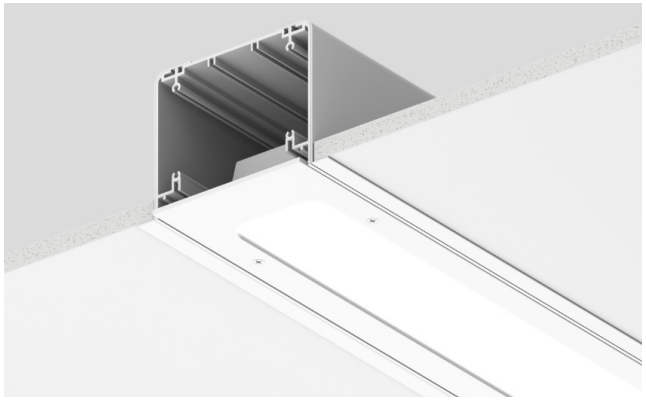
INSTALLATION INSTRUCTIONS

⚠ 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 IN-VOLVED.
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 DOUVRIR 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 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.



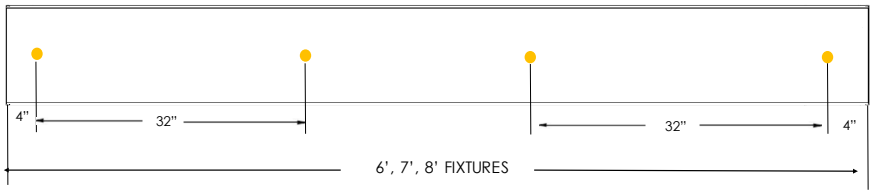
RECESSED HYDRO BEAM

899 E Park Ave, Libertyville □ (877) Startek □ info@starteklightingamerica.com □ www.starteklightingameica.com

INSTALLATION INSTRUCTIONS

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 appliction of screws into the drywall bezel. Please see below of mounting locations as these vary based on length of the fixture.



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

Recessed Hydro Beam

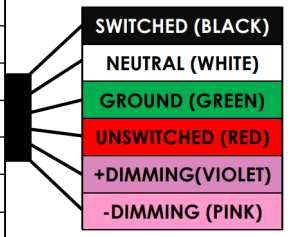
Driver Wiring diamgram

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	

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	



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

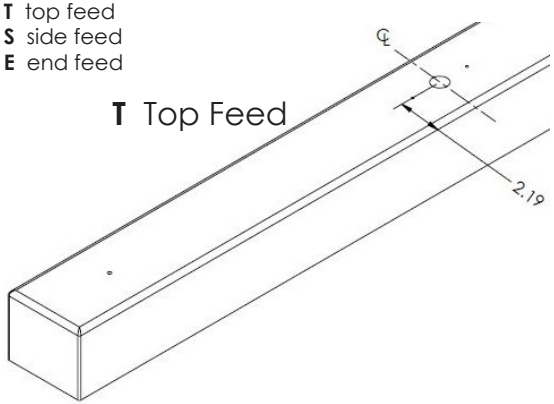
Note: DO NOT PUT LINE VOLTAGE INTO THE PINK AND VIOLET WIRES, THIS CAN DAMAGE THE DRIVER

Power locations

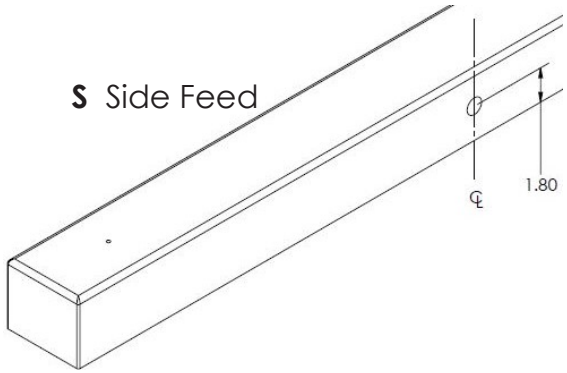
Three option are selected in the sku number.

