

# INSTALLATION INSTRUCTIONS

## ⚠ WARNING

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

CE PRODUIT DOIT ETRE INSTALLE SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAIT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHERENTS.

DISCONNECT POWER PRIOR TO ANY INSTALLATION.

DEBRANCHEZ LE COURANT AVANT TOUTE INSTALLATION.

CAP ALL WIRING CONNECTIONS WITH UL APPROVED WIRE CONNECTORS.

COUVRIR TOUTES LES CABLES AVE DES CONNECTIONS APPROUVES (UL).

VERIFY SUPPLY VOLTAGE MEETS LUMINAIRE LABEL SPECIFICATIONS.

VERIFIEZ QUE LA TENSION SOIT COMPATIBLE AVEC LES CARACTERISTIQUES DU LUMINAIRE MARQUE SUR LETIQUETTE.

ALLOW FIXTURE TO COOL BEFORE TOUCHING HEATSINK OR LIGHT SOURCE.

LAISSEZ LE PROJECTEUR REFOUDIR AVANT DE TOUCHER LE RADIATEUR OU LA SOURCE DE LUMIERE.

DO NOT ATTEMPT TO OPEN OR MAKE REPAIRS INSIDE LUMINAIRE.

NE PAS TENTER DOUVRIR OU DE FAIRE DES REPARATINS A L'INTERIEUR DU LUMINAIRE.

AVOID DIRECT VIEWING OF LIGHT SOURCE.

EVITEZ DE REGARDER DIRECTMENT LA SOURCE LUMINEUSE.

THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

CE PRODUIT DOIT ETRE INSTALLE PAR UN ELECTRICIEN QUALIFIE.

SUITABLE FOR UNDER-CABINET MOUNT.

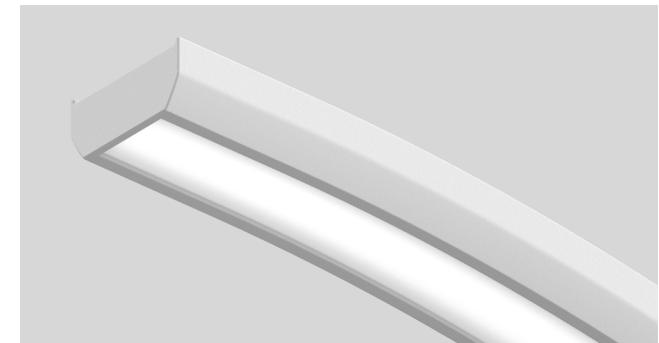
ADAPTE POUR SOUS-CABINET MOUNT.

SUITABLE FOR DAMP LOCATION.

ADAOTE POUR DES ENDROITS HUMIDES.

SUITABLE FOR CONTINUOUS ROW MOUNTING.

ADAPTE POUR CONTINUE ROW MONTAGE.

