

INSTALLATION INSTRUCTIONS



This product must be installed in accordance with the National Electrical Code and all applicable local codes, by a person familiar with the construction and operation of the product, and the hazards involved. Proper grounding is required for safety.

Ce produit doit être installé suivant le code national de l'électricité, ainsi que tous les codes locaux applicables, par une personne familière avec la construction et le fonctionnement du produit, ainsi que tous les risques qui y sont associés. La mise à terre électrique est obligatoire pour la sécurité.



Disconnect power before installation or servicing.



Do not cover the light element lens or heatsink with any materials or adhesive tapes when the fixture is powered.



Handle the LED cartridge carefully during removal and installation. Tools must not touch the LED chips. Contact may result in damage and LED failure.



Wire dimming conductors as Class 1.



A luminaire with more than one power supply connection means shall be connected to only one branch circuit.



For luminaires specified as recessed, clearance between the sides of the luminaire and parts of the building must be 1/2" minimum; clearance to insulating materials to be 3" minimum, unless luminaire is IC rated.



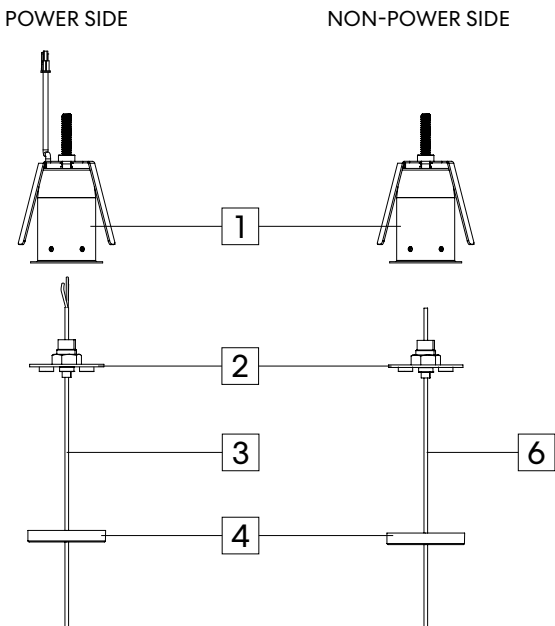
For luminaires installed in wet locations, properly seal all mounting and electrical points.



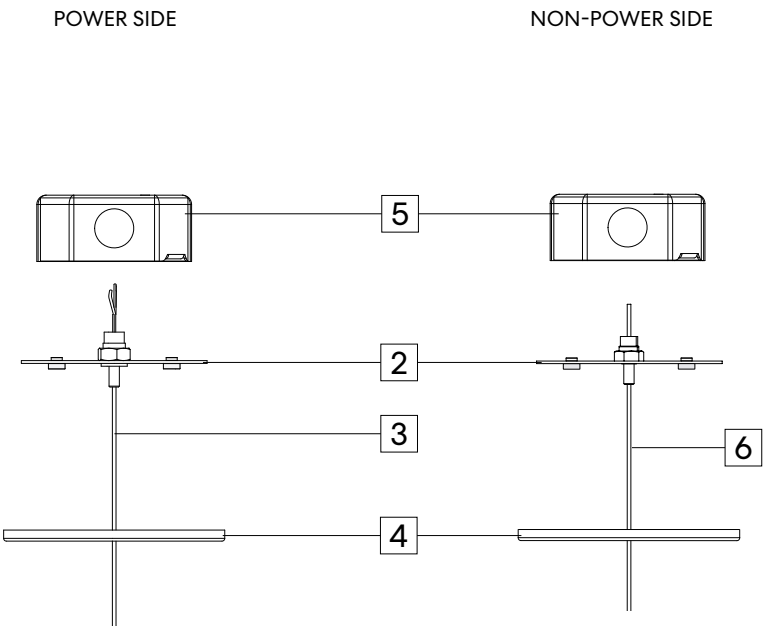
Warranty claims will not be accepted if incorrect driver or light element is used.

INSTALLATION INSTRUCTIONS

Ø 2" CANOPY (2CN)



Ø 5" CANOPY (5CN)



For electrical connections, please refer to the [wiring diagram guide](#).

For remote driver box installation instructions, please refer to the [remote driver installation sheet](#).



