

INSTALLATION INSTRUCTIONS | AQUA SLIM

⚠ 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.

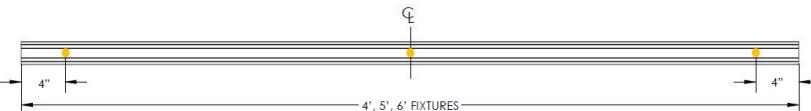


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Mounting locations

Mounting locations () vary due to length. Views below show top of fixtures and their hole location. For recessed applications, we offer two types of options. A hole in the back of the extruded housing for mounting to structure and yolk bracket. Both mounting styles require the application of screws into the drywall bezel. Please see below of mounting locations as these vary based on length of the fixture. To maintain IP mounting screws will require a silicone washer (provided by startek) and washer to ensure a proper seal at mounting locations



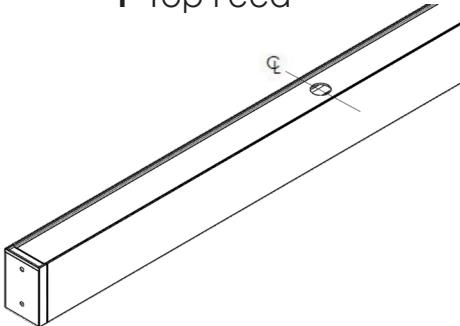
NOTE: Hole size at mounting locations is Ø.266".

Power locations

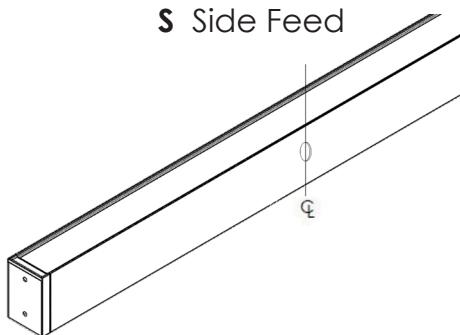
Three option are selected in the sku number.

- T** top feed
- S** side feed
- E** end feed

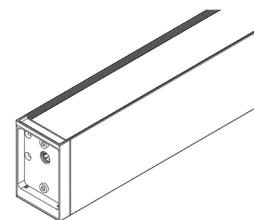
T Top Feed



S Side Feed

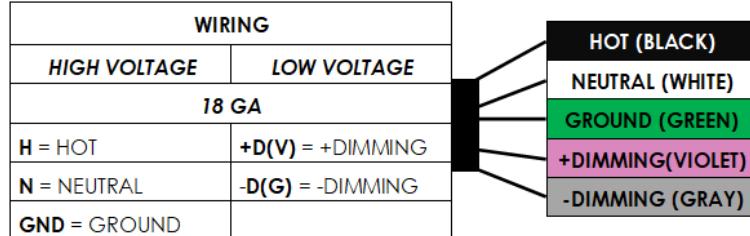


E End Feed

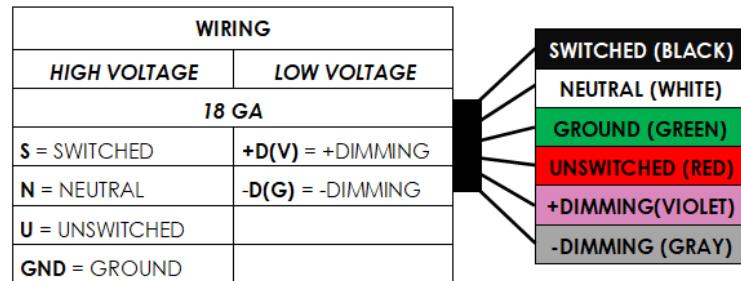


Driver Wiring diagram

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.