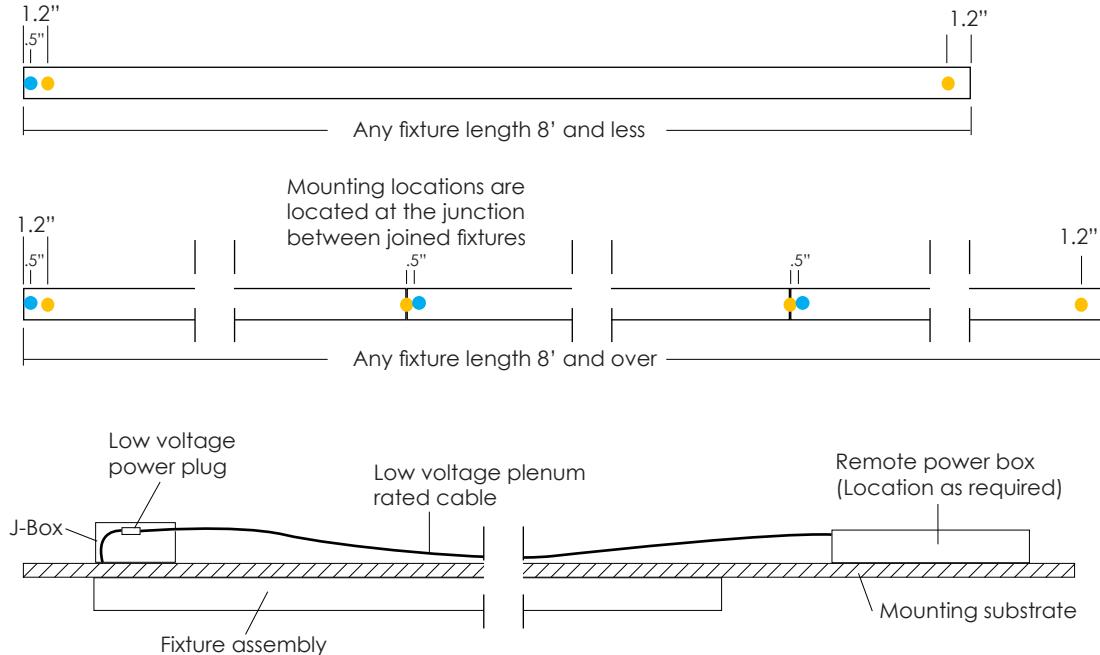


WAVE

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## Mounting locations

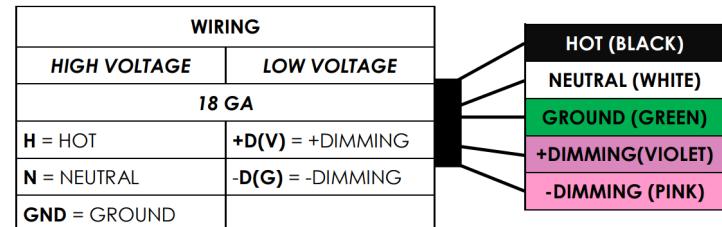
Mounting locations (●) vary due to length. Views below show top of fixtures and their hole location. Please see below of mounting locations as these vary based on length of the fixture. Power input locations (●). One power input per 8' section required. Located .5" from the end of the fixture assembly



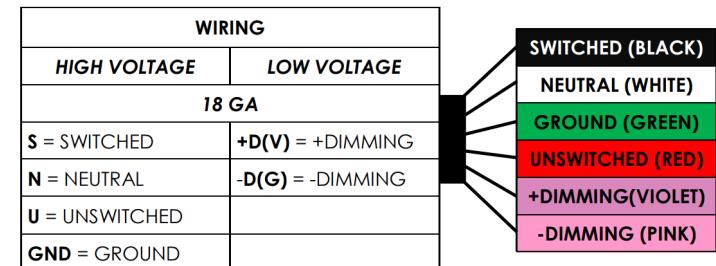
Low Voltage power plug is on one end. To be plugged into the low voltage power wire from the driver box. Install a J-box behind the fixture. Drill a small hole through the substrate to push the plug through for installation.

## Driver Wiring diagram

Wiring configurations are dependent on the options chosen. Below are a few examples of our standard wiring that is used to power the fixture.



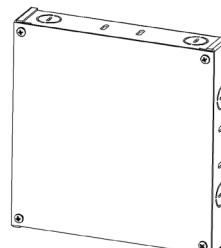
This wiring diagram is showing a standard set of wires for a basic fixture.



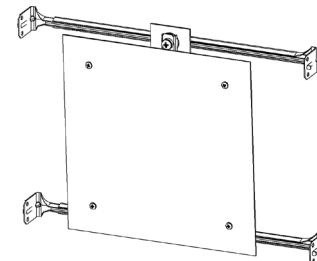
This wiring diagram is showing a set of wires for a fixture with a emergency battery.

Note: DO NOT PUT LINE VOLTAGE INTO THE PINK AND VIOLET WIRES, THIS CAN DAMAGE THE DRIVER

Remote Power Box - Location as required. Install within 12ft of fixture for the running of low voltage plenum rated cable