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ITEMS LIST

1	Low-voltage (LV) J-box
2	Mounting plate
3	Coaxial cable
4	Canopy
5	Standard J-box (by others)
6	Aircraft cable

TOOLS REQUIRED

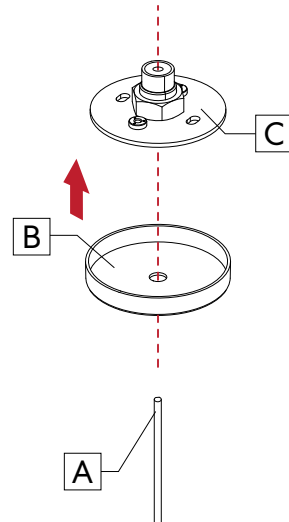
- Phillips screwdriver
- Allen key 5/64" (as required)
- Aircraft cable cutter
- Wire stripper (as required)

SINGLE FIXTURE - Ø 2" CANOPY

1 ADJUST CABLE LENGTH.

Slide the coaxial cable [A] through the canopy [B] and mounting plate [C].

Adjust the cable length to the desired length for the height of the fixture. Tighten the coaxial cable [A].



2 INSTALL COAXIAL CABLES.

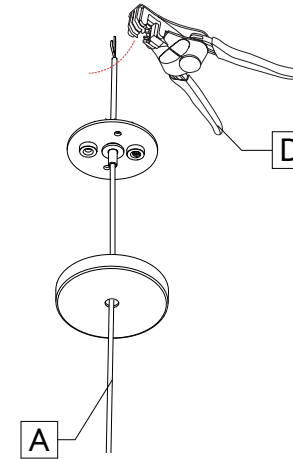
POWER SIDE

Use the wire stripper [D] to strip the coaxial cable [A] and separate it into two wires.

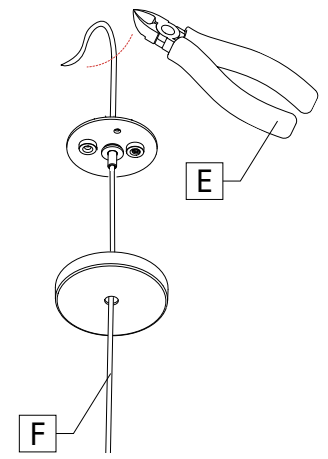
NON-POWER SIDE

Cut the excess aircraft cable [F] with an aircraft cable cutter [E].

POWER SIDE



NON-POWER SIDE



3 MAKE ELECTRICAL CONNECTIONS.

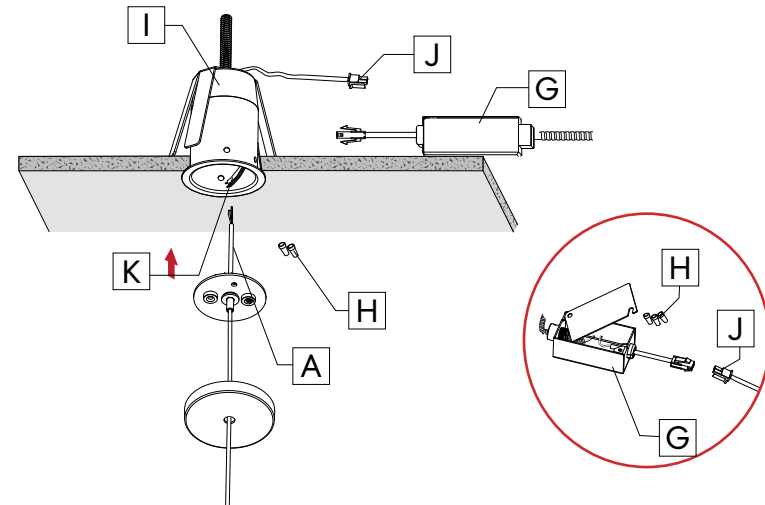
Locate ceiling mounting points according to the provided client drawings.

Connect the remote driver to the main power. Make the wiring connection between the remote driver and the low-voltage connection box [G] using wire nuts [H] (by others).

Connect the low-voltage (LV) J-box [I] to the low-voltage connection box [G] with quick connectors [J] and install the low-voltage (LV) J-box [I] in the ceiling.

Connect the fixture's coaxial cable [A] to the low-voltage (LV) J-box cable [K] with wire nuts [H] (by others).

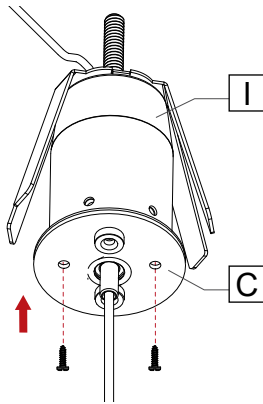
Note: The outer braided wire is the negative lead. The inner insulated wire is the positive lead.



