



# SERENE BACKGROUND LIGHT KIT BOX CONTENTS

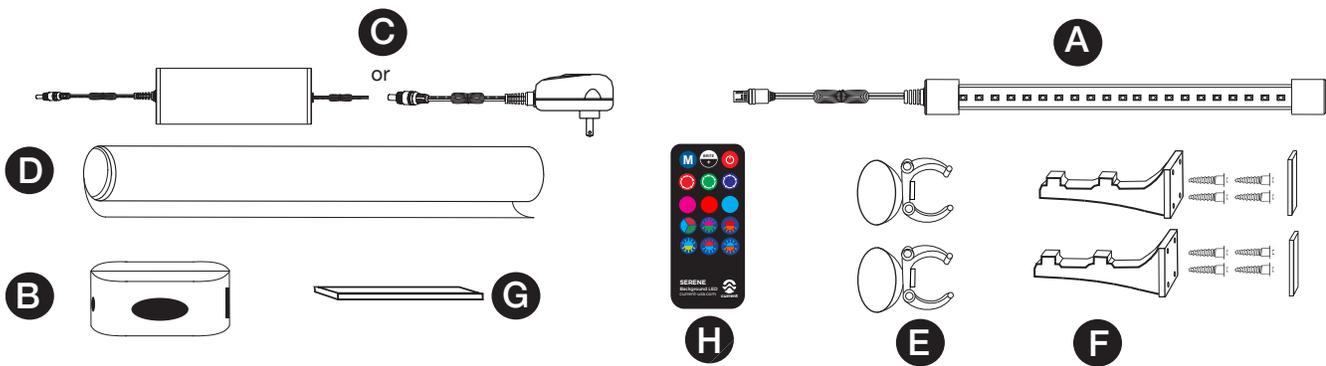
**IMPORTANT: READ INSTRUCTIONS BEFORE INSTALLING, NOTE ALL SAFETY WARNINGS**

Each Serene Background LED kit includes:

Item	Description	Quantity
A	Serene LED Background Light	1
B	Serene Background LED Controller	1
C	12V DC Power Supply, UL® Listed	1
D	Serene Aquarium Background Film	1
E	LED Light Clips w/Suction Cups	2
F	Stand Brackets w/3M Tape & Screws	2
G	Attachment Tape For Controller	1
H	Remote Control	1

**NOTE: IF YOU ARE MISSING ANY ITEMS FROM YOUR KIT, PLEASE CONTACT US DIRECTLY AT [www.current-usa.com/support](http://www.current-usa.com/support)**

**DO NOT RETURN TO RETAILER**



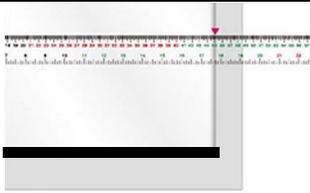
## PRODUCT SPECIFICATIONS

MODEL	FITS AQUARIUMS	BACKGROUND LIGHT			
		#LEDs	WATTS	DIMENSIONS	FILM SIZE
3151	24" to 36"	18	8	23" x 1" dia.	37" x 18"
3152	36" to 48"	22	12	29" x 1" dia.	49" x 18"
3153	48" to 60"	30	16	45" x 1" dia.	61" x 24"
3154	72"	40	18	56" x 1" dia.	73" x 24"

Please carefully remove all items from this kit, remove any plastic protective film or material and dispose of properly. PLEASE recycle this box and other materials as local laws allow.

For additional installation instructions, tips and videos, please visit [www.current-usa.com/serene-led-guide](http://www.current-usa.com/serene-led-guide)

NOTE: If simply taping aquarium background film to glass back, follow steps 1-3 then use clear tape to attach background to aquarium. Trim if needed. If using static cling method, please follow ALL steps below.



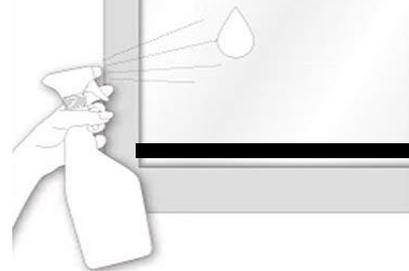
1. Measure glass aquarium back & lightly mark cutting lines on the back side of film material.