T top feed
S side feed
E end feed

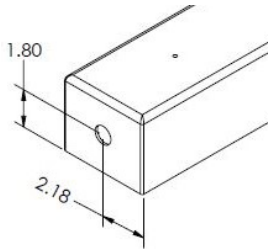
T Top Feed



S Side Feed



E End Feed



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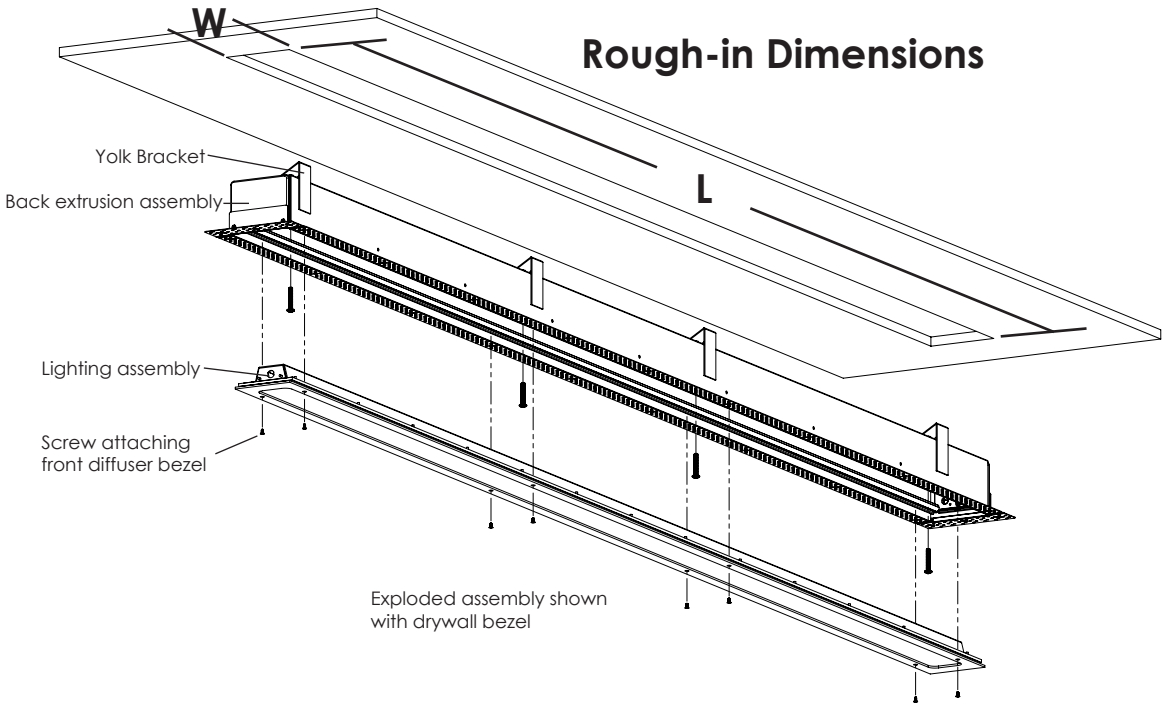
INSTALLATION INSTRUCTIONS
Reccessed HydroBeam

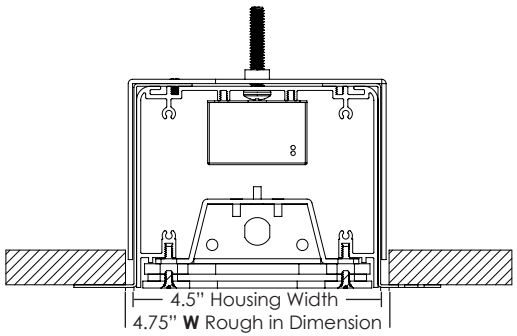
Individual fixture

1. Remove fixture from packaging
2. Remove lighting assembly for the front of the extruded back housing assembly by unscrewing the front screws that are used to attach the front bezel.
3. Check rough-in dimensions in reference to the fixture assembly to verify the correct hole dimensions.
4. Feed line voltage into the back extrusion assembly (locations provided on another pg. 2).
5. Install the back extrusion assembly using either yolk brackets or securing to structure.
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 driver using the provided wiring diagram (pg. 2)
7. While the lighting assembly is suspended from tethers, attach low voltage from the output side of the driver.
8. Attach lighting assembly to the back extrusion assembly using the front bezel screws. (be sure to properly tighten the screws to prevent water leaks)
9. Reconnect power to turn fixture on. Installation is now complete

Rough-in Dimensions

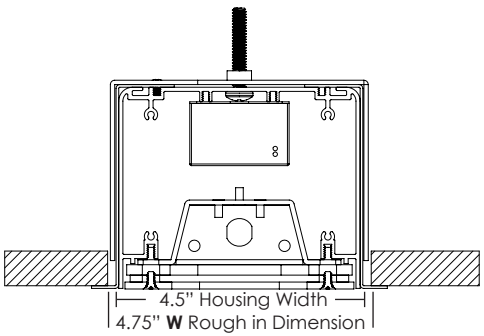


SF (Drywall Spackle Flange)



L = length of the fixture (from endcap to endcap) + .25"

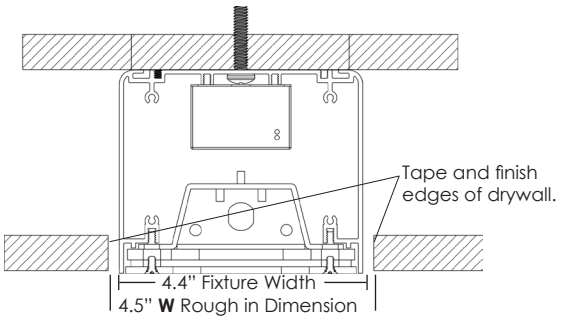
CB (Cosmetic Bezel)