SINGLE FIXTURE - Ø 2" CANOPY

4 INSTALL MOUNTING PLATE.

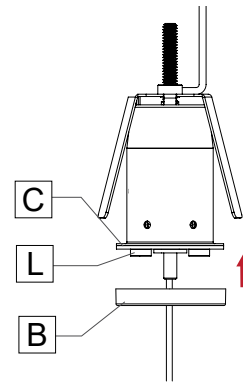
Install the mounting plate [C] to the low-voltage (LV) J-box [I] with provided screws.



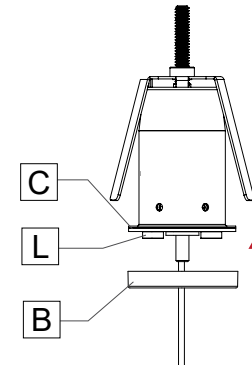
5 INSTALL CANOPIES.

Place the canopies [B] under the magnets [L] to cover the mounting plate [C].

POWER SIDE



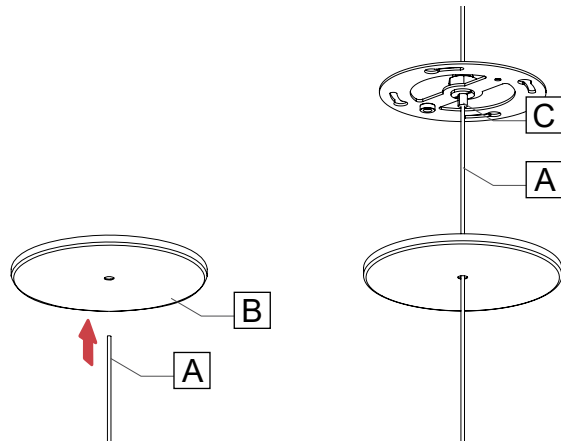
NON-POWER SIDE



SINGLE FIXTURE - Ø 5" CANOPY

1 INSTALL COAXIAL CABLES.

Pass the coaxial cables [A] through the canopy [B]. Insert them into the griplocks [C]. Adjust the coaxial cables [A] length by pushing the feeder tube [C].

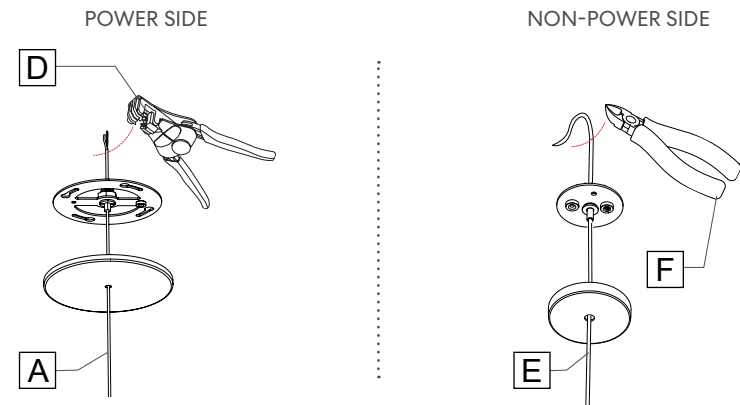


POWER SIDE

Use a wire stripper [D] to strip the coaxial cable [A] and separate it into two wires.

NON-POWER SIDE

Cut the excess aircraft cable [E] with an aircraft cable cutter [F].

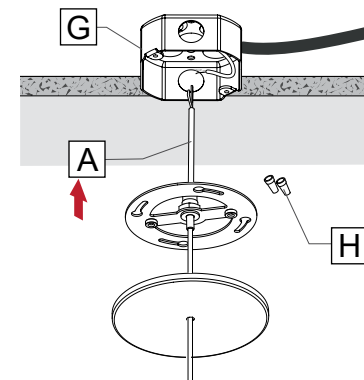


2 MAKE ELECTRICAL CONNECTIONS.

Locate ceiling mounting points according to the provided client drawings.

Connect the remote driver to the main power. Make the electrical connections between the remote driver and the fixture's coaxial cable [A] inside the J-box [G] using wire nuts [H] (by others).

Note: The outer braided wire is the negative lead. The inner insulated wire is the positive lead.



