



RGB RAINBOW RINGLIGHT

USAGE INSTRUCTIONS

Using Included Batteries:

Flip the power switch [1] to the Battery position.
Slide included Sony style NP-F750 batteries in by dropping each in to the top of the battery compartment and then sliding down until the battery snaps into place [2].

Note: The max run time for the Savage RGB Ringlight is approximately 90 minutes (daylight mode) or 150 minutes (RGB mode) at full power.

To check remaining battery life, press the button on the back panel marked "Battery" [3].
The number displayed will be the percentage of battery life remaining.
To remove, simply push up on the battery until it releases.

The light comes with 2 wall chargers for the included batteries.
Fully drained batteries will take approximately 6 hours to restore to a full charge.

AC Power Option

Flip the power switch [1] to the AC position.
Your Savage Ringlight can also be used with the included AC power supply for continuous use.
Insert cord into the AC plug [4] located on the back side of the light. Remove battery when using AC cord as the light will not recharge the battery when both are attached.

Ringlight Control Settings

DAYLIGHT MODE

To set to daylight/tungsten mode, press the button on the back panel marked "CCT" [5].
Turn the "Selector Knob" [6] clockwise to increase the color temperature to as high as 9999K.

Note: 5500K is daylight. Turn the Selector Knob counterclockwise to adjust the color temperature to as low as 2700K.

Note: 3200K is considered tungsten. Adjusting the color temperature between 3200K and 5500K will generally allow the user to match the available light in any room. Adjustments above 5500K will make the subject look cooler/bluer. Adjustments below 3200K will warm the subject below the look of an incandescent bulb (generally around 3200K).

To adjust brightness, press the selector knob.

The light can be adjusted from 20% to 100% in CCT mode and 20% to 100% in RGB mode.

RGB MODE

Press the button on the back panel marked "Hue/Saturation" [7].
The light will display the letter "H", followed by a number between 0 and 360.

These are reference numbers so that you can record and select the same color for future use.

0 = RED 120 = GREEN 240 = BLUE

After making a color selection, press the Hue/Saturation button [7] a second time to adjust the saturation/intensity of the selected color.



- (1) Power Switch
- (2) Battery Compartments
- (3) Battery Button
- (4) AC Power Plug
- (5) CCT - Color Correction Button
- (6) Selector Knob
- (7) Hue/Saturation Button



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RGB RAINBOW RINGLIGHT

USAGE INSTRUCTIONS

Smart Phone App

The Savage RGB Rainbow Ringlight can be controlled remotely using the free Savage "Light Manager" App available for download in both the Google Play Store and Apple App Store. To locate, search "Light Manager" and look for the icon pictured on the right of this page.

With the Bluetooth setting on your phone enabled, press the light's Power Switch on (either AC or DC power). Open the Savage "Light Manager" app on your phone. Pairing the ringlight in your phone manually is unnecessary. The light should sync with the app automatically as soon as the app is opened. The light will not pair until the app is opened.

Note: The ringlight will not unpair unless the Bluetooth function on your phone is turned off in the settings menu or the battery is removed. Remove the battery for storage to prevent accidental draining between uses.

After use, you will need to turn the Bluetooth function on your phone off before storage to prevent the ringlight's battery from draining. After unpairing, you can turn the Bluetooth function back on and the light will not re-pair until the app is opened again.

SPECIAL EFFECTS

There are 4 activity controls at the bottom of the app. Tap the activity button at the bottom that you wish to activate.

ADJUST FUNCTION

The adjust function allows the user to change color, brightness, Kelvin temperature, save colors, and adjust hue and saturation.

PRIMARY COLOR WHEEL (A)

Primary Color Wheel (A) allows user to scroll around the color wheel to select 360 different colors. Once the desired color has been selected, slide right on the white "Light Output Bar" (2) to increase or left to decrease light output.