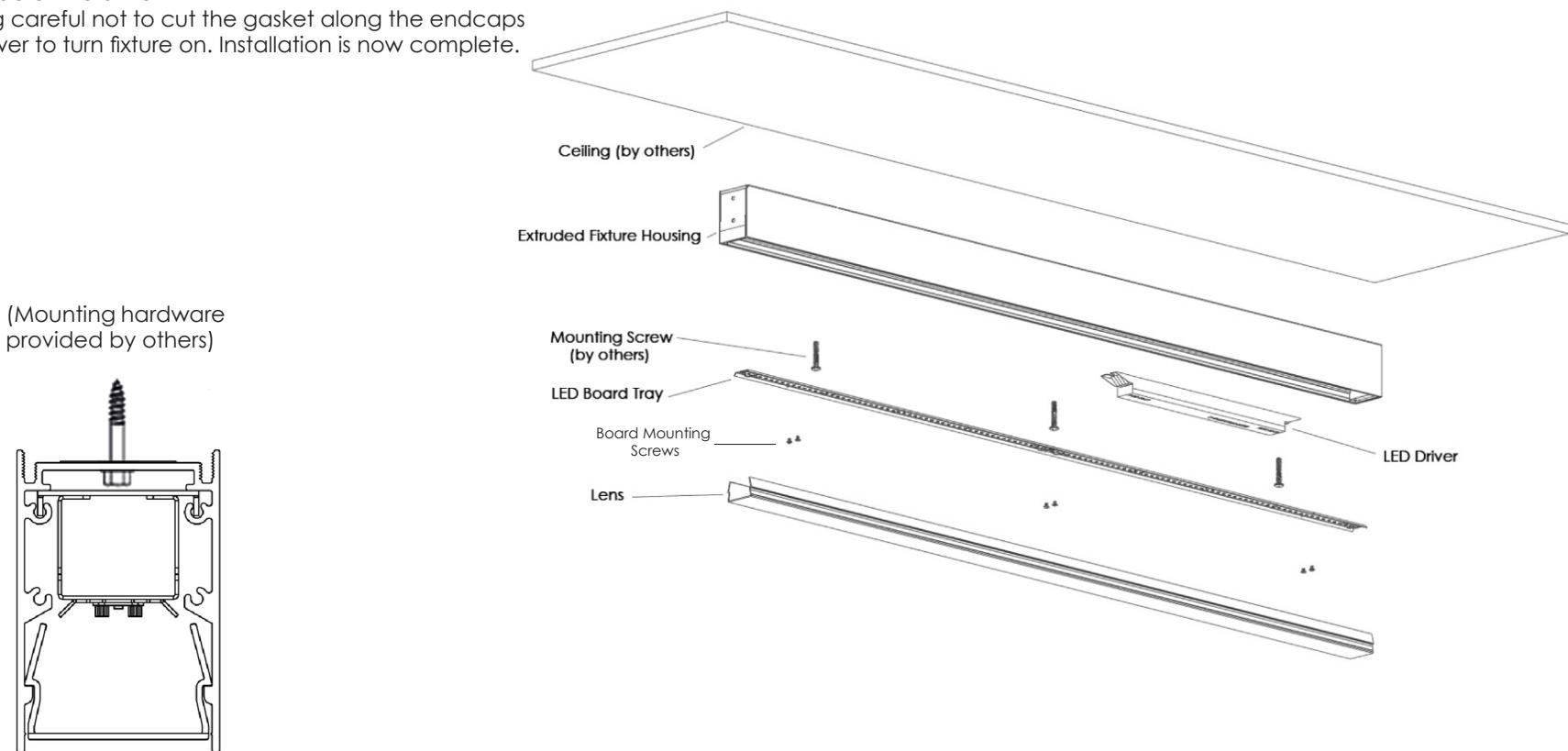
This wiring diagram is showing a set of wires for a fixture with a emergency battery.

