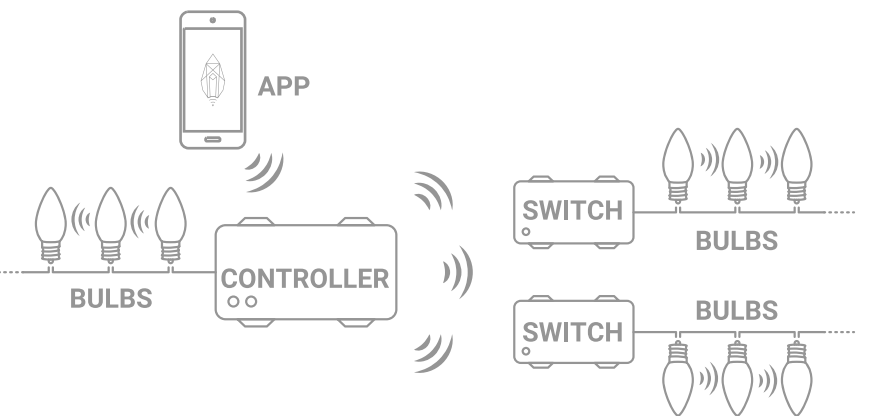


HOW IT WORKS

How Light Stream™ Communicates

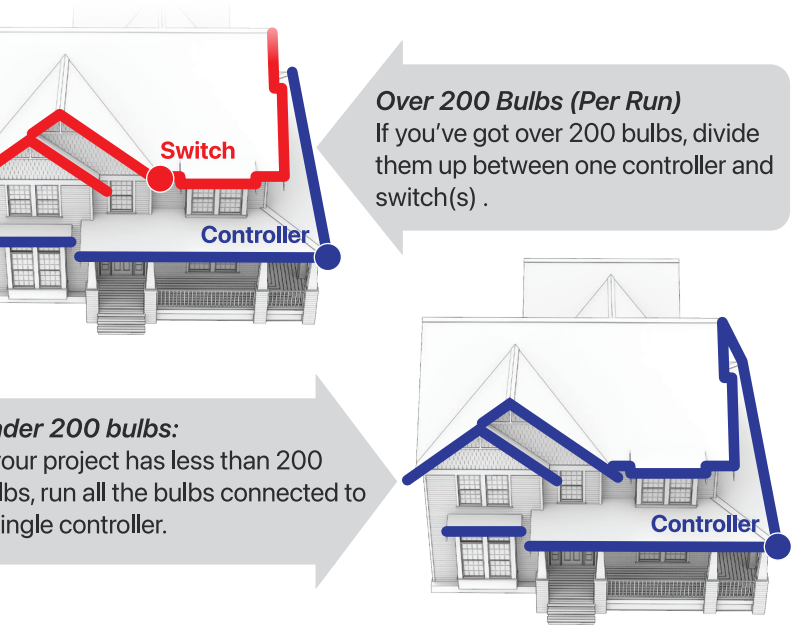
The Light Stream™ app transmits commands to the Controller via a wireless connection to your phone or device. The Controller saves these commands, then relays them wirelessly to any paired bulbs and Switches. Bulbs also relay information to other bulbs. The Controller and Switch(s) also control power to their attached bulbs, which is essential for correct operation. *Bulbs must be directly connected to a controller or paired switch for correct operation.*



LAYOUT

Layout Controllers & Switches

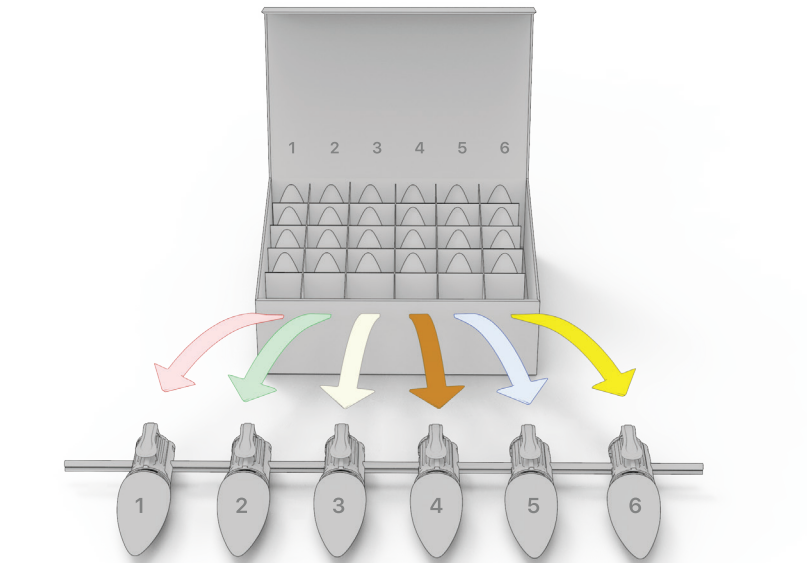
You can have up to 200 bulbs on one controller or Switch. If more bulbs are needed, add additional Switches.



BULBS

Keep them in order!