HUE AND SATURATION WHEEL (B)

Tap the color wheel (1) in the top left hand corner of the app. This function allows the user. change to the "Hue and Saturation Wheel" (B). The wheel will allow you to change the hue and saturation of the color selected on the light. Tap the area of the color wheel anywhere inside the wheel to make your selection. You may also drag your finger inside the wheel until you observe the desired color on the light. Below the Light Output Bar (2), there are 6 programmable "Preset Buttons" (3) that allow you to save the color of your choice for future use. To save a color, tap any of the 6 preset buttons. A check mark will appear in the box. Scroll to the color of your choice on the color wheel. Tap the checked preset button again to uncheck the box. The check mark will disappear and the box will change to the color you selected. That color is saved for future use. You can repeat the above steps to save up to 6 colors, the presets will not save the light level. Only the desired color.

Below the 6 presets, there are 4 common "Standard Colors". They are RGB, red, green, blue and cannot be programmed. Simply tap to select and the light will change to the standard color. Press the "RGB" button to go from the selected color to white.

Note: this white setting is using the RGB bulbs rather than the 5500K LED bulbs and will cast a somewhat blue cast. For best results, we recommend using the 5500K setting in the "Color Temperature Wheel" (C).

Select the "Off" button to decrease light output to 0%. Tap any color on the color wheel or any of the color buttons and the light will re-start at the selected color. To turn the ringlight back on, tap any color on the color wheel or any of the color buttons and the light will re-start at the selected color.

COLOR TEMPERATURE WHEEL (C)

The Savage RGB Rainbow Ringlight can be set to 5500K /daylight output. It can also be set to 3200K /tungsten light that is similar to a cool white incandescent look. In many rooms, there are multiple light sources in the room that are blending together. In those instances, the light in the room is neither daylight nor tungsten. The kelvin wheel allows the user to blend the 2 light sources to match the available light in the room. It can also be used to "warm" or "cool" the subject for creative purposes.

To enable the color temperature blending function on the ringlight, tap the "Color Temperature Wheel" (C). You will then be able to slide your finger around the color wheel (1) to achieve the color temperature of your choice. Once the desired color has been selected, scroll right on the white Light Output Bar (2) to increase or left to decrease light output. Below the Light Output Bar (2), there are 6 "Preset Buttons". They are not programmable.

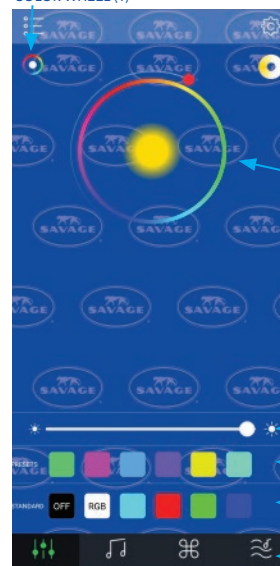
The first button in the Standard presets labeled will decrease the light output to 0% (the light will still be in the On position). The second button labeled "3200K" will adjust your light to tungsten. The third button labeled "5600K" will set the light to daylight color temperature. The 25% and 5% buttons are for reducing the light output at the selected Kelvin temperature.

The Light Output Bar (2) can also be used for finer light output adjustments.

SAVAGE LIGHT MANAGER APP



COLOR WHEEL (1)



PRIMARY COLOR WHEEL (A)

OUTPUT LEVEL (2)

RGB PRESETS (3)

STANDARD COLORS

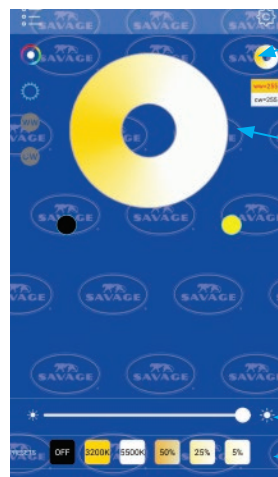
ACTIVITY CONTROLS

RGB COLOR MODE



HUE & SATURATION WHEEL (B)

DAYLIGHT KELVIN MODE



COLOR TEMP WHEEL (C)

COLOR WHEEL (1)

OUTPUT LEVEL (2)