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

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Surface Mount

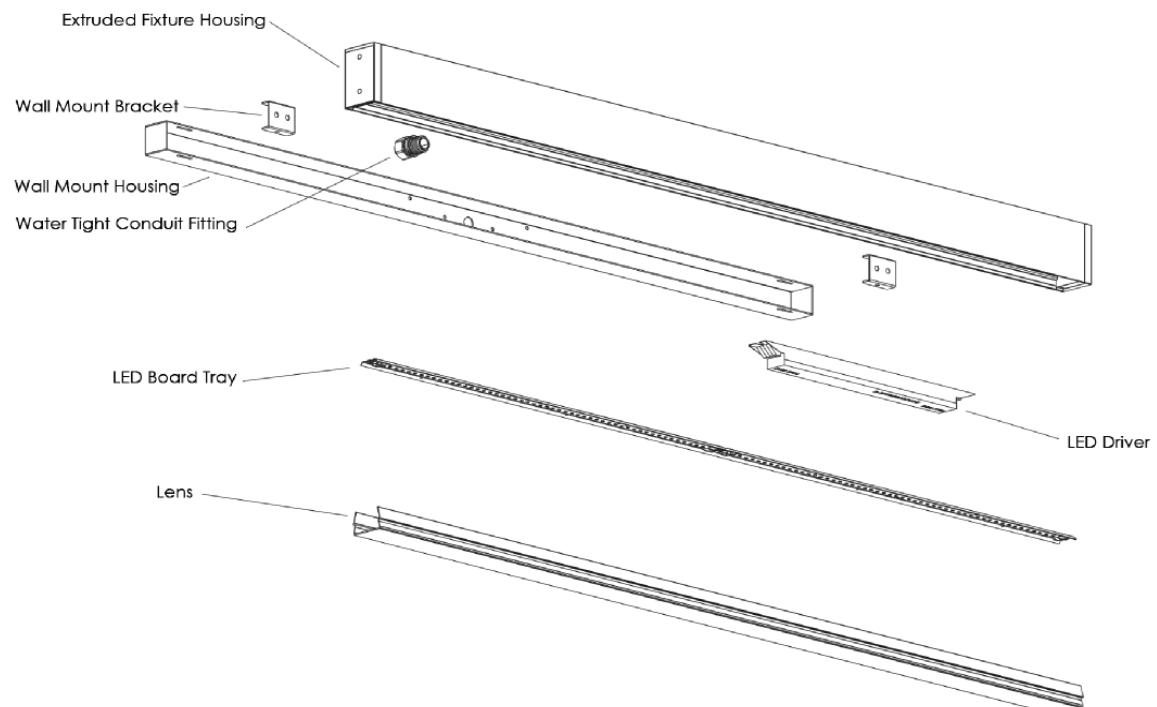
1. Remove fixture from packaging
2. Remove Lens, and lighting assembly.
3. Place extruded back housing assembly against the ceiling to mark the mounting locations. Pre-drill as required
4. Feed line voltage into the extruded fixture housing assembly (locations provided on pg. 2).
5. Install the extruded fixture housing using mounting screws (provided by others)
6. Wire fixture using the provided wiring diagram (pg. 2)
7. Reinstall the PC LED Board mounting plate using the board mounting screws
8. While the lighting assembly is suspended, attach low voltage from the output side of the driver
9. Insert lens being careful not to cut the gasket along the endcaps
9. Reconnect power to turn fixture on. Installation is now complete.



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Wall Mount

1. Remove fixture from packaging
2. Remove Lens, and lighting assembly
3. Place wall mount housing assembly against wall to mark the mounting locations.
Pre-drill as required
4. Mount wall mount housing to surface using mounting screws (provided by others)
5. Attach wall mount brackets to extruded fixture housing
6. Attach water tight conduit fitting to fixture housing prior to running line power to housing
7. Wire fixture using the provided wiring diagram (pg. 2)
8. Reinstall the PC LED Board mounting plate using the board mounting screws
9. While the lighting assembly is suspended, attach low voltage from the output side of the driver
10. Insert lens being careful not to cut the gasket along the endcaps.
11. Reconnect power to turn fixture on. Installation is now complete.

