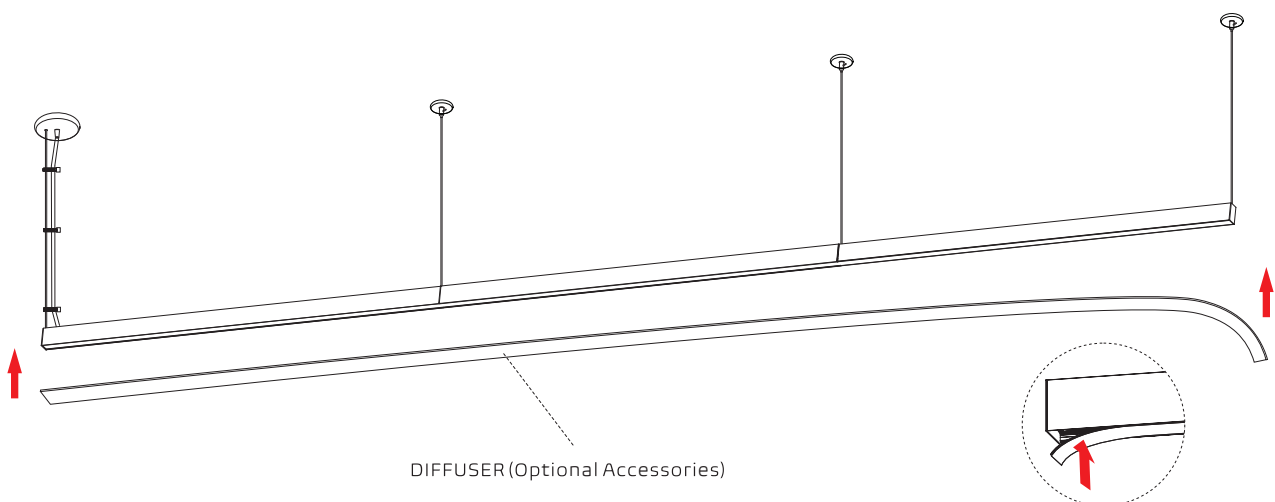


- 4-1: Zip tight power cord & aircraft suspension cable with provided material "I".
- 4-2: Connect the quick connectors properly.
- 4-3: Insert all the LED modules into the housing from SoR to EoR in turn.

Step 5 Complete



42' Diffuser Lens Roll

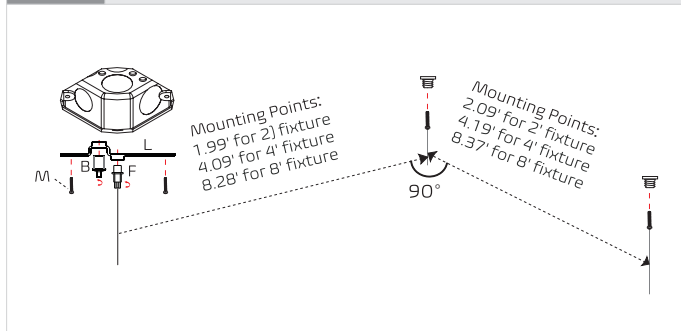


B. L Shape Connection

▲ For T shape, X shape or other geometric shapes, all subject to the L shape installation

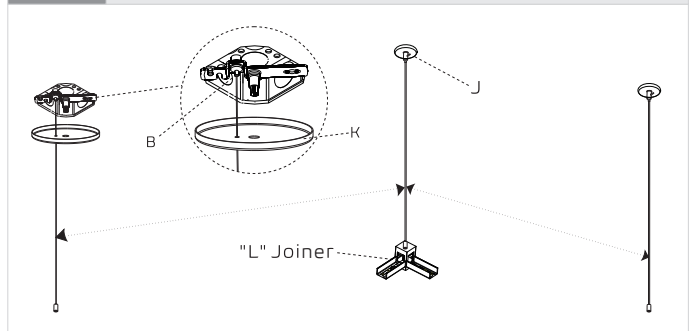
▲ It needs 2 inputs if using joiner "T" and "+".

