

Step 1: Download app for smart devices.**Step 2:** Identify controller (pg. 2)

- Open the Heise Connect app
- Tap connect page
- Verify controller link
- Check mark only 1 controller
- Use the on/off button to identify which controller it is

Step 3: Rename (pg. 11)

- Select setting page
- Tap controller settings
- Scroll to select active controller
- Tap inside current device name, clear box and type desired name
Example: Headlights

Step 4: Set pixel [Chasing controller(s) only]

- Select setting page (pg. 8)
- Tap chasing settings (pg. 10)
- Scroll to select controller
- Locate the **pixel count** at the end of the instruction for the product purchased.
Set the pixel range to the value listed in the instructions

Step 5: Controller security

- Select setting page (pg. 8)
- Tap password (pg. 9)
- Scroll to select controller
- Enter a new password

NOTE: The default password is [123456]

Step 6: RF remote lock (pg.13)

NOTE: Choose one RF card remote to use with all controllers.

- Remove from antistatic bag, and pull out clear tab from bottom to activate
- Verify remote is operating
- Press and hold the bottom left button that is purple for 5 seconds. The lights will flash to indicate that the controller(s) are now RF locked to this remote

NOTE: All controllers that flashed are RF locked to this remote. The app works independent of the RF lock.

Repeat for all remaining controllers

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Scan QR to download app
on google play, and Apple
app stores.



Connect Page



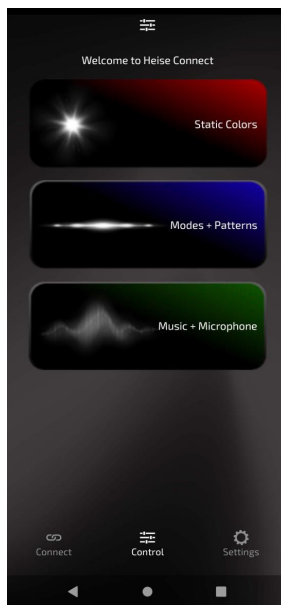
The connect button opens the page where all available devices can be viewed, connected, and activated.



Control Page



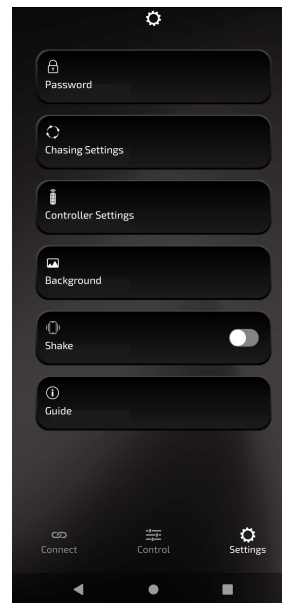
The control button opens the color and animation page.



Settings Page



The Settings button opens the page where all available controller related, and app related setting can be adjusted.





Power

The primary power button (at the top right) switches off/on all lights on selected controllers. The slider is green when the lights are on, and black when the lights are off. The group power button (at the group name) works the same as the primary power button, but only the selected group.
Note, this only turn the lights on and off, it does not power down and power on the controllers.



Status

Next to each controller in the list there is a chain symbol, it will be in one of 2 states, linked if the controller is connected or crossed out if the controller is disconnected. By tapping the chain, the associated controller can be connected or disconnected.
NOTE: Android only, only 4 controllers can be connected simultaneously. If 4 controllers are connected, one must be disconnected before another controllers can be connected.



Refresh

Pressing the refresh will cause the app to scan for more controllers.



Controller selection

Putting a check in this box, selects the controller to be activated by the app.



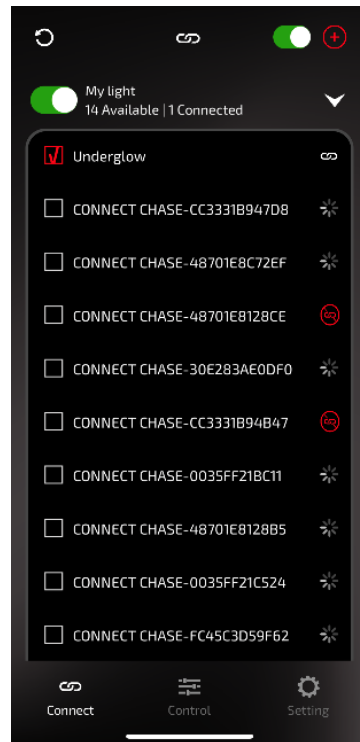
Connection grouping

Pressing this icon will create a new group



Group list

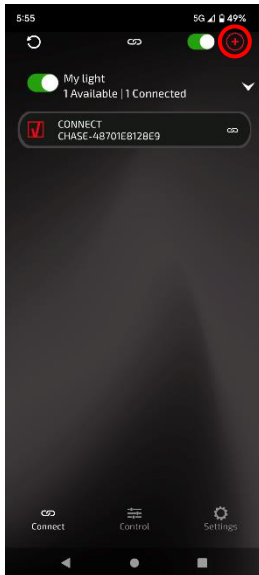
Pressing this icon will display all controllers in the group.