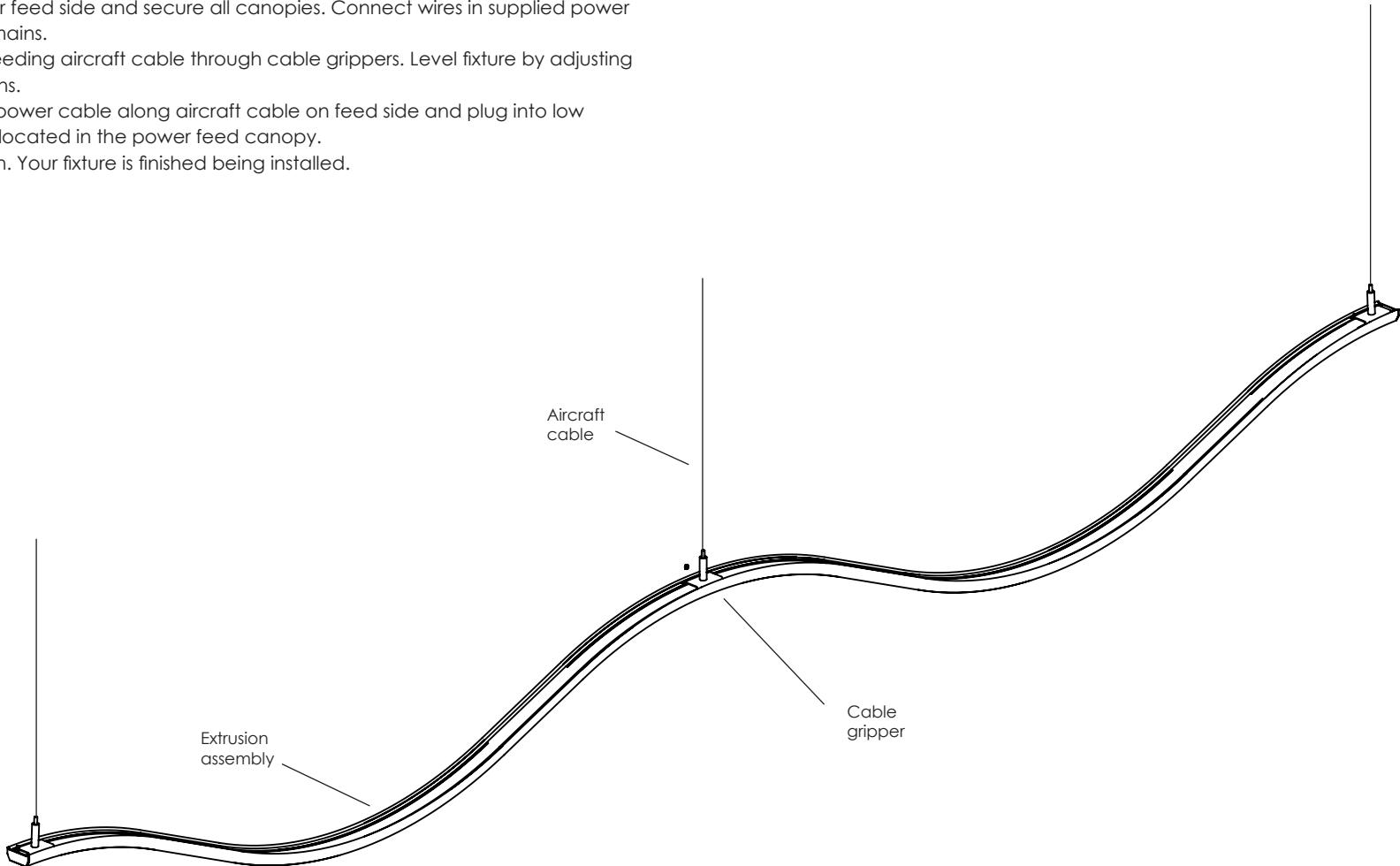
Wall mounted Remote Power Box - Location as required. Install within 12ft of fixture for the running of low voltage plenum rated cable