2. CAREFULLY cut background film to size using scissors or a razor blade knife.



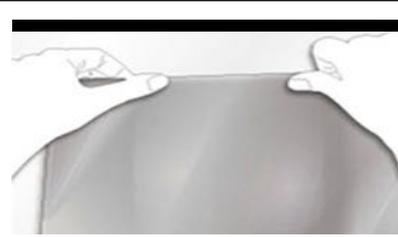
3. Remove any aquarium components (such as a hang-on filter) and clean aquarium back using freshwater (do not use soap or spray cleaner.)



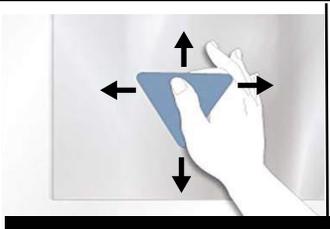
4. Thoroughly wet back of glass with clean freshwater using a sponge or sprayer.



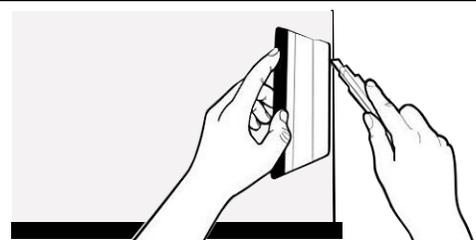
5. Remove corner of film backing and stick to top corner of aquarium. Peel clear film backing and apply background to wet glass. (TIP: Using more water on glass back while installing the glass film will make positioning easier.)



6. Use your hand to position film and remove any large air bubbles.



7. Squeeze out water and air bubbles with a smooth tool (such as a flat ruler or credit card.) Check for tiny air bubbles from both sides of the glass. If there are tiny bubbles, do more squeegeeing.



8. Place ruler or card at aquarium glass edge and carefully trim background material using a razor blade. Wipe any excess water with a lint free cloth, then re-install any aquarium accessories.

**STEP 2 - Serene Background LED Light Installation** **3**

Two installation methods for the Serene Background LED light are included with each Serene LED Kit:

1. Swivel clips with stand mounts - this is the ideal method of mounting and will provide the strongest lighting effect for background lighting, however does require space (6"+) for installation. This is also the preferred method if installing on a rimless/frameless aquarium.
2. Swivel clips with suction cups - this is the easiest method of installation, however does require a surface for suction cup mounting (either aquarium plastic frame or glass top.)

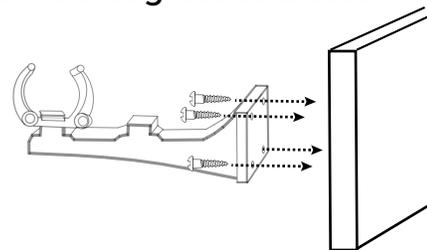
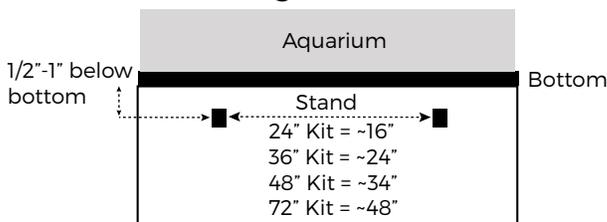
Note: The Serene Background LED light is IP68/Submersible and waterproof, so installing under glass canopies or inside aquarium on back wall is acceptable.

### Installation Method #1 - Swivel Clips with Stand Mounts



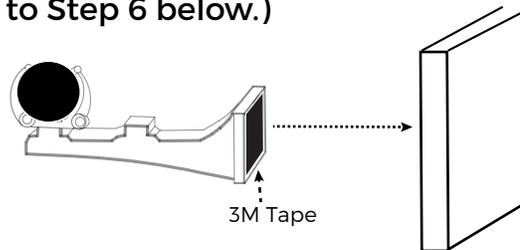
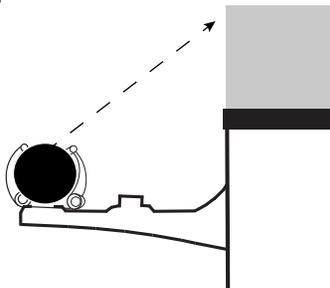
1. Remove light swivel clips from suction cups by turning 90 degrees and removing.