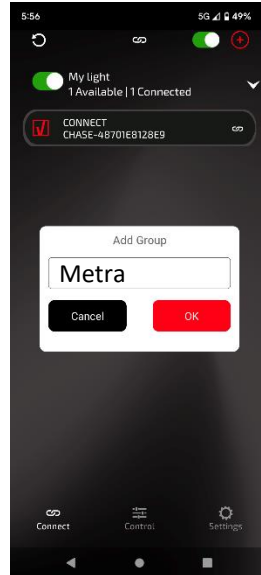
Connections and grouping

Groups can be created by pressing the “add group” towards the bottom of the screen. You will be asked to name the group. The new group is now created. Press and hold on the group in the panel to bring up the option menu, where the group can be renamed, devices added, or deleted. Selecting “ADD DEVICE” will present a list of available devices that can be selected and added to the group.

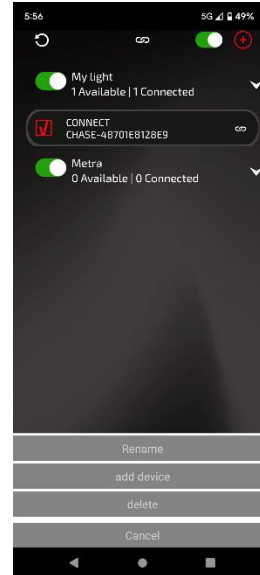
“Add Group”



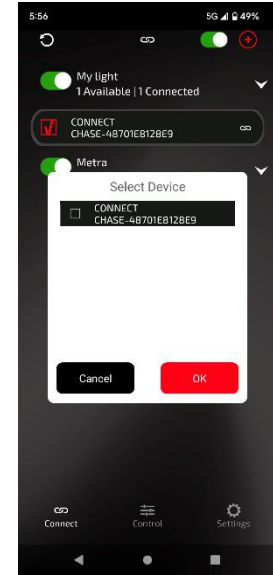
Name group, click “OK”

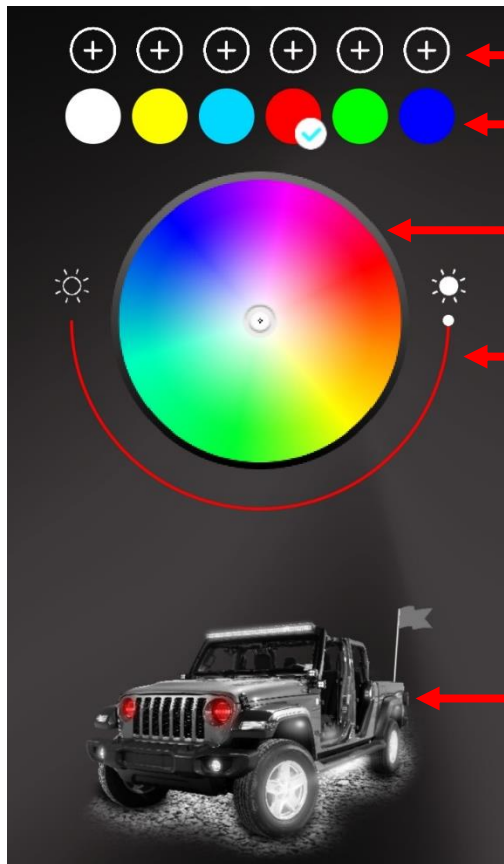
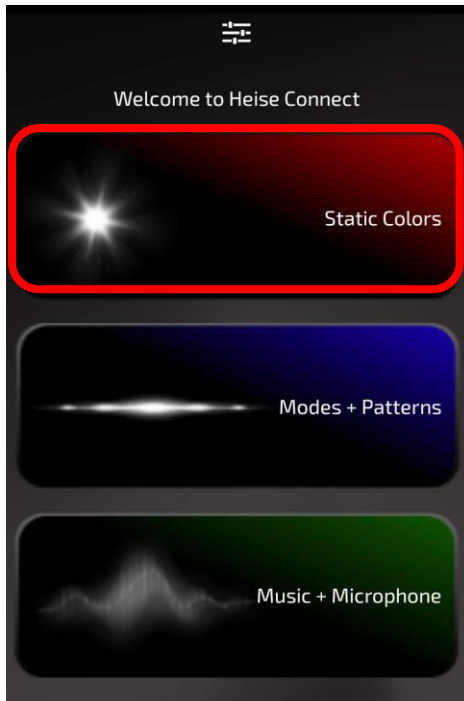


“Add Device”



“Place check, click ok”





Custom colors

Use the color wheel to select the custom color desired. Press save.

