

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 REFOIDIR AVANT DE TOUCHER LE RADIATEUR OU LA SOURCE DE LUMIERE.

DO NOT ATTEMPT TO OPEN OR MAKE REPAIRS INSIDE LUMINAIRE.

NE PAS TENTER DOUVRIRE 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 ITRE INSTALLE PAR UN ELECTRICIEN QUALIFIE.

SUITABLE FOR UNDER-CABINET MOUNT.

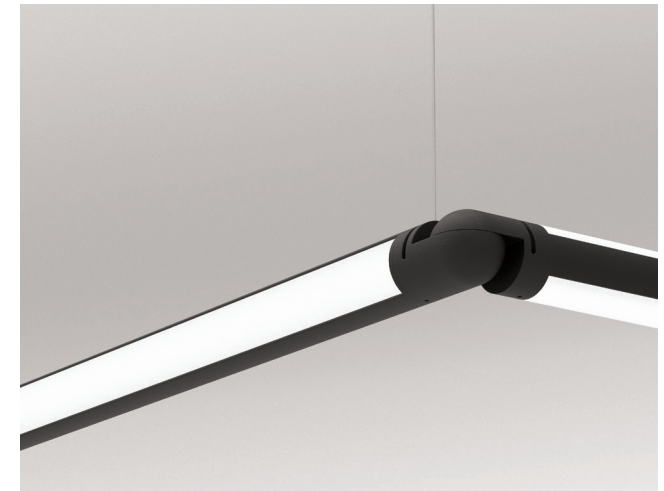
ADAPTE POUR SOUS-CABINET MOUNT.

SUITABLE FOR DAMP LOCATION.

ADAOTE POUR DES ENDROITS HUMIDES.

SUITABLE FOR CONTINUOUS ROW MOUNTING.

ADAPTE POUR CONTINUE ROW MONTAGE.

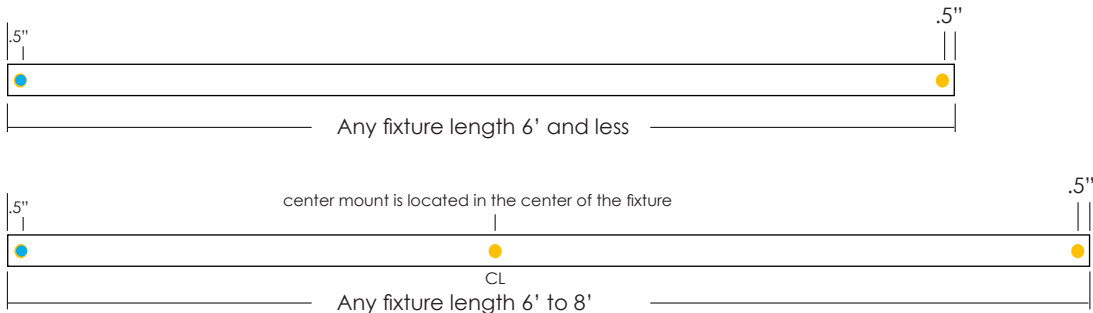


MICRO OPTIMO FLEX

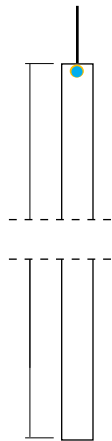
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Suspended Mounting locations

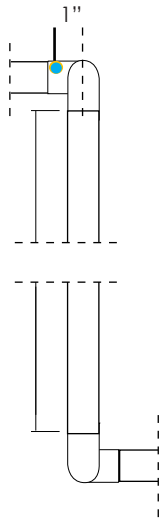
“X” and “Y” mounting locations (●) vary due to length. Views below show top of fixtures and their hole location. Please see below of mounting locations as these vary based on length of the fixture. Power input locations (●). One power input per 8' section required. Located .5" from the end of the fixture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



“Z” Starter / End fixture power and mounting



“Z” Middle fixture power and mounting



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.