Step 1 Prepare J-Box bracket and mounting point



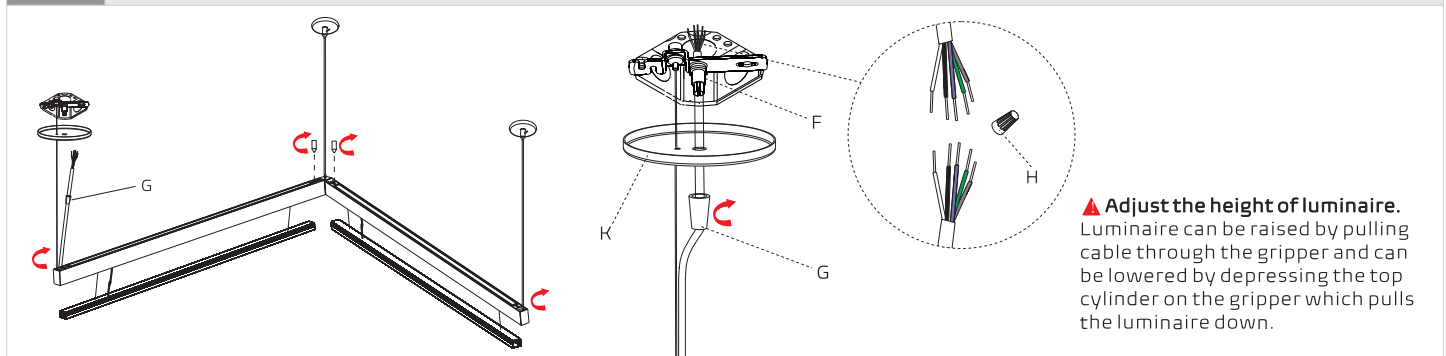
- 1-1: Insert "B" and "F" counterclockwise into bracket bar "L".
1-2: Install bracket bar into the J-box.

Step 2 Install aircraft cables and joiners



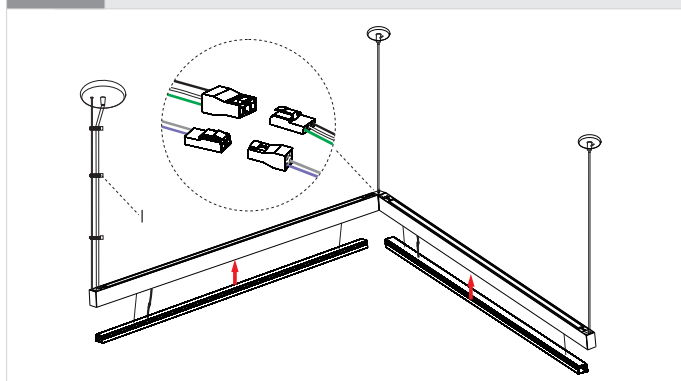
- 2-1: Thread aircraft cable through the 4" canopy "K" and insert aircraft cable into Cable Gripper "B".
2-2: Using the screw of the aircraft cable accessory to secure the 2" canopy "J" onto ceiling in turn.
2-3: Screw the joiner "L".

Step 3 Hang fixture and wiring



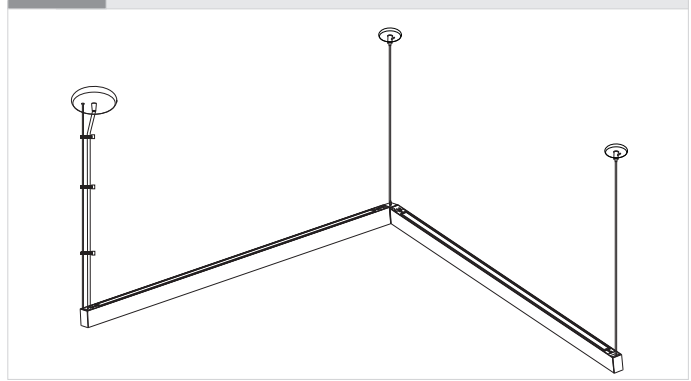
- 3-1: Screw aircraft cables clockwise in to the end cap, making sure it hang the luminaire.
3-2: Insert the joiner "L" into luminaire and fix it with screws.
3-3: Thread power cord into 4" canopy "K" and through threaded stud "F" (fixed on Bracket Bar), then using the wire nut "H" to connect AC wires and dimming wires, then attach the 4" canopy onto J-box and secure it with strain relief thread nut "G".

Step 4 Connect











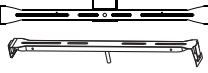


- 4-1: Zip tight power cord & aircraft cable with provided material "I".
4-2: Connect the quick connectors properly;
4-3: Insert all the led modules into the housing in turn.