Preset colors

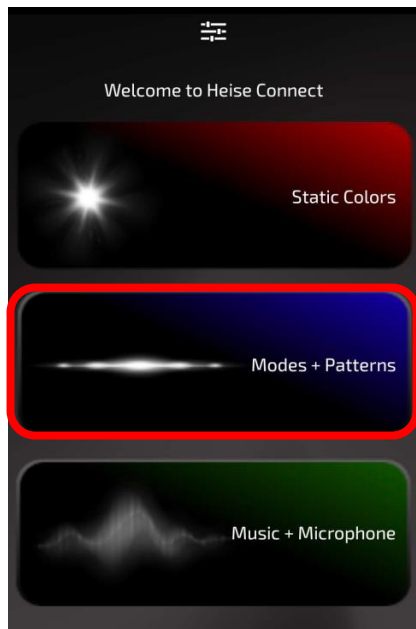
Color wheel

Brightness slider

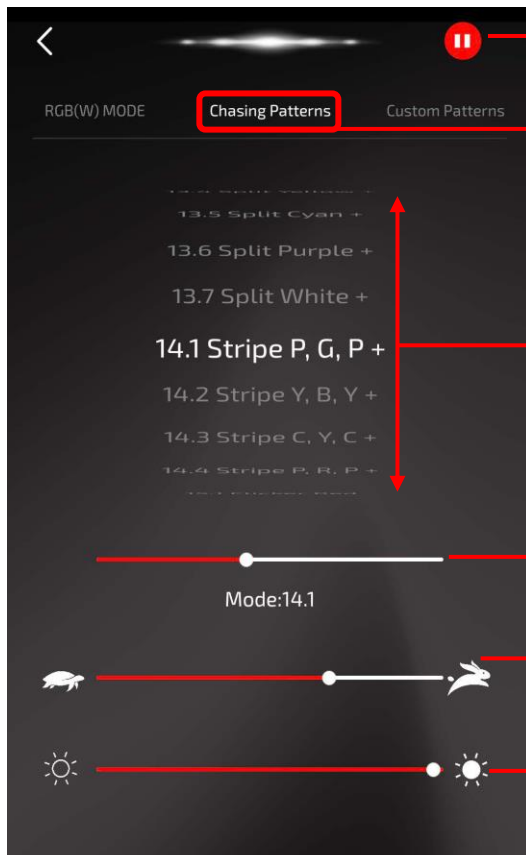
Active zone color

NOTE: Zones are assigned in "controller settings" found on pg. 11. The color displayed is the current active color.

- LED Headlight
- LED Fog Light
- LED Rock Light
- LED Interior Light
- LED Light Bar
- LED Whip Light
- LED Wheel Light
- LED Underglow Light



NOTE: Chasing patterns and Custom patterns only affect chasing controllers.
RGB(W) MODE only affects RGB and RGBW controllers.



Play / Pause

Chasing Patterns

Default list of chasing patterns and colors.

Pattern scroll

NOTE: See full list on pg. 14-16.

