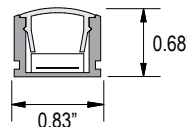
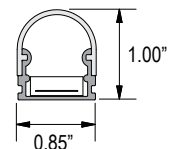
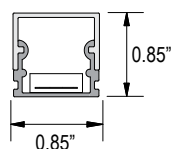
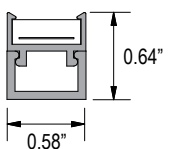
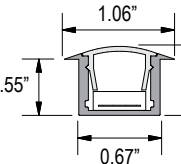
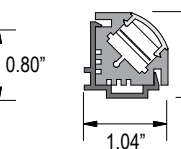
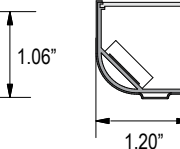


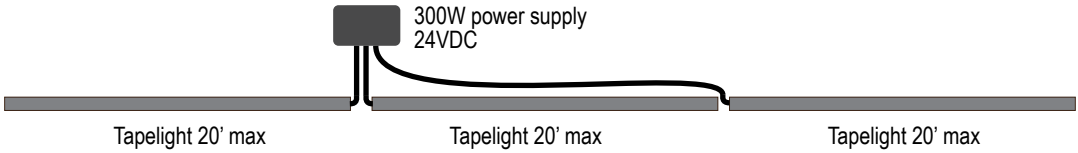
### Installation Instructions for Optional Channels

The following instructions are general guidelines for the optional channels. Each profile has steps listed below. Not all steps will be used by every channel and lens. Installation should be performed by a qualified electrician in accordance with the National Electrical Code and any applicable local codes. Read through the entire instructions before beginning installation. Contact Celestial Lighting for further assistance.

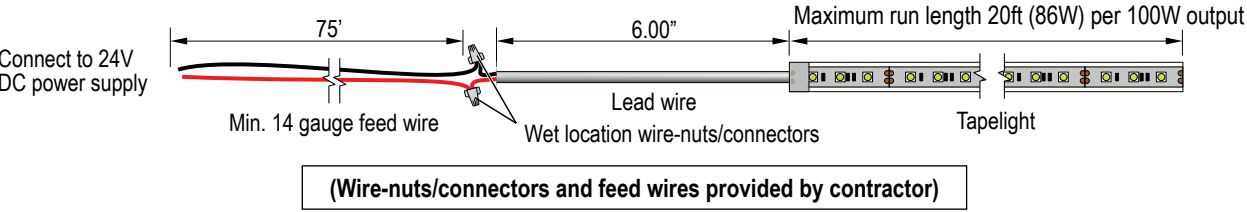
						
SER-SCL	SER-SCR	SER-SCU	SER-PHC	SER-RSC	SER-CCR	SER-CCS
Follow Steps 1, 2, 3, 4, 5, 6	Follow Steps 1, 2, 3, 3A, 4, 5, 6	Follow Steps 1, 2, 3, 3A, 4, 5, 6	Follow Steps 1, 2, 2A, 3, 5	Follow Steps 1, 2, 3, 4, 5, 6	Follow Steps 1, 2C, 3, 4, 5, 6	Follow Steps 1, 2B, 3, 4, 5, 6

**Step 1**  
All Channels

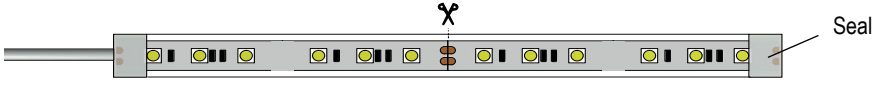
Layout the channel and LED tape light based on the maximum run of 20ft for the lightstrip. Channel and lens will be shipped in 5ft sections. Lightstrip may come in shorter run lengths for custom ordered lengths. Do not daisy-chain 20ft sections together. For applications longer than 20ft, each 20ft lightstrip must be fed separately from the power supply. Placing the power supply in the center is recommended for applications longer than 20ft.



Each 20ft lightstrip includes pre-attached lead wires, 6 inches long. The end of the lead wire must be connected to the power supply using wet location connectors (not included). To avoid the effects of voltage drop, use at least 14 gauge wire from power supply to each lightstrip. Power supply must be within 75ft of the start of each lightstrip. For outdoor applications, outdoor rated cables must be used.

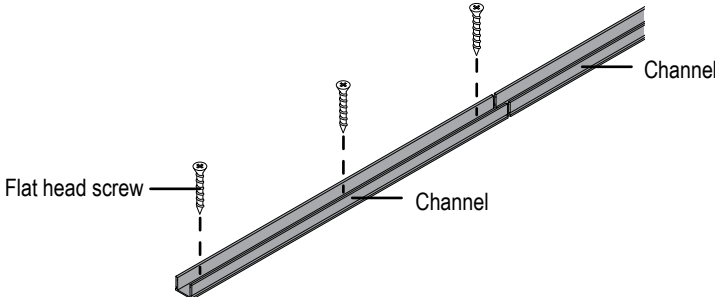


For applications shorter than 20ft, the lightstrip may be field-cut, in increments of approximately 4 inches. (every 6 LEDs) Silicone or other sealants must be applied to the cut end. Do not attempt to attach connector to cut-off loose pieces of tapelight. Consult factory for custom cut lengths. Channel and lens to be cut to desired length.