2. Place clips onto outer tab on stand mounts and turn 90 degrees to attach.



3. Mark installation location of stand mounts (ideally, 1/2"-1" below bottom of aquarium and 1"-6" from ends).

4. Attach stand mounts to back of stand using 4 small wood screws. (NOTE: 3M adhesive tape is also included for installation, Skip to Step 6 below.)



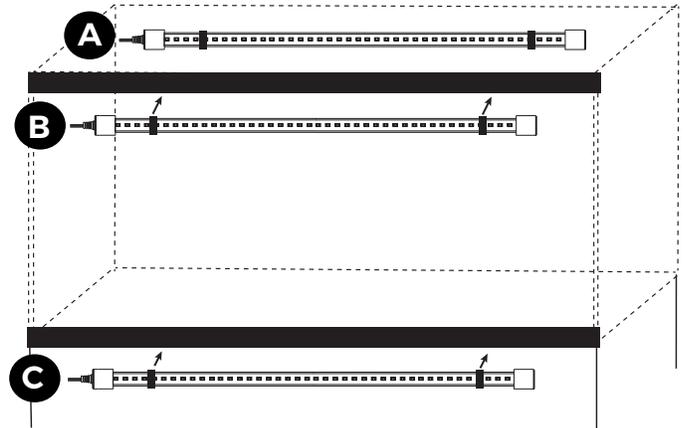
5. Insert Background LED light into swivel clips and swivel LEDs to illuminate background film.

6. If using 3M adhesive tape, insert Background LED light into swivel clips and position LEDs to illuminate background light. Attach 3M adhesive tape to stand mounts and position into place by pressing firmly towards stand.

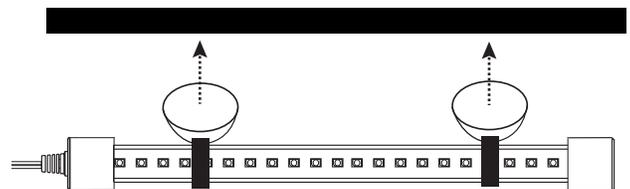
### Installation Method #2 - Swivel Clips with Suction Cups

The included suction cups are a simple way to install the background LED light, especially for framed aquariums or aquariums with glass tops. The best mounting locations include:

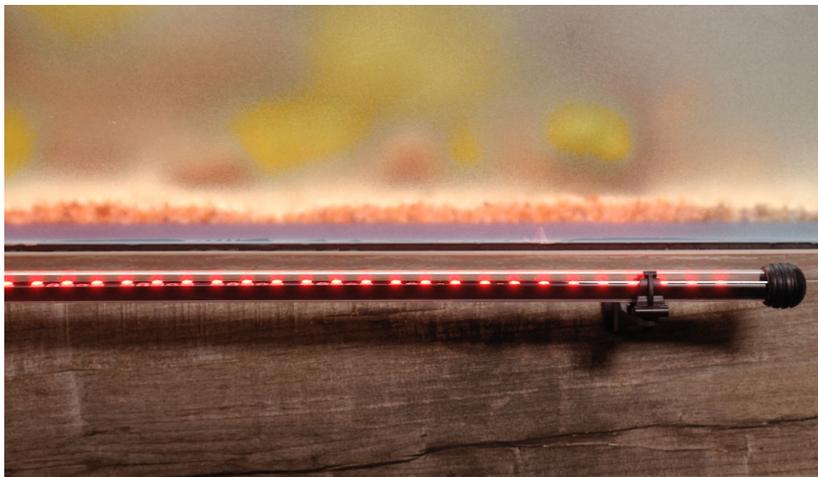
- A. Inside or outside Glass Top
- B. Top aquarium frame
- C. Bottom aquarium frame



1. Locate Background LED light mounting location and clean of any dirt, algae or debris.



2. Slightly moisten inside of suction cups and firmly press LED light into desired location.



3. Swivel LED light to illuminate background film.

**Note:** To get the strongest background lighting effect, it's best to place light a few inches away from background vs. lighting close. This provides distance for the LED light to spread evenly over the background film and cover a wider surface area.