Mode slider

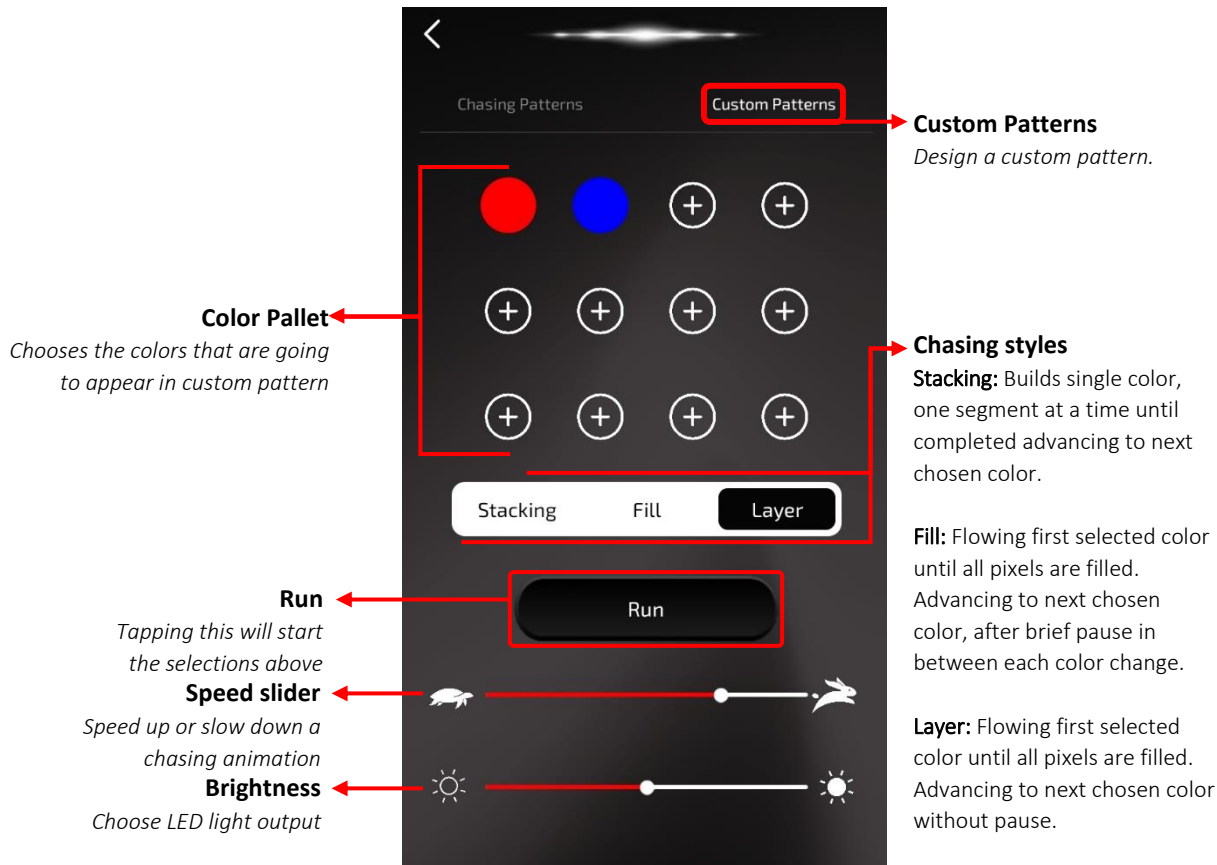
Linear pattern list selector

Speed slider

Speed up or slow down a chasing animation

Brightness

Choose LED light output



Color Pallet
Chooses the colors that are going to appear in custom pattern

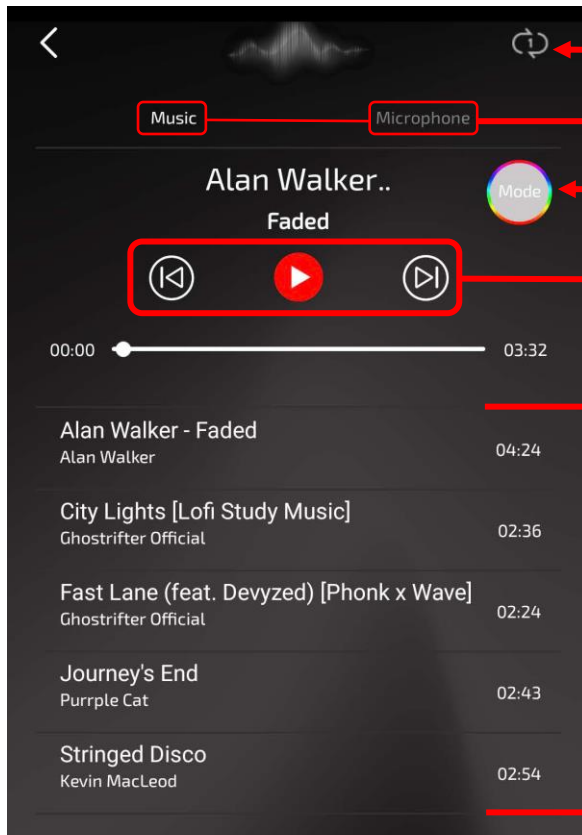
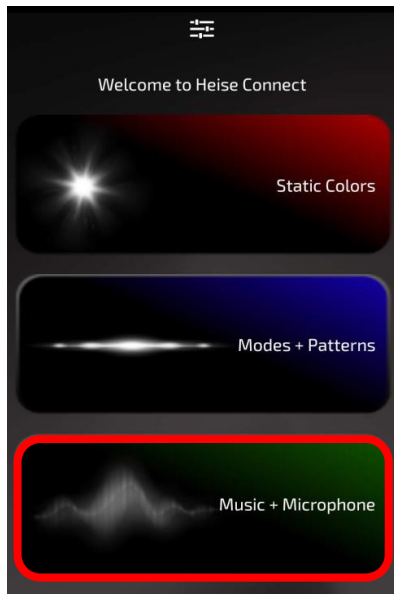
Custom Patterns
Design a custom pattern.

Chasing styles
Stacking: Builds single color, one segment at a time until completed advancing to next chosen color.
Fill: Flowing first selected color until all pixels are filled. Advancing to next chosen color, after brief pause in between each color change.
Layer: Flowing first selected color until all pixels are filled. Advancing to next chosen color without pause.

Run
Tapping this will start the selections above

Speed slider
Speed up or slow down a chasing animation

Brightness
Choose LED light output



Repeat control

Source selector

Pattern selector

(Tap to cycle between 2 patterns)

Music controls

Locally stored music

Streaming and content downloaded from streaming services is not available.



Password

Set controller(s) password



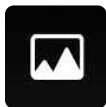
Chasing settings

Set controller pixel count, and RGB settings. Read more on pg. 10.



Controller settings

Customize the apps zones, controller names and trigger controls. Read more on pg. 11.



Background

You can change the app background (not illumination preview image) to any photo in your devices image gallery. Click "Image reset" to change back to default background.

NOTE: All images will be compressed/stretched to fit the screen.



Shake function

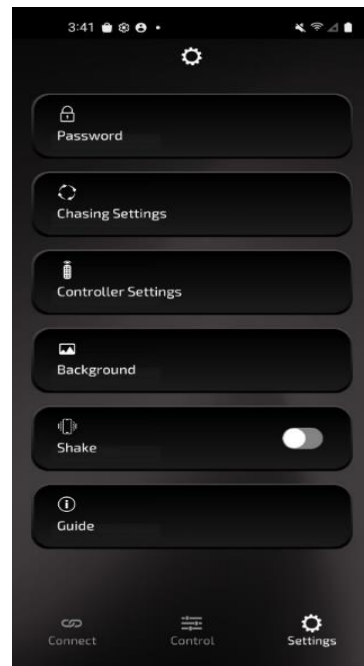
Slide on/off to activate. Shake your device to switch colors or patterns.



Guide

Detailed user guide is available in-app, with details of how to use the Heise connect app.

The Controller settings page is where the APP can be customized to the installation, and main device used with the product.



