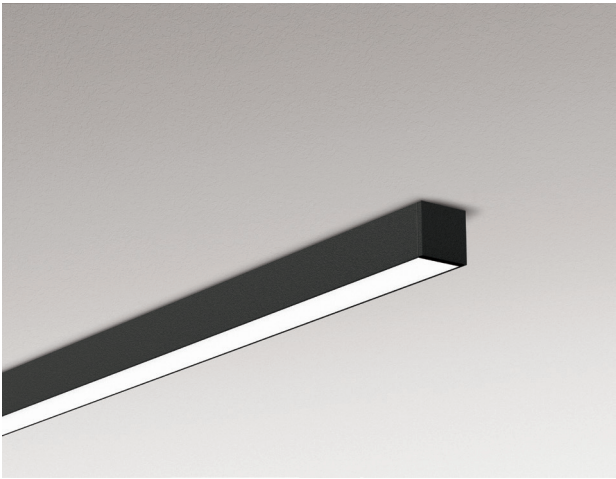


INSTALLATION INSTRUCTIONS

 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 APPROUVEES (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 DOUVRIIR OU DE FAIRE DES REPARATINS A LINTERIEUR 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 DAMP LOCATION.
ADAOTE POUR DES ENDROITS HUMIDES.
MIN 105° C SUPPLY CONDUCTORS.
MIN 105° C ALIMENTATION CONDUCTEURS.

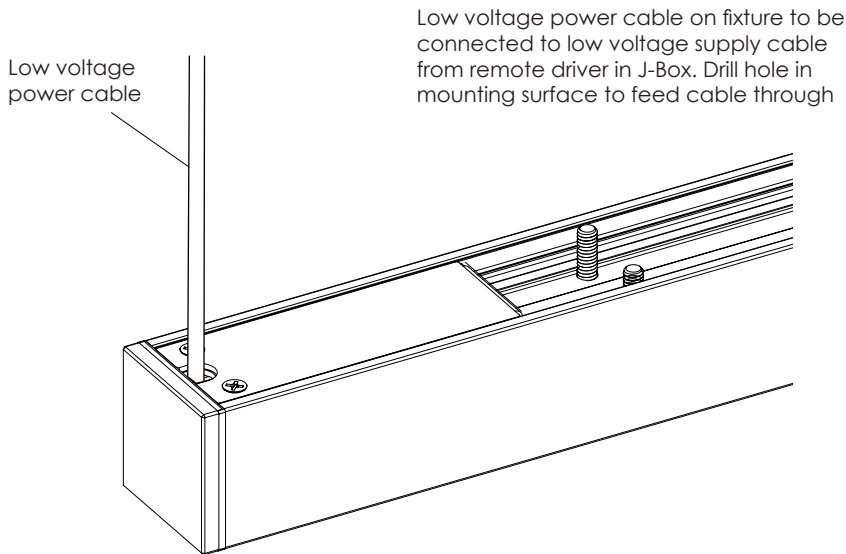
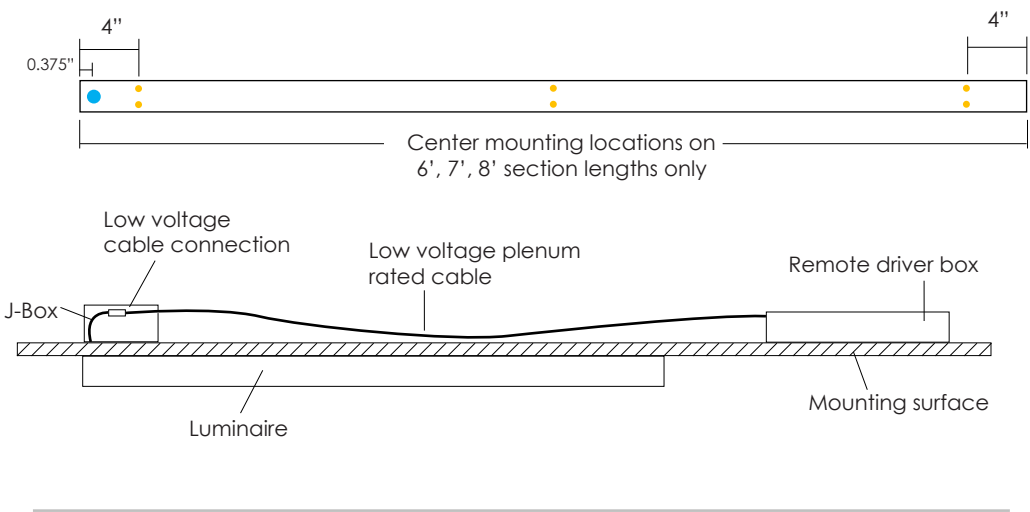