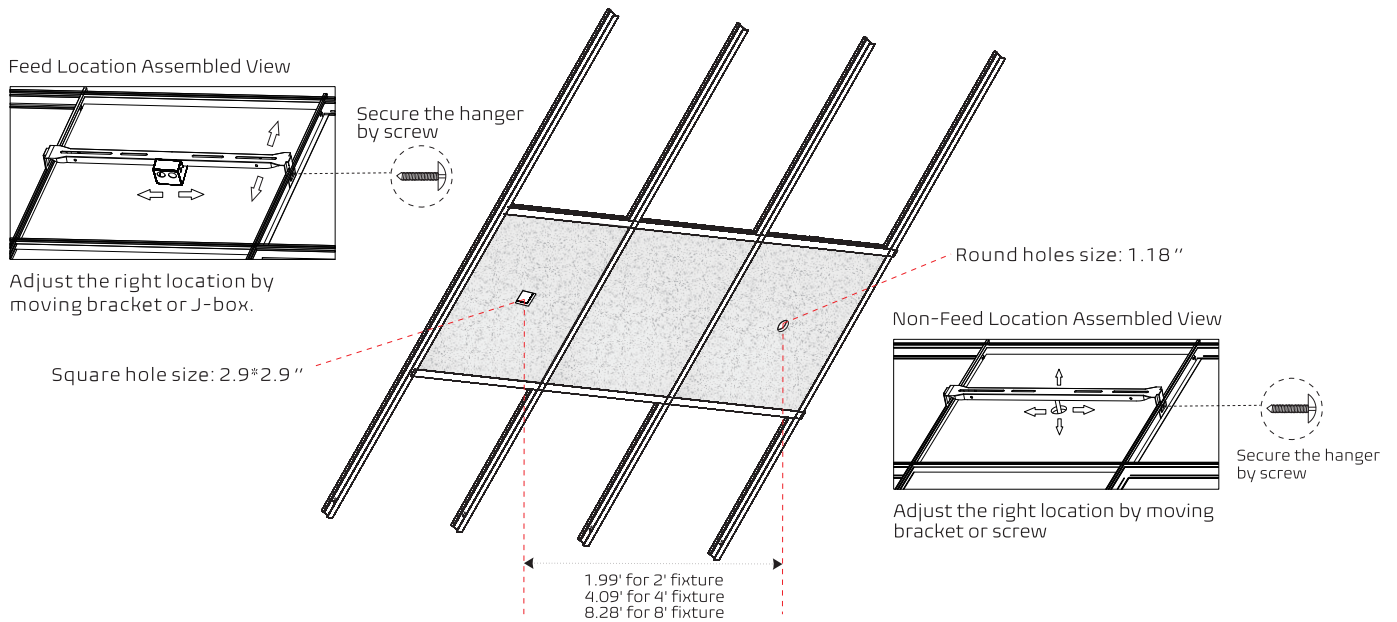
Step 5 Complete



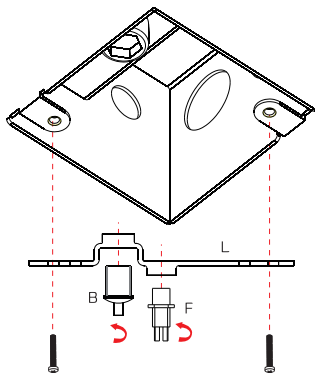
Accessory

| Code | A | B | F | G | H | I | J | K | L | M | O |
|---------|---|---|---|---|---|---|---|--|---|---|---|
| Picture |  |  |  |  |  |  |  |  |  |  |  |
| Name | 5 FT Aircraft Cable | Cable Gripper | Strain relief thread stud | Strain relief thread nut | Wire Nut | Cable Tie | 2" Non-power canopy kit | 4" Power canopy kit | Bracket Bar | Screw PM4x22 | T-grid mounting hanger |

Step 1 Prepare T-grid hangers and mounting points on ceiling

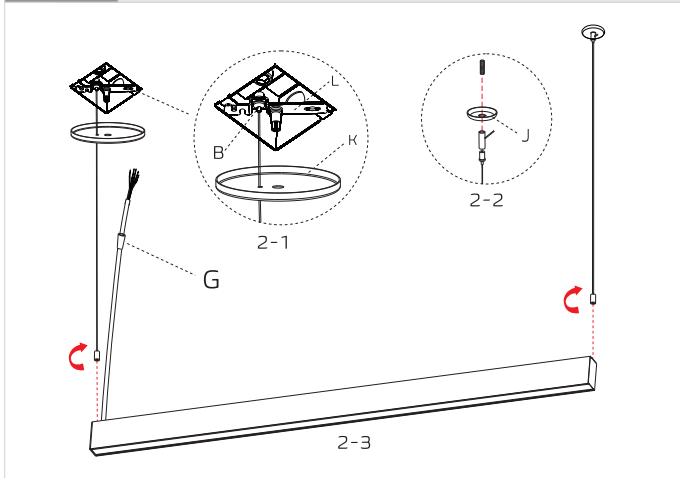


Step 2 Prepare J-Box bracket



- 1-1: Insert "B" and "F" counterclockwise into bracket bar "L"
- 1-2: Install bracket bar into the J-box.