Password function:

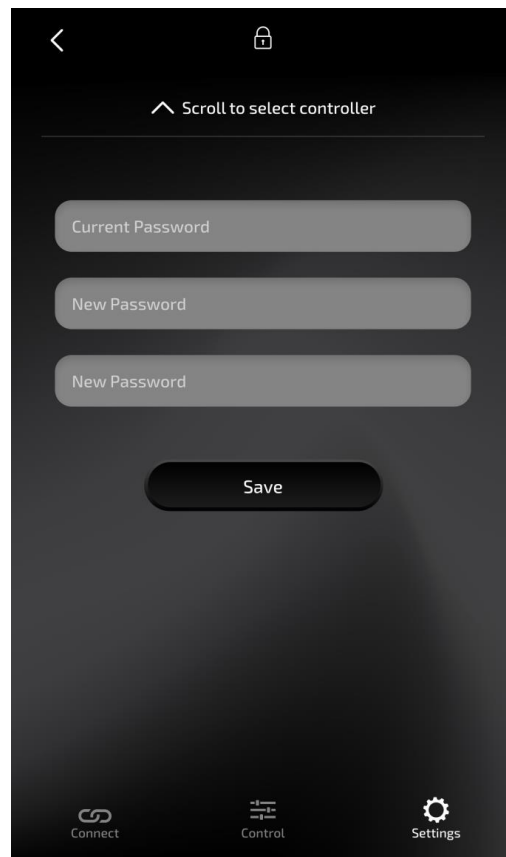
Password lock can ensure one-to-one control of the product. It prevents other phones from controlling your product when it is operating.

How to set the Password (app):

From the setting cog, click the password function, slide up to select your device, enter the original password in the first line (the original password is: 123456), enter the new password in the second line, and enter the same new password again in the third line. Click save, a confirmation message “password set success” should appear.

If you forget the Password:

Switch the controller quickly on/off 10 times to restore the initial password. Do this by connecting and disconnecting the red wire from the +12V power source. The black wire needs to be connected to chassis ground during this process.



Setting up the pixel count:

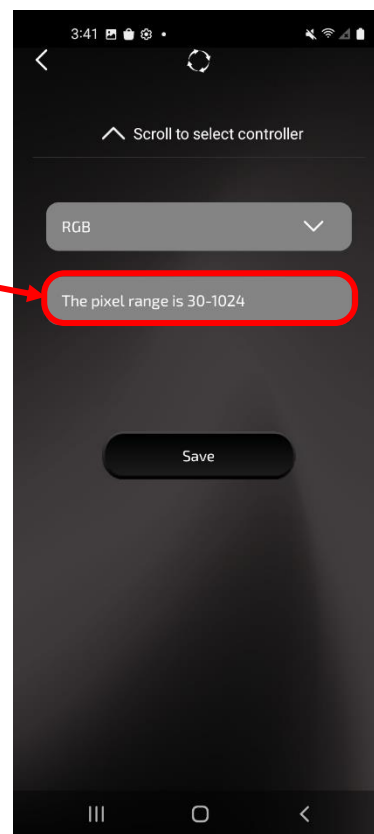
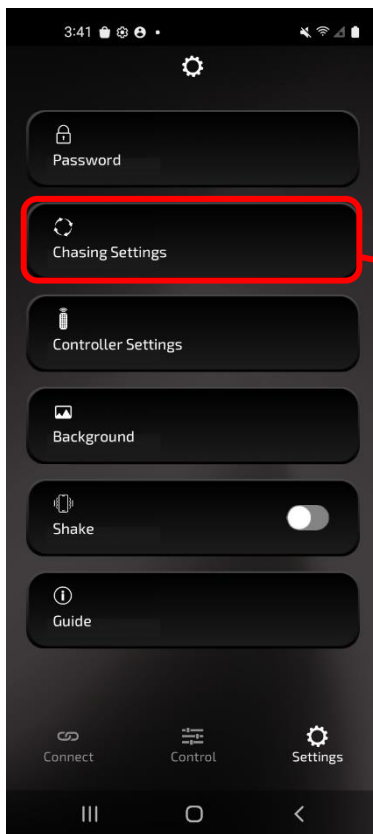
In the app is an important step in achieving proper functionality of the HEISE connect chasing products.

Each chasing product has its own unique pixel count determined by the physical properties of the lights. By setting the pixel count in the app, the app effectively knows how “large” the light (or light set) is and adjust the pattern program accordingly to fit.

Quick Setup: It is recommended to select a solid color for initial setup. If you have any LEDs that are not activated, increase the pixel count until all LEDs are activated.

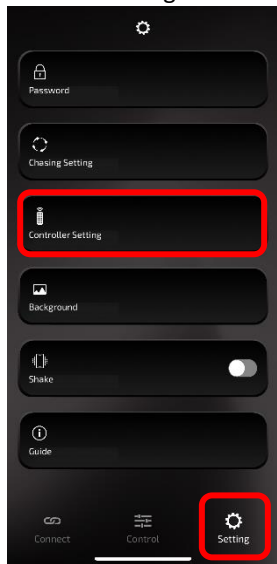
To set the pixel count do the following: Look at the instruction that came with the HEISE connect chasing product. This is typically labeled “pixel count” on the CHASING products instructions. Enter that number in the pixel count, and press the “Save” button.

NOTE: minimum pixel count is 30.