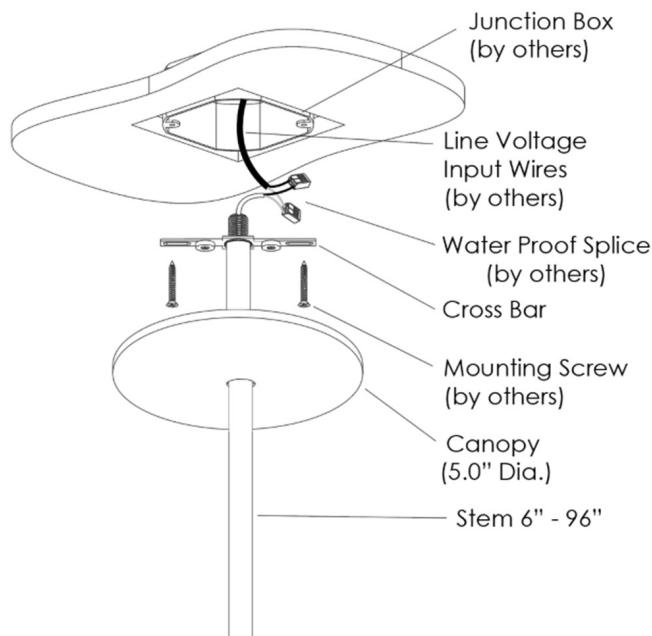


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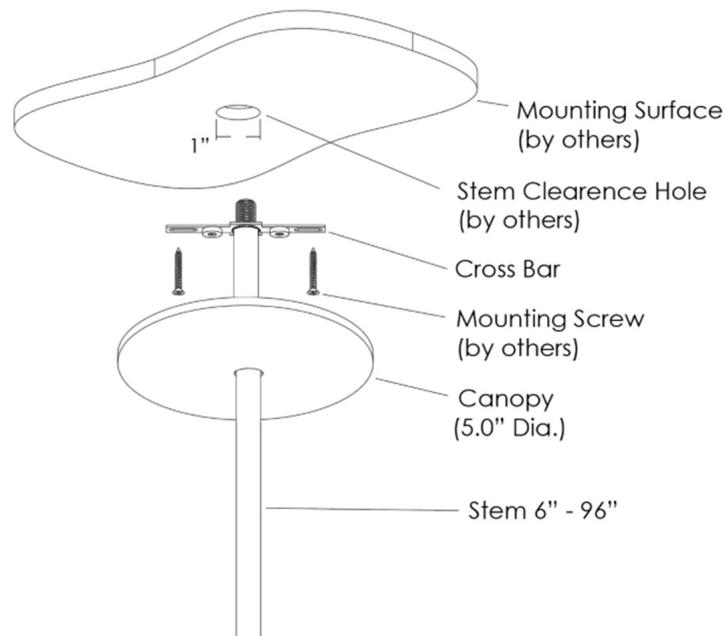
Stem Mount Canopy Kits

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 cable to the J-box behind the fixture.
3. Wire driver using the provided wiring diagram (pg. 2). While the fixture is on the ground adjust the height of the coaxial power cable as required.
4. Locate the power feed side and secure all canopies. Install the mounting strap on the canopy assembly. Make your low voltage splice inside the junction box. Then slide the front plate up until it engages with the magnets on the cross bar. (note: Line Voltage Cannot be put to the low voltage side of the fixture. This will destroy the LEDs)
5. Install cable mounts on the non power side and hang fixture by feeding aircraft cable through cable grippers. Level fixture by adjusting aircraft cable lengths.
6. Turn the power on. Your fixture is finished being installed.

Power Feed



Non-Power Feed



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Multiple Fixtures

1. Remove fixtures from packaging
2. Remove Lens bezel, lens, and lighting assembly. Check order of fixtures, (Starter, Middle(s), and End)
3. Check rough-in dimensions in reference to the fixture assembly to verify the correct hole dimensions. For multiple joined fixtures the distance between fixtures has to be accounted for in the total length.
4. Feed line voltage into the back extrusion assembly (locations provided on another pg. 2). Line voltage typically comes into the starter fixture and can be transferred to the later fixtures in the row. Wire and splice mains to starter fixture using UL listed splices (provided by others). (Ac & Low fixture wiring will be separated inside fixture)
5. Install the back extrusion assembly from the starter fixture into the rough opening using either yolk brackets or securing to structure.
6. Using provided joining hardware connect the middle(s) extrusion assemblies to the starter. be sure to feed the wires through the joining hole.
- 5.B if installing the SF (drywall spackle flange) use proper mounting hardware (provided by others) to attach the flange to the mounting substrate.
6. Wire starter fixture to middle fixture using UL listed splices (Provided by others)
7. While the lighting assemblies are suspended from tethers, attach low voltage from the output side of the drivers.
8. Attach lighting assembly to the back extrusion assembly using the Lighting assembly mounting screws. Then insert lens being careful not to cut the gasket along the endcaps.
9. Reconnect power to turn fixture on. Installation is now complete.