WIRING	
HIGH VOLTAGE	LOW VOLTAGE
18 GA	
H = HOT	+D(V) = +DIMMING
N = NEUTRAL	-D(G) = -DIMMING
GND = GROUND	

- HOT (BLACK)
- NEUTRAL (WHITE)
- GROUND (GREEN)
- +DIMMING (VIOLET)
- DIMMING (PINK)

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

WIRING	
HIGH VOLTAGE	LOW VOLTAGE
18 GA	
S = SWITCHED	+D(V) = +DIMMING
N = NEUTRAL	-D(G) = -DIMMING
U = UNSWITCHED	
GND = GROUND	

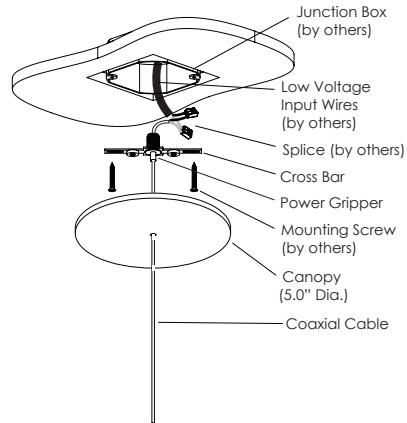
- SWITCHED (BLACK)
- NEUTRAL (WHITE)
- GROUND (GREEN)
- UNSWITCHED (RED)
- +DIMMING (VIOLET)
- DIMMING (PINK)

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

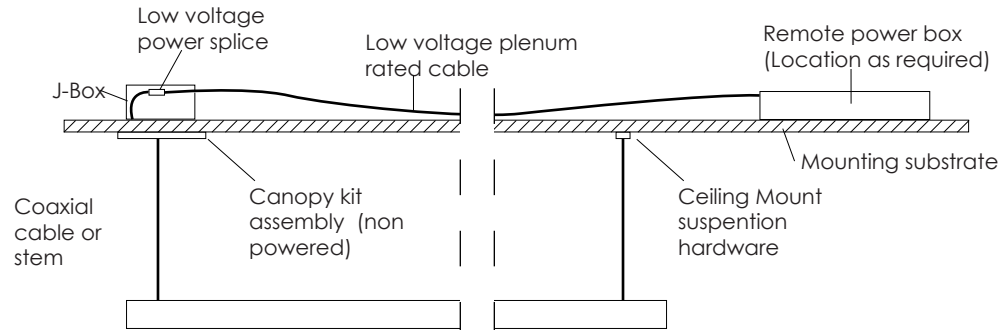
Note: DO NOT PUT LINE VOLTAGE INTO THE PINK AND VIOLET WIRES, THIS CAN DAMAGE THE DRIVER

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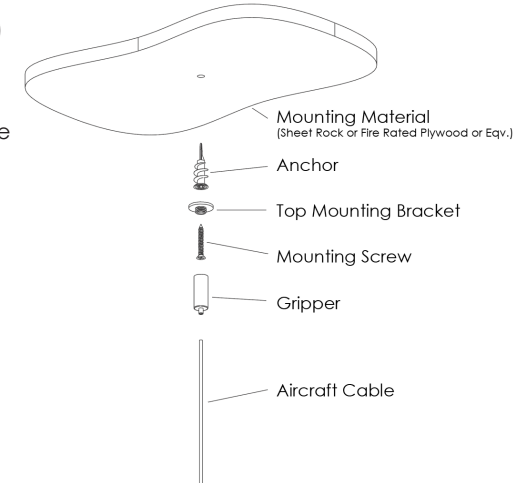
Remote Canopy Suspended Exploded View



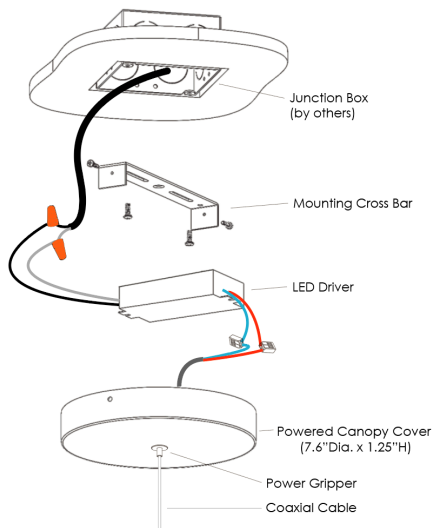
Remote Suspended Power Illustration



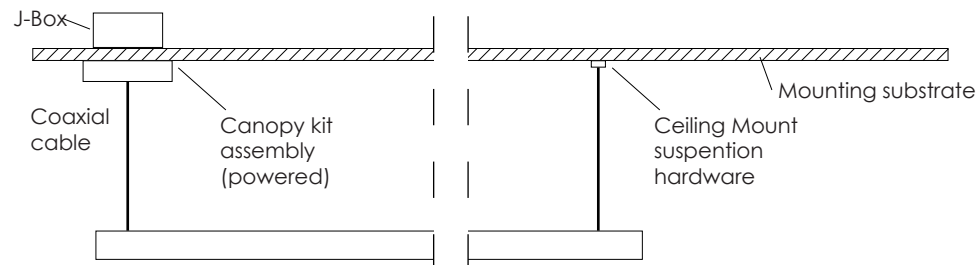
Low Voltage power to be spliced onto the low voltage power wire from the driver box. Install a J-box behind the fixture and splice the coaxial cable to the low voltage power from the remote driver.