MICRO BEAM
SURFACE MOUNT

INSTALLATION INSTRUCTIONS

Mounting locations

Mounting locations (●) vary due to length. Views below show top of fixtures and their hole locations. Please see below for mounting locations as they vary based on length of the fixture. Power input location (●) is located 0.375" from end of fixture. One power input is required per 8' section



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)

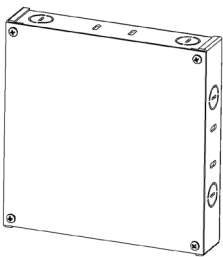
+DIMMING(VIOLET)

-DIMMING (PINK)

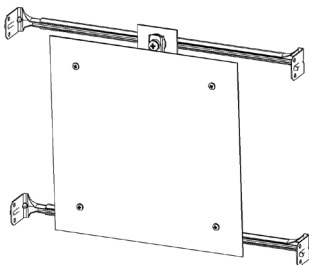
This wiring diagram is showing a set of wires for a fixture with a emergency battery.

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

Remote driver box. Run of low voltage plenum rated cable to be installed within 12ft of fixture



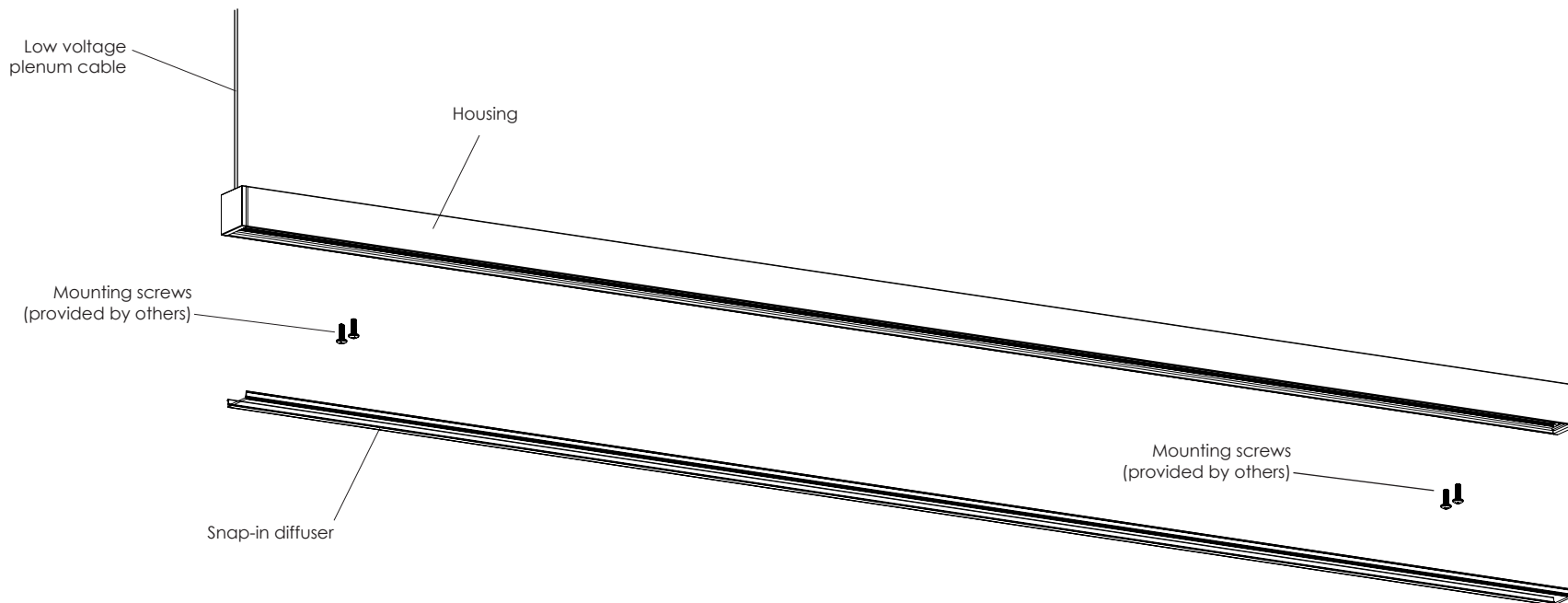
Wall mounted remote driver box. Run of low voltage plenum rated cable to be installed within 12ft of fixture