MINEAR

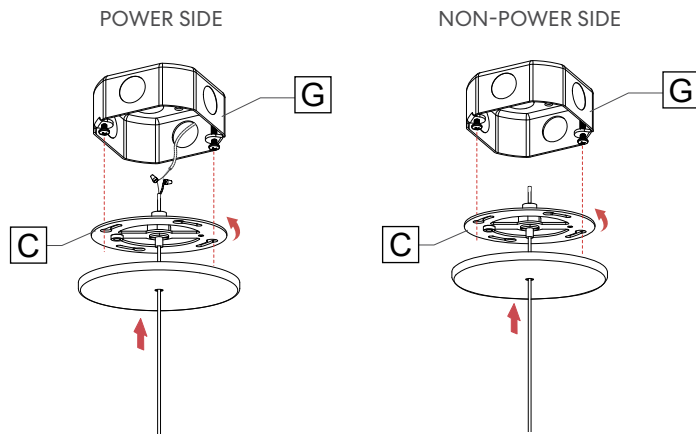
Pendant



SINGLE FIXTURE - Ø 5" CANOPY

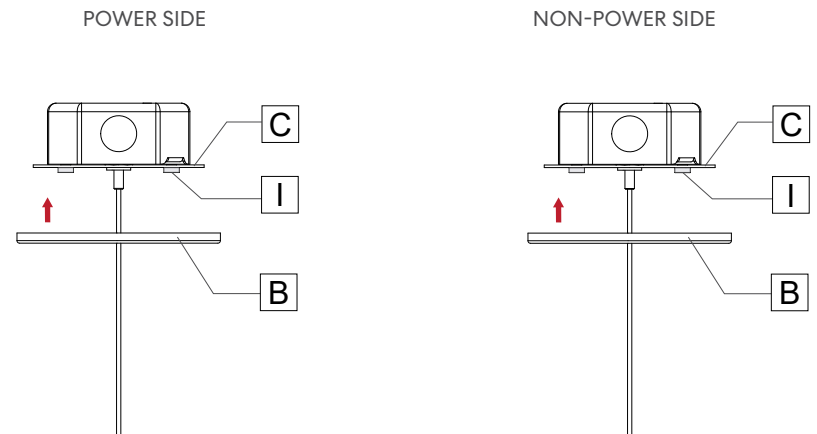
3 INSTALL MOUNTING PLATE.

Mount and turn the mounting plate [C] on the J-box [G].
Tighten screws to secure the mounting plate [C] to the J-box.



4 INSTALL CANOPY.

Place the canopy [B] under the magnets [I] to cover the mounting plate [C].



CONTINUOUS RUN

1 FOR A CONTINUOUS RUN, FOLLOW STEPS **1 - 5** FROM THE SINGLE FIXTURE INSTRUCTIONS FOR ALL THE FIXTURES IN THE RUN, THEN:

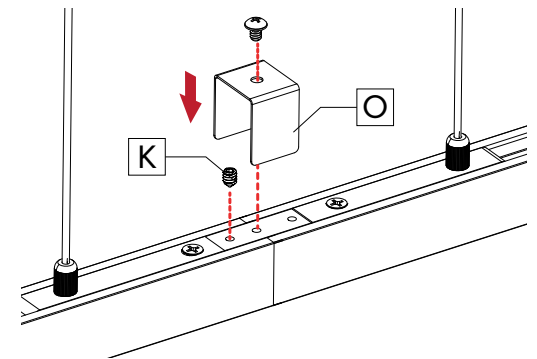
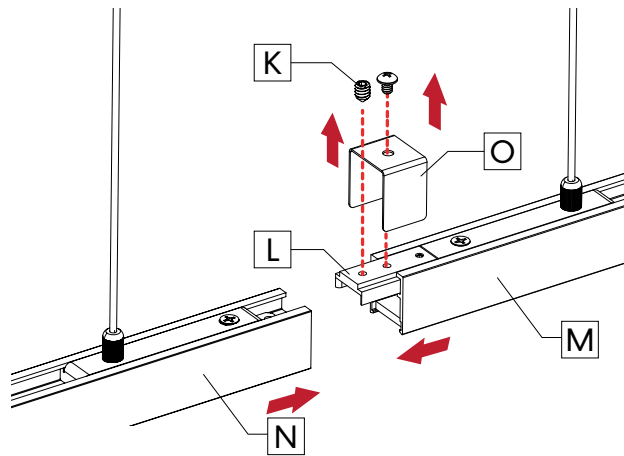
2 JOIN FIXTURES.

Remove the set screw **[K]** from the joiner **[L]** of the second fixture **[M]**.

Remove the screw from the second fixture's joiner cover **[O]**. Align the second fixture **[M]** with the first fixture **[N]**, then join the two fixtures together.

Reinstall the set screw **[K]**. Then reinstall the joiner cover **[O]** and tighten both screws securely.

Note: Do not overtighten.



3 FOLLOW STEP **2** FROM THE CONTINUOUS RUN INSTRUCTIONS FOR ALL OTHER FIXTURES IN THE RUN.