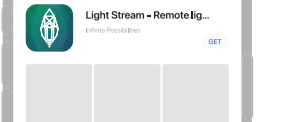

Light Stream™ bulbs are preassigned channels that allow for custom color themes to be created. Always install them onto your socketed E12 wire in sequential order.

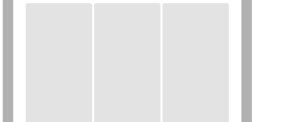
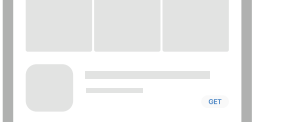


GET THE APP

Download the VLC Light Stream™ app

The VLC Light Stream™ app can be found in the iTunes app store for Apple products or Google Play Store for Android devices.





When using the App:

1. Make sure to ALLOW all requested permissions
2. Always stay within 10 feet of the Controller
3. Never interrupt the app when app is synchronizing data with the controller

APP: PAIRING

Pair the controller to your phone

Turn your smartphone wireless functions on, plug in your controller, and launch the latest version of the Light Stream™ app. You may manually pair your Controller, Switches and Bulbs separately, or use the Setup Wizard*



*Setup Wizard: If you choose the setup wizard, make sure your switches and bulbs are ready for pairing in advance. (See following instruction pages)

To Connect to a Controller Manually:

1. Select the Add Controller button or the + icon to pair a new controller.
2. Scan the QR code on the back of the controller or enter the controller ID manually (ID Found under the QR Code)
3. Give your controller a memorable name.



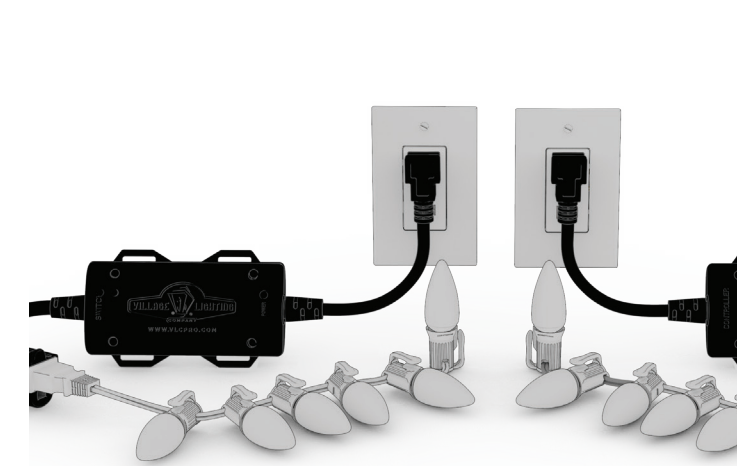
DEVICE PAIRING

Power up and pair devices

Plug in all your bulbs, controller and switch(s). Open the app and navigate to the controller home page.

Next, go to Manage Devices > Pair Switches to begin Pairing the Switches. You can pair multiple Switches at once.

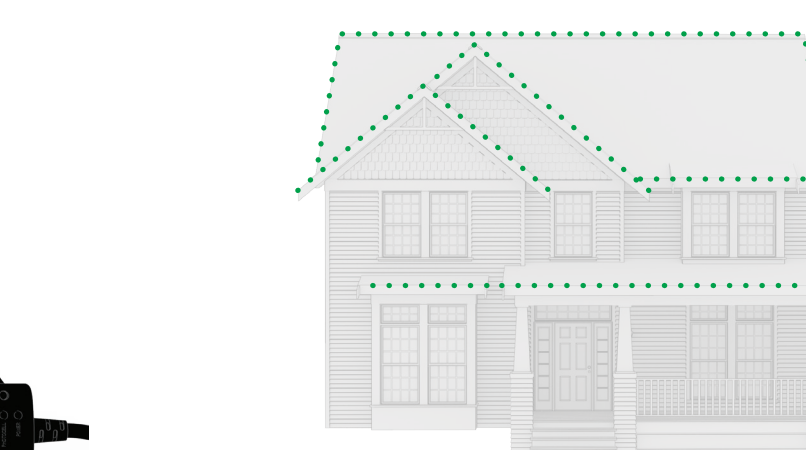
Always follow the directions when pairing and always keep close to the controller when using the app.



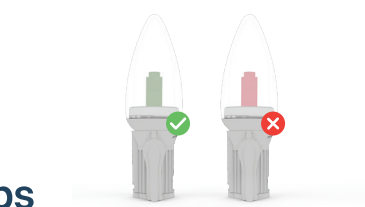
BULBS: PAIRING

Manage Devices > Pair Bulbs

Make sure all bulbs are connected to a paired Controller or Switch(s), then begin the process. Complete the process when all bulbs have turned green. Bulbs connected to switches will begin pairing slightly after the bulbs connected to the controller.



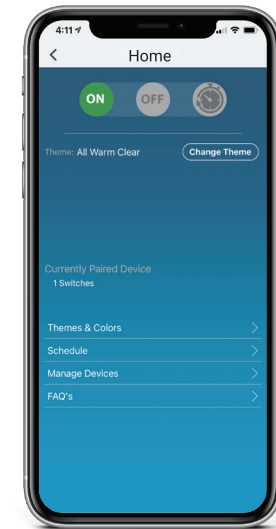
LS2 vs LS3 Bulbs:
LS2 Bulbs (2018) If you're setting up a controller for bulbs purchased prior to 2018, follow instructions on-line for LS2 setup. <https://villagelighting.com/blogs/light-stream#faq>
LS3 Bulbs (2019+) Your controller will automatically be set up for bulbs purchased later than 2019.