STANDARD PRESETS



MUSIC FUNCTION

Your Savage RGB Rainbow Ringlight can be used to pulse with your music and audio files stored in your media library. The pulsing light will cycle through the various colors (rainbow effect) available and match the beat of the music or voices for audio recordings. It is not possible to specify a specific color in this function. Upon launch, the app will ask for access to your device's media libraries. Allow permission if you would like to use music or audio files stored on your device to pair with the app's features. If not, disallow. If you would like to use the function but disallow at a later date, follow the procedure below:

FOR IPHONE

Go to your phone's Settings
Scroll down to Apps
Select Light Manager
Select the Media & Apple Music button to remove permission

FOR ANDROID

Go to your phone's Settings
Select Application Manager
Select Light Manager
Select Permissions
Select the Storage button to remove permission

To use, tap the Music button at the bottom of the app. If permission is enabled, you will see a music list in the center of the screen. Select the song/audio recording of your choice. The selected content will begin to play. The volume bars at the top left of the screen should be green. If they are white, tap them to activate the light. If you wish to leave the music playing but prevent the light from pulsing, tap again and the light and the pulsing will stop. Rewind, fast forward and pause functions are also available in the top center of the app screen.

PATTERNS FUNCTION

This function allows the user to engage numerous special effects. The various "Pulsating" functions cause the light to gradually fade up or down. The various "Strobe" functions cause quick flashes. The various "Fade" functions are similar to the "Pulsating" functions but there are more choices. The "Pulse", "Strobe" and "Fade" functions can be slowed down or sped up by sliding the speed wheel left to slow the effect or right to speed up. The various rainbow effects cause the light to cycle through all available colors. To select an effect, use your finger to scroll up or down to your selection. When your chosen effect is highlighted in green, the effect will be enabled. There is no need to tap to select.

MOOD FUNCTION

The Mood function causes the light to pulse with surrounding sounds. To use, tap the "Mood" button at the bottom of the app. The app will begin to respond to sounds in the room. If you speak, the light should pulse. The white slider below the green pulsing microphone adjusts the sound sensitivity of the microphone. If you wish to filter out lower noise levels and background sounds, slide the bar to the left to decrease sensitivity. As you slide the bar to the right, the light will gradually pick up sounds at lower noise levels. If the bar is all the way to the right, the light will pick up all sounds including all background noise. The Mood effect is only available in "Rainbow" mode. You cannot select a specific color. The Mood function will not work unless the "Microphone" setting in your phone's Permissions setting is turned on.

FOR IPHONE:

Go to your phone's Settings
Scroll down to Apps
Select Light Manager
Select the Microphone button to allow permission

FOR ANDROID:

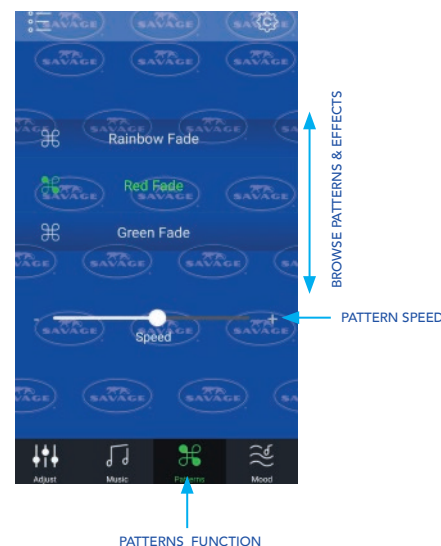
Go to your phone's Settings
Select Application Manager
Select Light Manager
Select Permissions
Select the Microphone button to allow permission

Note: The Candle Light, Fire Light, Party Light, Police Car Light, TV Light, and Lightening special effects in the app will not work with this light.

