

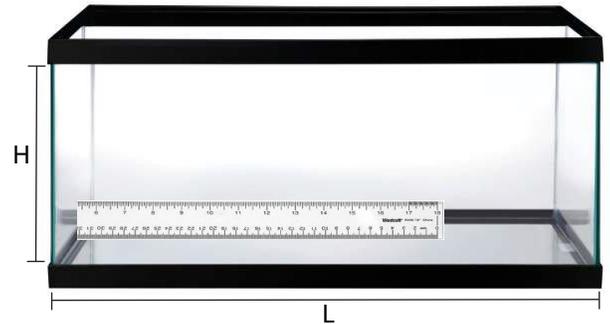
## STEP 1 - Background Film and Background LED Light Installation

**BEFORE INSTALLATION:** The only tools required for basic installation are a pair of scissors and clear tape.

### STEP 1: MEASURE

Unroll and flatten Background Film. Measure length (L) and height (H) of glass aquarium panel\* (glass only, don't include the plastic frame), and lightly mark cutting lines using a pencil.

\*If you have a standard rectangular/cube tank, the front panel is the same size as the back panel. For bowfront or corner aquariums, you will need to measure the actual back glass panel.



### STEP 2: CUT-TO-SIZE

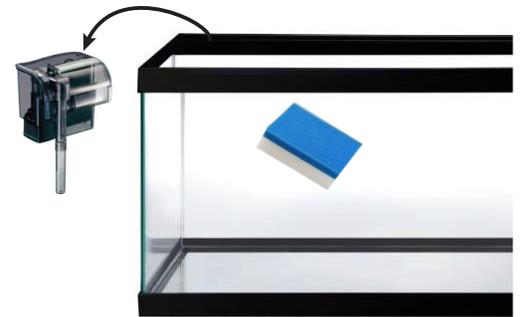
Using sharp scissors, carefully cut Background Film to size. You can also use a razor blade and straight edge for cutting/trimming.



### STEP 3: CLEAN GLASS PANEL

Remove any hang-on filters or other accessories from back of aquarium. Use a cloth/sponge and freshwater (NO SOAP or CHEMICALS) and clean back glass panel. Dry with cloth towel.

(For the best lighting effects, it's also a great time to clean the inside of your tank glass and remove any algae!)



### STEP 4: ATTACH WITH TAPE

Starting at one side of aquarium, attach Background Film to back glass panel (textured side facing in, smooth glossy side facing out) using clear tape. Unroll material, covering entire back glass panel, tape edge on other side of aquarium. Ensure material is tight against glass.



### STEP 5: ATTACH BACKGROUND LED LIGHT

Moisten suction cups, position Background LED light in desired location, and press firmly to attach to aquarium. We recommend mounting it to the bottom or top of plastic aquarium frame.\*



**\*NOTE:** For Rimless Aquarium installations and using attachment brackets, please visit:  
[www.current-usa.com/serene-led-guide](http://www.current-usa.com/serene-led-guide)

## STEP 2 - Background LED Controller Installation

1. Choose a cabinet/stand location (on or under) that is free of excessive moisture and will allow for direct line of site for IR sensor (located on controller).
2. Connect LED light to controller using USB plug. Mount controller to aquarium cabinet using attachment tape included.
3. Plug in 12V DC power supply into a GFCI approved outlet and ensure a drip loop is in place for all cables (see warranty page for drip loop).



## STEP 3 - Controlling the Serene LED Background Light



### TURN LIGHT ON/OFF

Remove clear tape at bottom of remote to activate battery connection, then press ON/OFF key.

### ADJUST BRIGHTNESS/INTENSITY

To adjust the intensity of any solid color or fade mode, simply press the BRITE+ key and adjust to 50% or 100%.

### POPULAR STATIC COLORS

Press a static color at any time to use as a base color or bring attention to your aquascape!

### RGB ADJUST

Use to adjust custom color (see below). 0%, 25%, 50%, 75%, 100%

### COLOR FADE PROGRAMS

Select any color fade program and light will slowly fade through the selected color spectrums. Press RGB Fade to gently fade through all color spectrums.

### CUSTOM STATIC COLOR (M)

You can use one of two methods to save a custom color:

### STATIC COLOR METHOD 1:

Press any static color, then adjust using the RGB keys to adjust to color (0%,25%,50%,75%,100%). When color spectrum desired is reached, press and hold the "M" key for 5 seconds, light will blink.

### RGB FADE METHOD 2:

Press the RGB Fade key, colors will rotate through spectrum. When the desired spectrum is reached, press the RGB Fade key again to pause. Press and hold the "M" key for 5 seconds, light will blink.

### USING SERENE LED BACKGROUND LIGHT WITH A 24 HOUR TIMER

The Serene LED Background light is compatible with most 24 hour automatic wall timers and our Single Ramp Timer in On/Off mode. An internal flash memory saves the last setting on the Background light. To use with timer:

1. Plug 12VDC power supply into 24 Hr. timer.
2. Follow timer instructions to program on/off times.
3. When timer is in "on" mode, select background fade desired or press Custom Color "M".
4. Simply leave background light in this mode and timer will turn on/off daily as programmed.