INSTALLATION INSTRUCTIONS

Individual fixture

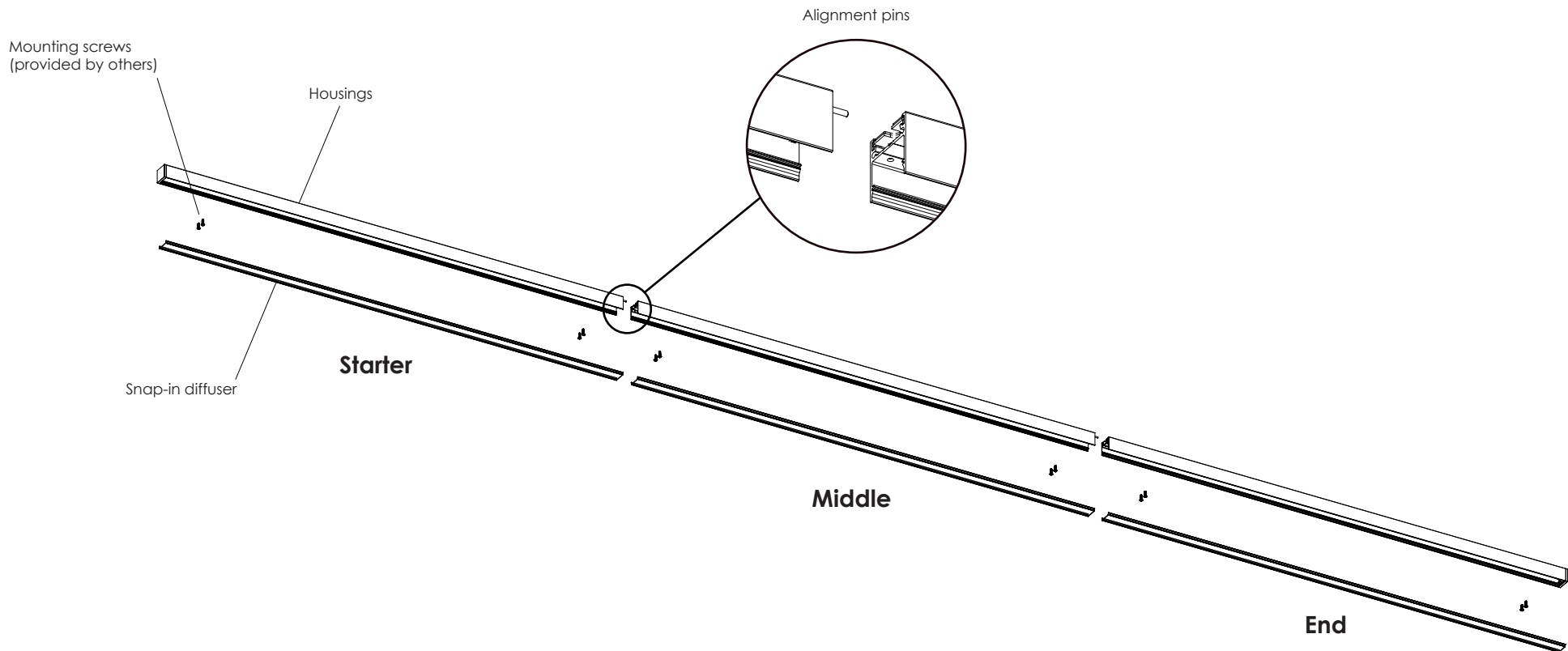
1. Turn off electrical power at circuit breaker before starting installation
2. Ensure mounting surface can structurally support weight of luminaire
3. Install remote driver boxes as required using the provided wiring diagram (pg.2).
Run low voltage plenum rated cable to J-box located behind or near final luminaire installation location
4. Remove snap-in diffuser from luminaire by gently prying under edge or end
5. Place housing against mounting surface to mark mounting holes and cable whip hole location. Holes in housing are sized for #8 screws. Pre-drill holes as required. Mounting fasteners provided by others
6. Run low voltage cable whip to J-Box that driver box cable has been run to. Use wire nuts (provided by others) to make a secure connection between cables
7. Install housing to mounting surface
8. Reinstall snap-in diffuser
9. Reconnect power to turn fixture on. Installation is now complete