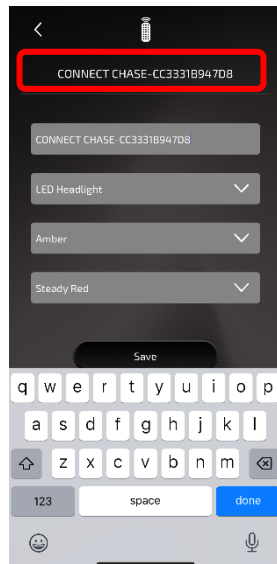


An easy way to identify multiple controllers, and which zones they're assigned to, is by renaming the controller(s) in the app.

Tap controller settings

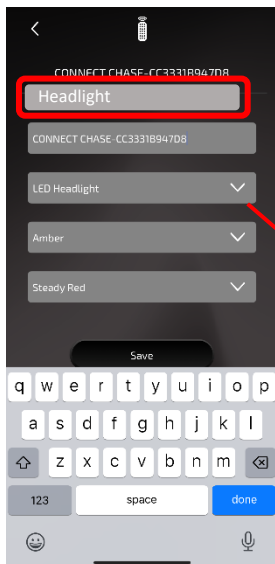


Scroll to controller



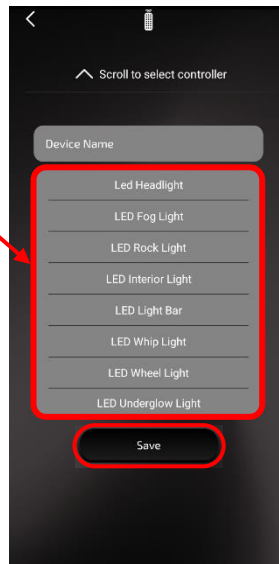
Tap device name, and type desired name.

Example: Underglow, Headlights, Whip



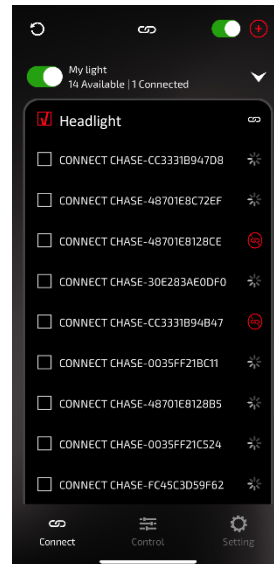
After naming the controller, select the product type and tap save.

NOTE: This will set the zone area used for color in app. (pg. 4)

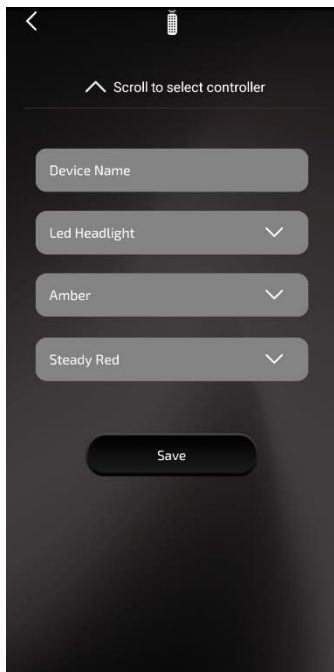


In the connect screen, you will see the new name of the controller.

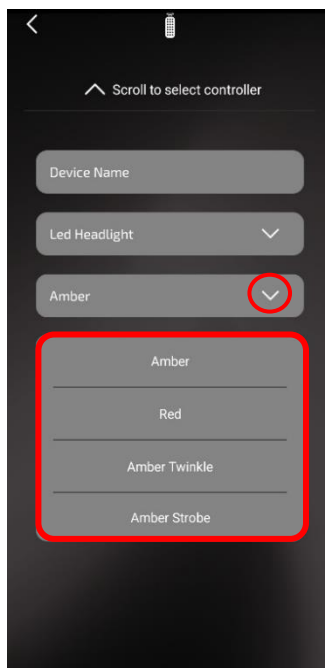
NOTE: Custom names and groups are saved to configuration device and not transferrable.



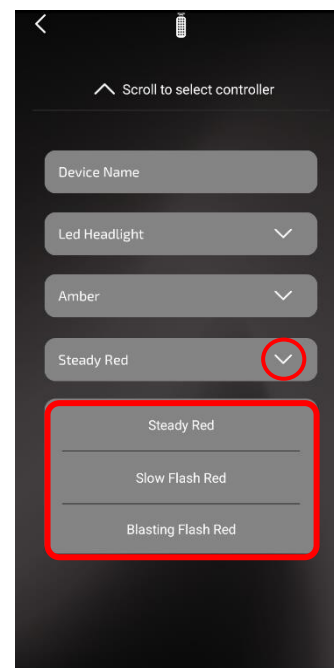
Some controllers have triggers available. These are usually turn signals, and a brake light trigger activated.



The turn signal triggers, when connected, will flash the left/right circuit with the left/right signal. 3 styles in amber and 1 style of red can be selected.



The brake trigger, when connected, will illuminate both the left and right circuit with the signal. 3 styles in red can be selected.