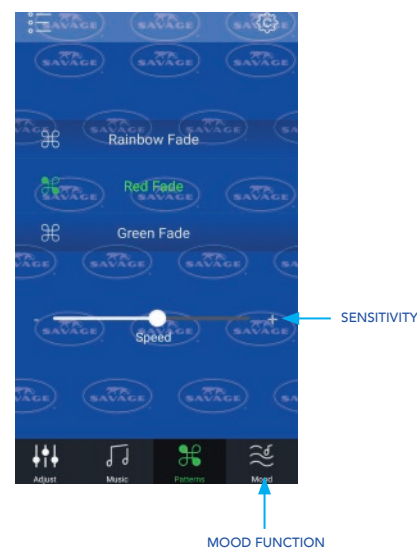
MUSIC MODE



PATTERNS MODE



MOOD MODE





Manage Bulbs

FOR ANDROID:

Name your ringlight:

Tap the "List" icon at the top left of the app. A side bar will open up that lists "Manage Bulbs"

Click the "Settings" icon next to "Manage Bulbs". You should see the light listed.

It will begin with "Magic...."

Tap the wrench icon next to the listed light. A box will open to rename. Type in the name of your choice and select OK. If you have multiple lights, it is possible to control them separately using the Savage Light Manager.

IPHONE:

Tap the "List" icon at the top left of the app. A sidebar will open up that lists "Group Manage" and "My Device".

Click "Group Manage", then "Add". Type in the name of your choice and select OK.

Repeat above steps to rename the second light.

Important: If you are using the app on more than one phone, you can only pair the device/devices to one phone at a time. If the device is paired to more than one phone at the same time, the functions will not work.

TO CONTROL MORE THAN ONE LIGHT USING: DEFAULT GROUPS

Tap the "List" icon at the top left of the app

A side bar will open up that lists "Default Groups"

Tap on right pointing arrow next to "Default Group" and you should see each paired light.

Note: only lights that are currently turned on will be visible. If the light is controllable with the app, it will be highlighted with a blue background for Android or gray for iPhone.

If multiple lights are highlighted, then the app will control all at the same time.

If the light does not have a blue/gray background, tap on it in the app. Blue/gray background will come on and the light will be controllable. Note: the bulb to the left of the named light should appear to be lighted. If it does not, tap the bulb and it will appear to light.

Note: The chain to the right side of the light should appear unbroken, if the 2 links appear to be separated, tap on the chain until they appear connected. Breaking the chain can be used when temporarily disabling the light from the app is desired. Only highlighted lights will be controlled by the app. To control lights separately, tap any light icon and the blue highlight will disappear. That light will no longer be controlled by the app allowing the user to control each light independently.

Troubleshooting

Problem: Light behaves erratically.

FOR ANDROID:

If the app has been running in the background for extended periods of time, the apps cache can fill up.

Solution:

To solve, close the "Savage Light Manager" app.

Go to "Settings" in your phone.

In settings, go to "Application Manager".

Scroll to the app "Savage Light Manager".

Tap "Storage".

Tap "Clear Cache".

This will likely solve the issue. Re-open the "Savage light Manager App" and re-try.

FOR IPHONE:

Close out of the app completely and then re-open. You can also try to remove the battery from the light and re-attach or restart the phone completely.

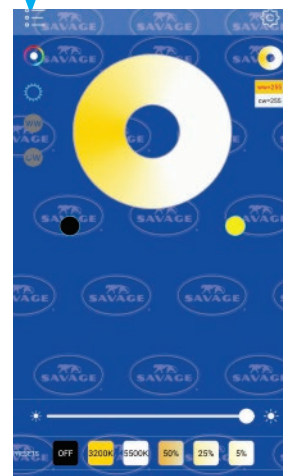
If you receive the error message "Unfortunately Light Manager has stopped." when clicking on the Mood function, it's likely that the Microphone permissions are turned off in the app. Refer to the Mood section of the instructions for more info.

If another specific activity control is not functioning, refer to that activity's section of the instructions for more info.

If the light appears to be paired but the light cannot be controlled, see instructions for Default Groups. The light that is being used should be highlighted in blue/gray, the bulb to the right of the device should appear on and the chain to the left of the described device should appear unbroken.

MANAGING BULBS

CLICK LIST BUTTON



LIGHT MANAGER