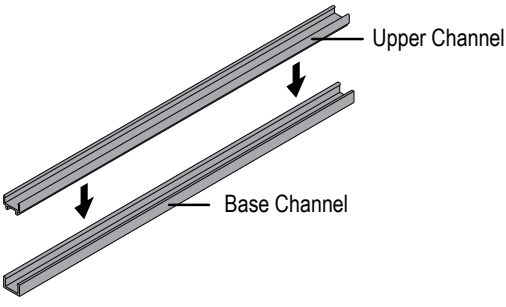
**Step 2**  
All Channels

Mount channel to surface using appropriate screws. Continue to mount channel end to end for the entire length of the application. Must use flat head screws. (provided by contractor) Recommend 3 screw per 5ft section.



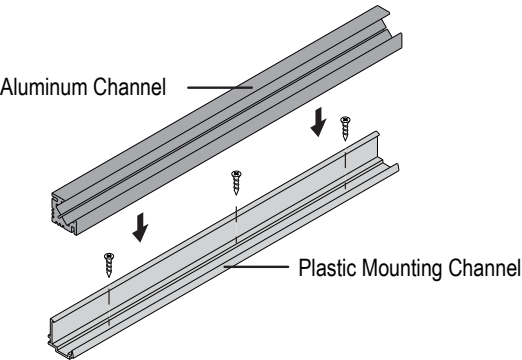
**Step 2A**  
For SER-PHC

Snap in upper channel to base channel



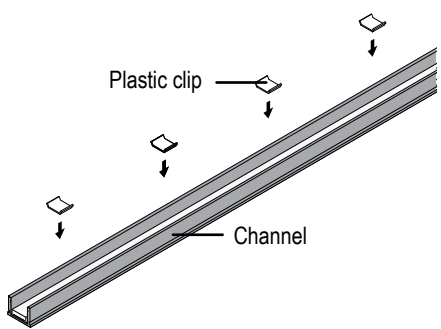
**Step 2C**  
For SER-CCR

Secure plastic mounting channel to surface using appropriate screws. (provided by contractor) Recommend 3 screw per 5ft section. Snap in aluminum channel into plastic mounting channel.



**Step 3A**  
For SER-SCR  
For SER-SCU

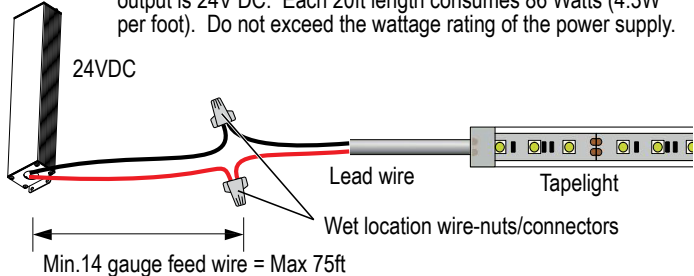
Snap in plastic clip to secure the LED tape light to the channel



**Step 5**  
All Channels

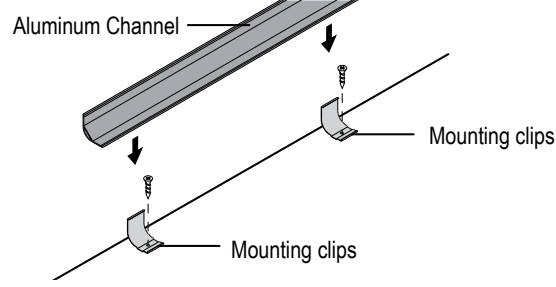
Make electrical connections from the power supply to the start of the lightstrip using wet location wire-nuts / connectors. (provided by contractor) For outdoor applications, outdoor rated cables must be used.

This lightstrip runs on 24V DC. Make sure the power supply output is 24V DC. Each 20ft length consumes 86 Watts (4.3W per foot). Do not exceed the wattage rating of the power supply.



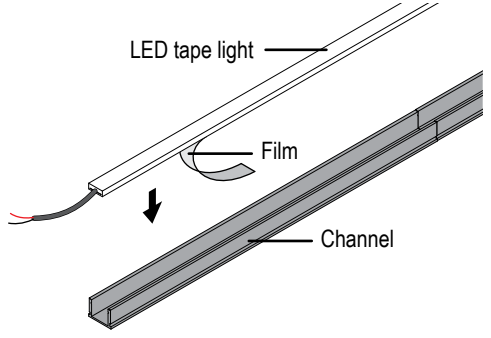
**Step 2B**  
For SER-CCS

Secure mounting clip to surface using appropriate screws. (provided by contractor) Make sure that the mounting clips all align to each other. Snap in channel into mounting clips.



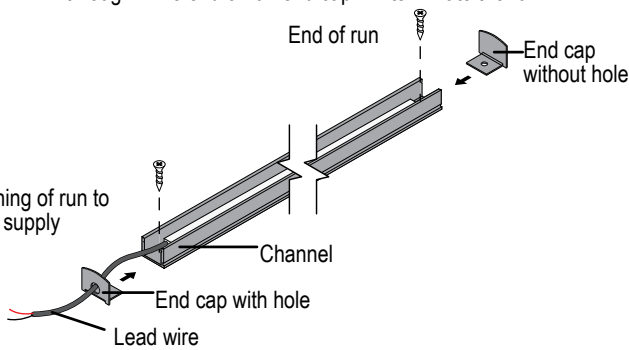
**Step 3**  
All Channels

Clean inside of channel with alcohol and remove all debris after all the channels have been mounted to surface. Remove protective film on the back of the LED tape light and apply the double sided stick tape directly onto the entire length of the channel



**Step 4**

Attach end caps to channel. (some end caps require screw mount, some are pressure fit) Use one end cap on each end of run. The beginning run will have a hole to pass lead wire through. The end of run end cap will terminate the run.



**Step 6**

Install Lens.