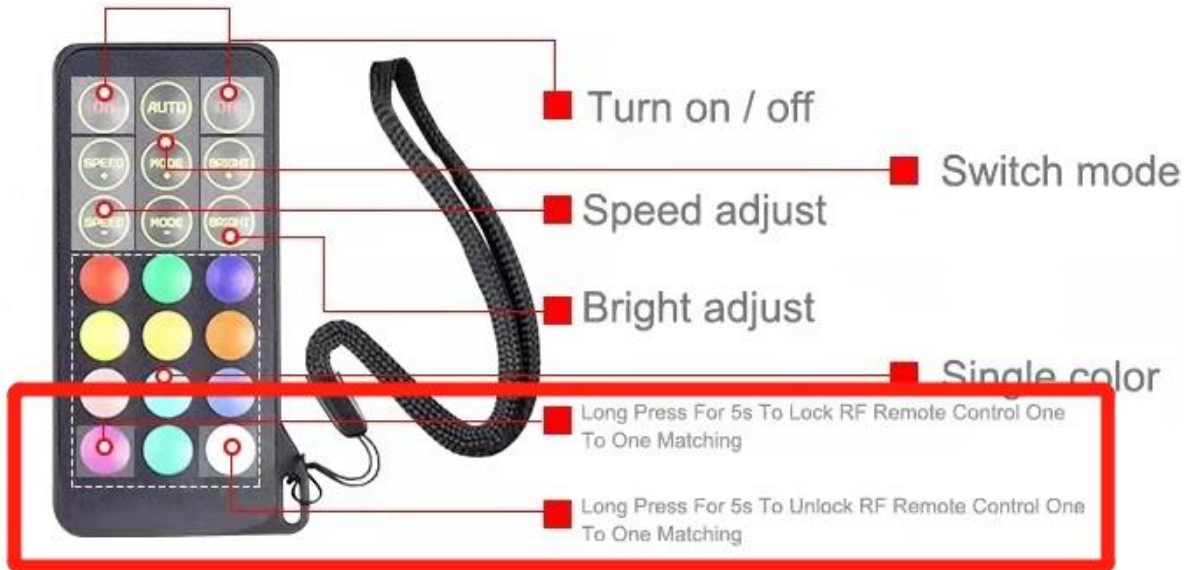


How to set the RF lock (remote):

The RF remote is an easy way to control the lighting, however the RF control is susceptible to interference that can trigger the lights to change. For this reason, the controller has been equipped with an RF lock function, so that the controller only accepts commands from the paired remote. It is recommended to lock one remote to all controllers.

Lock on: Hold the bottom left button for five seconds, while in range of the controller.

Lock off: Hold the bottom right button for five seconds, while in range of the controller.



Positive Moving Patterns					
Pattern starts from controller and moves out to the end					
1.1 Cycling		7.1 thru 7.2 - Layer color, over color, over color		13.1 thru 13.7 - Center out color split	
1.1	Rainbow of colors	7.1	Red, Green, Blue	13.1	Red
2.1 thru 2.6 - RGB with different effects		7.2	Yellow, Cyan, Purple	13.2	Green
2.1	Fire	8.1 thru 8.6 - Bouncing color over background color		13.3	Blue
2.2	Pulse	8.1	Red on Blue	13.4	Yellow
2.3	Fill	8.2	Green on Red	13.5	Cyan
2.4	March	8.3	Blue on Green	13.6	Purple
2.5	Layer	8.4	Purple on Yellow	13.7	White
2.6	Split	8.5	Yellow on Purple	14.1 thru 14.4 - 3 color stripe	
3.1 thru 3.7 - RGB racing on color background		8.6	Cyan on Red	14.1	Purple / Green / Purple
3.1	Red	9.1 thru 9.8 - Fill color, next color, next color		14.2	Yellow / Blue / Yellow
3.2	Green	9.1	Red, Green, Blue	14.3	Cyan / Yellow / Cyan
3.3	Blue	9.2	Yellow, Cyan, Purple	14.4	Purple / Red / Purple
3.4	Yellow	9.3	Red, Green	16.1 thru 16.7 - Marching single color	
3.5	Cyan	9.4	Green, Blue	16.1	Red
3.6	Purple	9.5	Yellow, Blue	16.2	Green
3.7	White	9.6	Yellow, Cyan	16.3	Blue
4.1 thru 4.7 - Stacking color over background color		9.7	Cyan, Purple	16.4	Yellow
4.1	Red on Green	9.8	White, Off	16.5	Cyan
4.2	Green on Red	10.1 thru 10.8 - 3 color stripe		16.6	Purple
4.3	Blue on Yellow	10.1	Red / Blue / Red	16.7	White
4.4	Yellow on Cyan	10.2	Blue / Green / Red	17.1 thru 17.7 - Color racing on color background	
4.5	Red on Blue	10.3	Red / Green / Red	17.1	Green on Blue
4.6	Purple on Yellow	10.4	Green / Red / Green	17.2	Green on Red
4.7	Purple on Blue	10.5	Green / Yellow / Green	17.3	Red on Blue
5.1 thru 5.7 - Double pulse of color		10.6	Blue / Red / Blue	17.4	Cyan on Yellow
5.1	Red	10.7	Blue / Purple / Blue	17.5	Yellow on Purple
5.2	Green	10.8	Blue / Green / Blue	17.6	White on Yellow
5.3	Blue	12.1 thru 12.4 - Marching color, follow color, follow color		17.7	Yellow on White
5.4	Yellow	12.1	Red, Green, Blue		
5.5	Cyan	12.2	Yellow, Cyan, Purple		
5.6	Purple	12.3	Blue, Yellow, Purple		
5.7	White	12.4	Green, Blue, Yellow		