APP: HOME PAGE

Controller Home Page

From the controller page, you can access all the functionality of the Light Stream™ system. You may also change themes and activate the schedule using the buttons at the top of the screen.



How to operate the power selector

Move the slider to the desired position to activate your lights.



Lights On: All lights will be on



Lights Off: All lights will be off

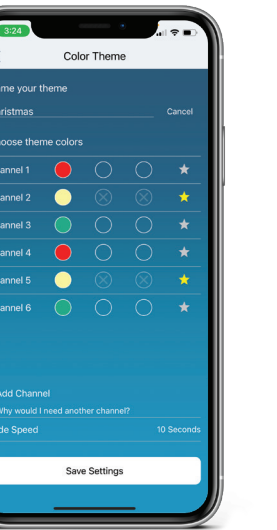


Schedule On: All lights will follow a schedule

APP: THEMES

How to make a Theme

Time to get creative! Themes can feature fades, twinkles and multiple color patterns. Navigate to your Controller Menu > Themes and Colors.



1. Select the + icon to create a new theme and give your theme a name.

2. Select a color(s) for each bulb channel. You can have up to three colors for each channel. If you choose more than one color per channel, colors will automatically fade.

3. Choose a fade speed. This is how fast the bulbs will change color.

Want a twinkle effect? Select the star to the right of the color swatches and choose a color. Each bulb assigned to your chosen channel will randomly twinkle.*

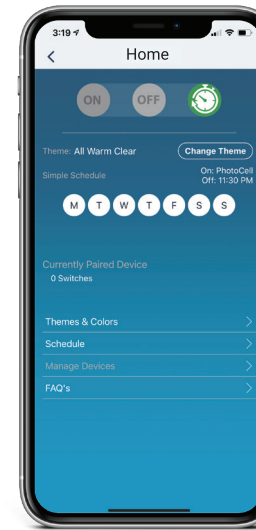
4. Finally, Save your Schedule before going back to the controller homepage. Press the paint bucket to select and activate your new theme.

*When twinkle mode is activated: Only the first color will twinkle, the other color options will no longer be available.

APP: SCHEDULES

How to set a Schedule

Utilizing the schedule feature will automate when your lights turn on or off. Select your Controller and navigate to the Schedule page.



1. Choose between a custom or simple schedule type. (Simple: Same theme every day, Custom: Different theme every day)

2. Decide on a time for your lights to turn on and off or use the photocell feature*.

3. Select the days of the week you want the schedule to run and choose a theme or color. Custom schedules allow for a different theme or color every day.

4. Choose the theme or color you want the lights to be and Save your Schedule.

5. Navigate to the controller homepage and set the power slider to the Schedule On position.

*Only turns lights on at dusk. Requires controller placement with visibility to sunlight.

BULBS: CHANNELS

Preassigned channels 1-6

Your bulbs will come separated and color coded by channel. Channels can be re-assigned or changed using the Manage Bulb Channels process in the App*

*This process should only be done by experienced professionals



Channel 1
Channel 2
Channel 3
Channel 4
Channel 5
Channel 6

TROUBLESHOOTING

For more visit www.VillageLighting.com

App won't connect to controller: Insure the controller is not already connected to another device (controller status light will be blue-green if currently connected). Close and re-open the app and try again. If it still doesn't connect, unplug and plug in the controller, wait 10 seconds, and try again. Make sure the controller status light is green before making the connection. Witch each attempt, close and re-open the App.

Controller drops connection with app: Make sure you're staying within 10 feet of the controller when using app. If problem persists, exit to the main controller list screen, right swipe the controller name, and select "Reset". This will reset your controller and clear it of corrupt data that might be causing the crashes. WARNING: This might require closing/reopening the app to connect again and WILL erase all current themes and schedules.

Bulbs light up when send color command, but remain unlit afterwards: Bulbs have lost their bulb assignment. Follow the steps on-line to reset the bulb assignment.

Controller seems to be unresponsive: You may have lost the connection with the controller. Exit out of the app and connect to your controller again.

FCC STATEMENT
1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1)Reorient or relocate the receiving antenna. (2)Increase the separation between the equipment and receiver. (3)Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4)Consult the dealer or an experienced radio/TV technician for help.

INDICATOR LIGHTS

Controller

Green

Controller powered and ready to use

Teal

Phone connected

Single Flash Pause Green

Active schedule running

Double Flash Pause Green

Switch firmware update in progress

Triple Flash Pause Green

Firmware update failed

Switch

Flash Red

Fast Flash: Unpaired | low Flash: Paired, but not Connected

Flash Green

Successfully paired and ready to use

Flicker Red & Green

Firmware update in progress

Bulbs

Red

Ready to be paired. If paired, ready to receive command

Green

Successfully paired. If paired, command received

Blue

Channel assignment received