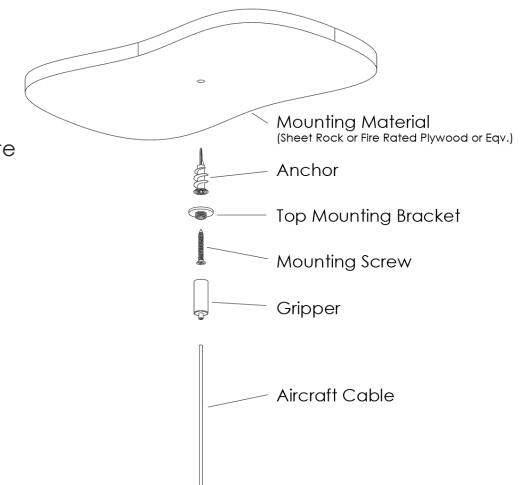
Powered Canopy Suspended Exploded View



Powered Suspended Canopy Illustration



Attach Line voltage to the driver inside the canopy.



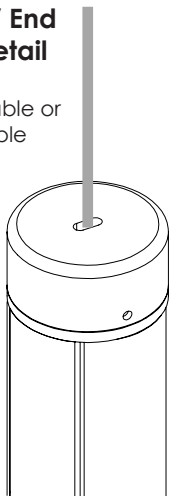
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Suspended fixture

1. Remove fixture from packaging. Check to make sure line voltage is off before making any electrical connections.
2. Install remote HyperDrive Power boxes (location as required) and run the low voltage cable to the J-box behind the fixture.
3. Wire driver using the provided wiring diagram (pg. 2)
4. Locate the low voltage power feed side on the fixture and make electrical connections per local code.
5. Mount non power suspension point first. With fixture suspended in the air make electrical connections. Then finish securing power feed canopy. Start with the "Start" fixture.
6. Once Start fixture is installed move to the Middle fixture. Secure the non-power mounting point (if applicable) to suspend the middle fixture. Then attach to the start fixture using the shoulder screw (attach power if needed) to the end of the start fixture, be sure to use provided locktite on screw. Insert hole plug to cover screw.
- 6.b Repeat steps 4, 5, and 6 as required till all segments are installed to the ceiling.
7. Adjust cable grippers as required to make fixture straight and level per intended installation.
8. Turn the power on. Your fixture is finished being installed.

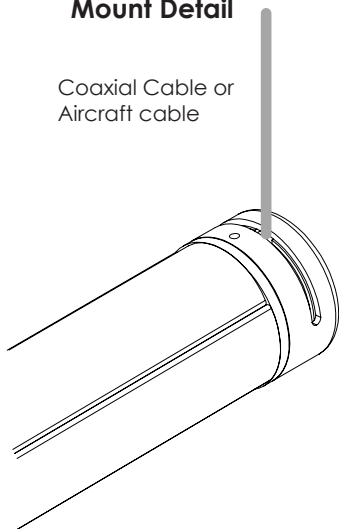
(Z) Start / End Mount Detail

Coaxial Cable or Aircraft cable



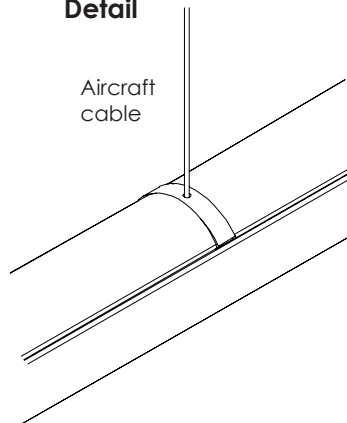
(X, Y) Start / End Mount Detail

Coaxial Cable or Aircraft cable



Center Mount Detail

Aircraft cable



Power Transfer Detail