Negative Moving Patterns

Pattern starts from end and moves toward the controller

21.1 thru 21.5 - RGB with different effects		25.1 thru 25.2 - Layer color, color, over color		28.5	Cyan
21.1	Pulse	25.1	Red, Green, Blue	28.6	Purple
21.2	Fill	25.2	Yellow, Cyan, Purple	28.7	White
21.3	March	26.1 thru 26.8 - 3 color stripe		29.1 thru 29.4 - 3 color stripe	
21.4	Layer	26.1	Red / Blue / Red	29.1	Purple / Green / Purple
21.5	Split	26.2	Red / Green / Blue	29.2	Yellow / Blue / Yellow
22.1 thru 22.7 - RGB Racing on color background		26.3	Red / Green / Red	29.3	Cyan / Yellow / Cyan
22.1	Red	26.4	Green / Red / Green	29.4	Purple / Red / Purple
22.2	Green	26.5	Green / Yellow / Green	30.1 thru 30.7 - Color split in to center	
22.3	Blue	26.6	Blue / Red / Blue	30.1	Red
22.4	Yellow	26.7	Blue / Purple / Blue	30.2	Green
22.5	Cyan	26.8	Blue / Green / Blue	30.3	Blue
22.6	Purple	27.1 thru 27.8 - Fill color, next color, next color		30.4	Yellow
22.7	White	27.1	Red, Green, Blue	30.5	Cyan
23.1 thru 23.7 - Double pulse of color		27.2	Yellow, Cyan, Purple	30.6	Purple
23.1	Red	27.3	Red, Green	30.7	White
23.2	Green	27.4	Green, Blue	31.1 thru 31.7 - Color racing on color background	
23.3	Blue	27.5	Yellow, Blue	31.1	Green on Blue
23.4	Yellow	27.6	Yellow, Cyan	31.2	Green on Red
23.5	Cyan	27.7	Cyan, Purple	31.3	Red on Blue
23.6	Purple	27.8	White, Off	31.4	Cyan on Yellow
23.7	White	28.1 thru 28.7 - Marching single color		31.5	Yellow on Purple
24.1 thru 24.3 - Marching, color, follow color		28.1	Red	31.6	White on Yellow
24.1	Red, Green, Blue	28.2	Green	31.7	Yellow on White
24.2	Yellow, Cyan, Purple	28.3	Blue		
24.3	Blue, Yellow, Purple	28.4	Yellow		

Neutral Patterns

Color changing patterns without motion

6.1 thru 6.7 - Fire effect of color		18.1 thru 18.3 - Strobing effect	
6.1	Red	18.1	7 Color
6.2	Green	18.2	Red, Green, Blue
6.3	Blue	18.3	Yellow, Cyan, Purple
6.4	Yellow	19.1 thru 19.6 - Gradient effect	
6.5	Cyan	19.1	7 Color
6.6	Purple	19.2	Red, Yellow
6.7	White	19.3	Red, Purple
11.1 thru 11.6 - Flicker 2 color		19.4	Green, Cyan
11.1	Red on Blue	19.5	Green, Yellow
11.2	Red on Green	19.6	Blue, Purple
11.3	Blue on Green	20.1 thru 20.3 - Jumping effect	
11.4	Green on Yellow	20.1	7 Color
11.5	Blue on Purple	20.2	Red, Green, Blue
11.6	Blue on White	20.3	Yellow, Cyan, Purple
15.1 thru 15.7 - Flicker single color			
15.1	Red		
15.2	Green		
15.3	Blue		
15.4	Yellow		
15.5	Cyan		
15.6	Purple		
15.7	White		

Neutral Patterns

Color changing patterns without motion

1.1 - Mix of all patterns		4.1 thru 4.7 - Single color strobe	
1.1	Random	4.1	Red
2.1 thru 2.3 - 7 color with different effects		4.2	Green
2.1	Jumping	4.3	Blue
2.2	Gradient	4.4	Yellow
2.3	Strobe	4.5	Cyan
3.1 thru 3.7 - Single color gradient		4.6	Purple
3.1	Red	4.7	White
3.2	Green	5.1 thru 5.3 - RGB with different effects	
3.3	Blue	5.1	Jumping
3.4	Yellow	5.2	Gradient
3.5	Cyan	5.3	Strobe
3.6	Purple	6.1 thru 6.3 - 2 color gradient	
3.7	White	6.1	Red, Green
		6.2	Red, Blue
		6.3	Green, Blue

Thank you for purchasing your lighting from Metra Electronics!
If you have any questions, comments, feedback on the product,
please contact our tech support team.

Don't forget to Visit HEISELED.COM to view the available parts,
accessories, and available installation videos.



Having difficulties?

Contact our tech support line at:
Techsupport@metra-autosound.com
Or via phone at:
368.257.1187

TECH SUPPORT HOURS (EST)

Monday-Friday: 9:00AM – 7:00PM
Saturday: 10:00AM – 7:00PM
Sunday: 10:00AM – 4:00PM

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