Step 3 Hang fixtures

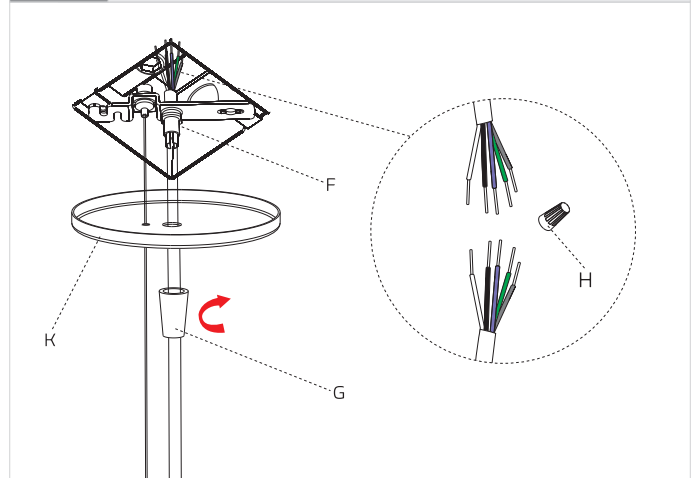


- 3-1: Thread aircraft cable through the covers and 4" canopy "K", then insert into Cable Gripper "B".
 3-2: On the other side, thread aircraft cable through the cover, using the screw to secure the 2" canopy "J" onto ceiling.
 3-3: Screw both bottom parts of aircraft cables clockwise and secure then on the top of housing making sure they hang the lights.

▲ Adjust the height of luminaire.

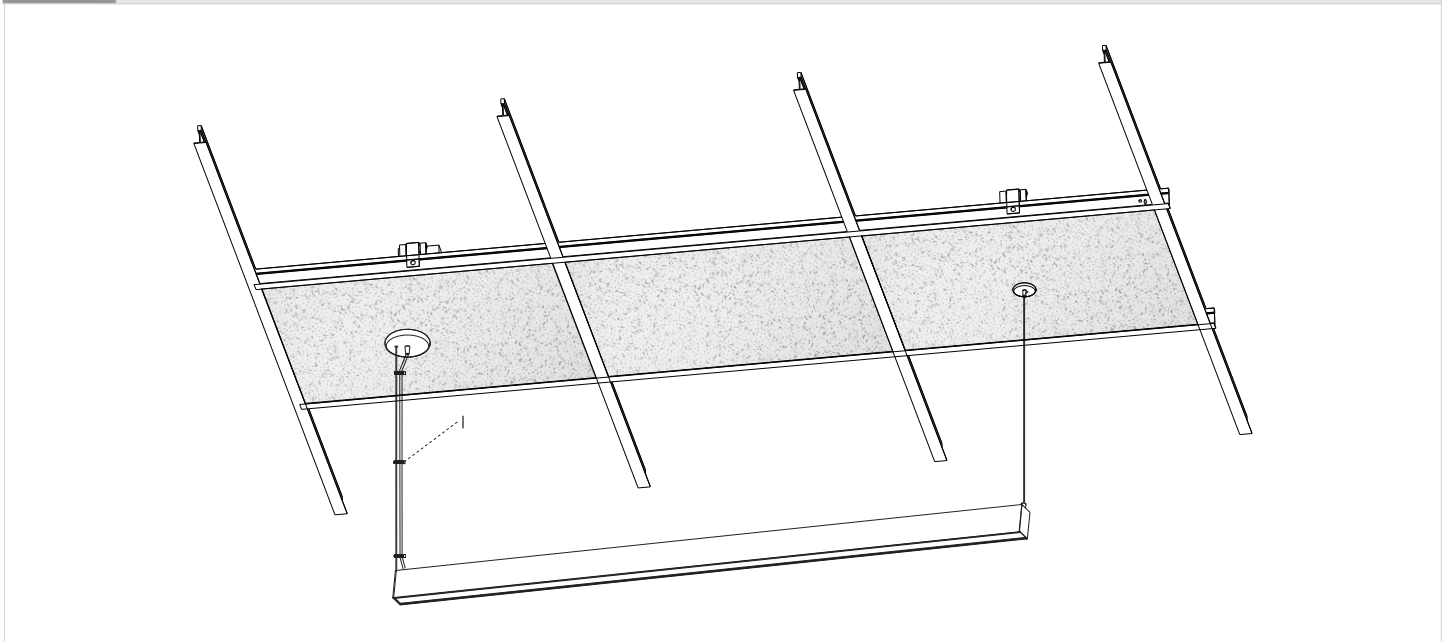
Luminaire can be raised by pulling cable through the gripper and can be lowered by depressing the top cylinder on the gripper which pulls the luminaire down.

Step 4 Wiring



- 4-1: Thread power cord into 4" canopy "K" and through threaded stud F (fixed on Bracket Bar).
 4-2: Then using the wire nut "H" to connect AC wires and dimming wires.
 4-3: Lastly, attach the 4" canopy onto J-box and secure it with Strain Relief Thread Nut "G".

Step 5 Complete



Zip tight power cord & aircraft suspension cable with provided material "I".