L = length of the fixture (from endcap to endcap) + .25"

FL (Flangeless)

Note: Fixture has to be mounted through the back of the extruded housing into structure, mounting hardware provided by others



L = length of the fixture (from endcap to endcap) + .125"

STARTEK
ARCHITECTURAL LIGHTING

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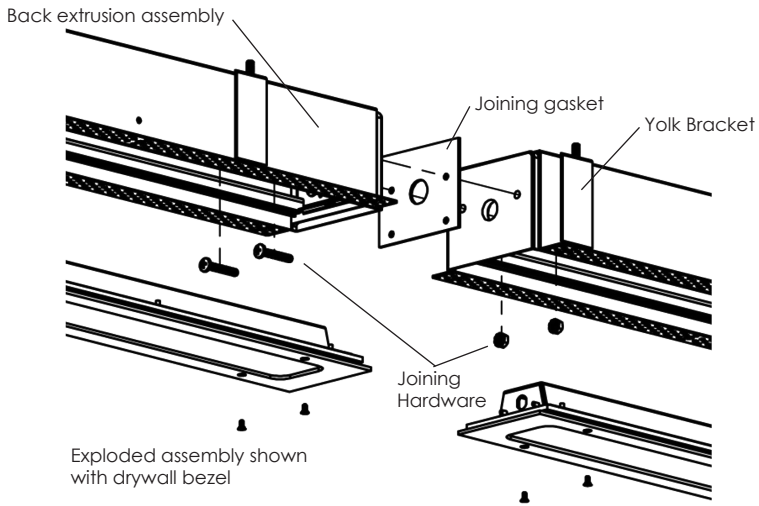
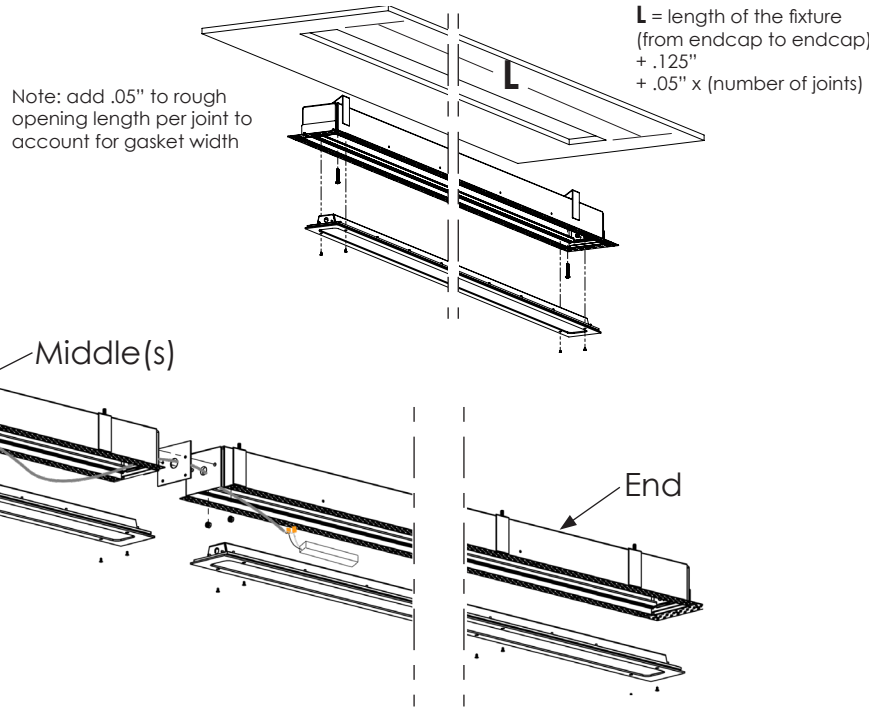
INSTALLATION INSTRUCTIONS

Recessed Hydro Beam

Multiple Fixtures

1. Remove fixtures from packaging
2. Remove lighting assembly for the front of the extruded back housing assemblies by unscrewing the front screws that are used to attach the front bezel. 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 accouted 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 transfered to the later fixtures in the row. Wire and splice connectors are provided by StarTek.
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 though 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 drivers using the provided wiring diagram (pg. 2). Use the provided wire and splice connectors to connect the fixtures later down the row.
7. While the lighting assemblies are suspended from tethers, attach low voltage from the output side of the drivers.
8. Attach lighting assemblies to the back extrusion assembly using the front bezel screws. (be sure to properly tighten the screws to prevent water leaks)
9. Reconnect power to turn fixture on. Installation is now complete





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