INSTALLATION INSTRUCTIONS

Multiple Fixtures

1. Turn off electrical power at circuit breaker before starting installation
2. Ensure mounting surface can structurally support weight of fixtures
3. Install remote driver boxes as required using the provided wiring diagram (pg.2). Run low voltage plenum rated cable to J-boxes located behind or near final luminaire installation locations
4. Locate starter fixture in run and prepare to be installed first
5. Place housing against mounting surface to mark mounting holes and cable whip hole locations. Holes in housing are sized for #8 screws. Pre-drill holes as required. Mounting fasteners provided by others
6. Run low voltage cable whip to J-Box that driver box cable has been run to. Use wire nuts (provided by others) to make a secure connection between cables
7. Install housing to mounting surface
8. Align and slide the next fixture housing onto the alignment pins in the previously installed fixture until the two housings are flush with each other
9. Mark holes, pre-drill if necessary, and install fasteners into housing as performed in previous step
10. Continue installing additional fixtures until entire run is completed
11. Reinstall snap-in diffuser. Unroll diffuser if provided separately. Start from one end and install into run of housings. If diffuser requires cutting, mark length installed in fixture and cut down as required
12. Reconnect power to turn fixture on. Installation is now complete



INSTALLATION INSTRUCTIONS

T-Grid installation procedure

1. Turn off electrical power at circuit breaker before starting installation
2. Ensure mounting surface can structurally support weight of luminaire and T-bars are properly tied off to structure
3. Install remote driver boxes as required using the provided wiring diagram (pg.2). Run low voltage plenum rated cable to J-box located behind or near final luminaire installation location
4. Install T-grid mounting clips onto T-bar in ceiling. Press each clip up against T-bar while holding backside to avoid vertical movement. Once spring tabs are depressed, twist clip clockwise until T-bar flange rests in the channel of the grid clip
5. Repeat grid clip installation for remaining mounting points. Grid clips should be evenly spaced. Two mounts required per fixture. 8ft fixtures require three
6. Position mounting clip plates on back of housing so they face each other
7. Bring fixture up to installed grid clips. Slide mounting clip plates over grid clip standoffs. Once mounting clip plates are in position, tighten set screws to lock in place
8. Run low voltage cable whip to J-Box that driver box cable has been run to. Use wire nuts (provided by others) to make a secure connection between cables
9. If installing more than one fixture in a run, slide each following fixture assembly over the alignment pins extending from each previous housing, and attach clip mounting plates as in previous steps
10. Reinstall snap-in diffuser if removed
11. Reconnect power to turn luminaire on. Installation is now complete