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## Individual fixture

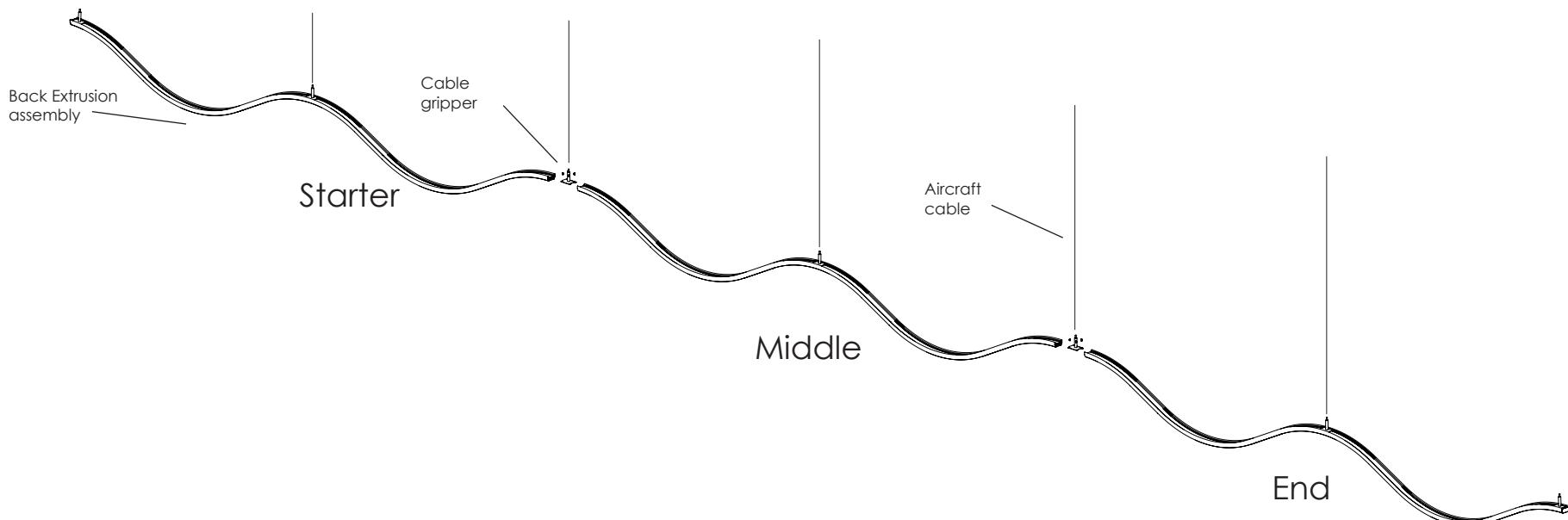
1. Remove fixture from packaging. Check to make sure line voltage is off before making any electrical connections.
2. Install remote driver boxes (location as required) and run the low voltage plenum-rated cable to the J-box behind the fixture.
3. Wire driver using the provided wiring diagram (pg. 2)
4. Locate the power feed side and secure all canopies. Connect wires in supplied power source to building mains.
5. Hang fixture by feeding aircraft cable through cable grippers. Level fixture by adjusting aircraft cable lengths.
6. Run low voltage power cable along aircraft cable on feed side and plug into low voltage connector located in the power feed canopy.
7. Turn the power on. Your fixture is finished being installed.



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## Multiple Fixtures

1. Remove fixtures from packaging. Check to make sure line voltage is off before making any electrical connections.
2. Install remote driver boxes (location as required) and run the low voltage plenum-rated cable to the J-box behind the fixture.
3. Wire driver using the provided wiring diagram (pg. 2)
4. Locate the power feed side and secure all canopies. Connect wires in supplied power source to building mains.
5. Hang starter fixture by feeding aircraft cable through cable grippers. Level fixture by adjusting aircraft cable lengths.
6. Run low voltage power cable along aircraft cable on feed side and plug into low voltage connector located in the power feed canopy.
7. Install middle fixtures by sliding splice plate with cable gripper on the ends of fixtures. Splice plates should be centered at the seam between connecting fixtures. Fastening set screws once fixtures are in place to ensure connection is secure.
8. Repeat step 7 until all fixtures are installed.
9. Turn the power on. Your fixture is finished being installed.



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## T-Grid installation procedure

1. Remove fixture from packaging. Check to make sure line voltage is off before making any electrical connections.
2. Install remote driver boxes (location as required) and run the low voltage plenum-rated cable to the J-box behind the fixture.
3. Wire driver using the provided wiring diagram (pg. 2)
4. Install T-grid mounting clips onto the T-bar. Press the clip up against grid while holding the back side to avoid damage to the grid system. The clip will provide resistance. Mounts are required at every apex along the fixture (every 48").
5. Once spring tabs are fully depressed, the clip must be twisted counterclockwise such that the grid flange rests in the channel of the clip. Repeat this process for the other mounting points. Grid clips should be spaced to align with every apex along the fixture.
6. Position the mounting clips on the back side of the extrusion so they face each other.
7. Bring fixture assembly up to the t-grid to position the mounting clips over the t-bar clips. once they are in position tighten down the set screw to lock in place.
8. Plug the low voltage power plug through a hole in the T-grid ceiling. Plug the two ends together inside a J-Box located behind the T-grid ceiling.
9. If installing more than one fixture assembly, once the first fixture is installed then slide next fixture over mounting clips and position and tighten mounting clips as required.
9. Turn the power on. Your fixture is finished being installed.

