

Savant® Lighting Truelmage App Setup Guide

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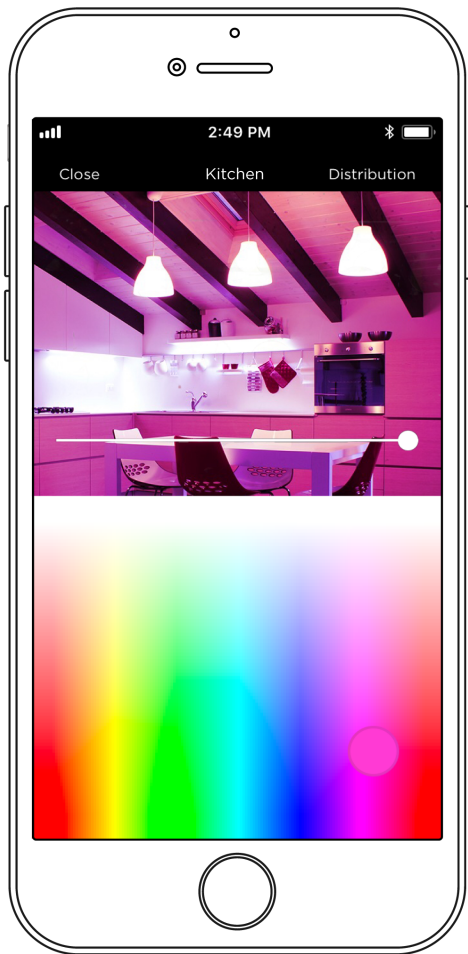


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Smartphone or Tablet Requirements

Welcome to the Savant Lighting App. This User Guide gives an overview of the various functions of the Savant Lighting App.

Operating System

iOS 10.0 or higher









Networking

Bluetooth Active

Internet access either cellular or Wi-Fi

Gestures

The Savant Lighting App User Guide will instruct a user to tap, press and hold, and swipe across the screen of a smartphone or tablet.

	Tap	Press and release (tap) a button or icon.
	Press and Hold	Press and hold a button or icon on the screen until a pop-up menu or some other feature appears.
	Swipe Right	Press and swipe your finger to the right.
	Swipe Left	Press and swipe your finger to the left.
	Swipe Left or Right	Press and swipe your finger to the left or right.
	Swipe Up	Press and swipe your finger toward the top of the screen.
	Swipe Down	Press and swipe your finger toward the bottom of the screen.
	Swipe Up or Down	Press and swipe your finger up or down.




Customer Support

– Live Chat or Email Support available at [Support.Savant.com/lighting](https://support.savant.com/lighting)

1 Install and Setup Account

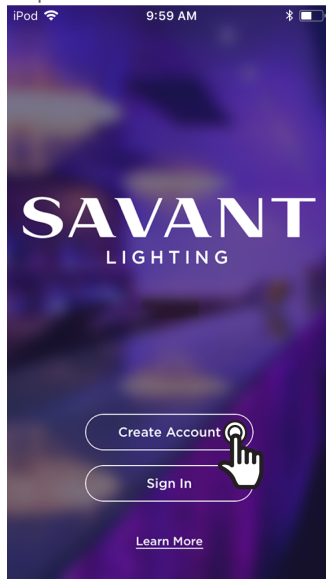
To download and install the Savant Lighting App onto an iOS smartphone or tablet, do the following:

1.1 Download and Install

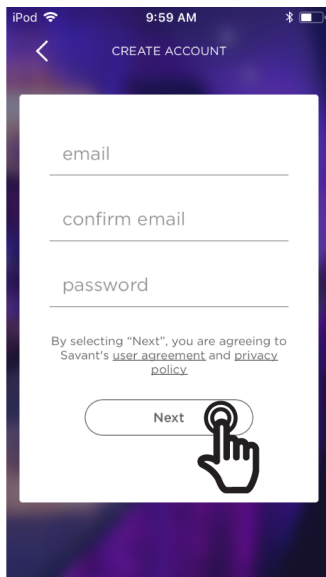
1. On the iOS device, tap the App Store Icon and log on to the Apple® store.
2. Enter Savant Lighting Truelmage into the Search bar.
3. Locate the Savant Lighting App. Tap the  or  icon and INSTALL the Savant Lighting App onto the iOS device. The Savant Lighting  icon will now be available on the iOS device.
4. Tap the Savant Lighting App icon to open the App. The next step is to create a User account. Refer to the [Create a User Account](#) section below.

1.2 Create a User Account

1. Tap the Savant Lighting App icon if the App is not already open.
2. Tap the Create Account button at bottom of the page.



3. In the Create Account page that opens, populate the email and password fields. A valid email address and log-on credentials are required. The email address entered will be associated with this account.



4. Select **Next**

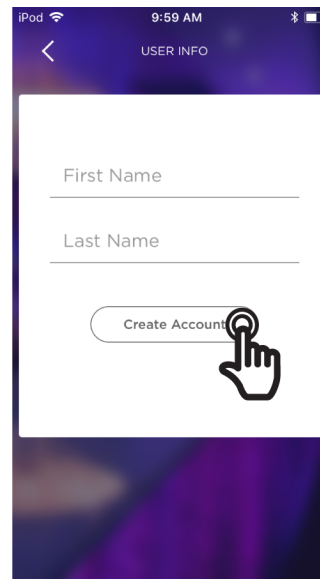


IMPORTANT TIP!

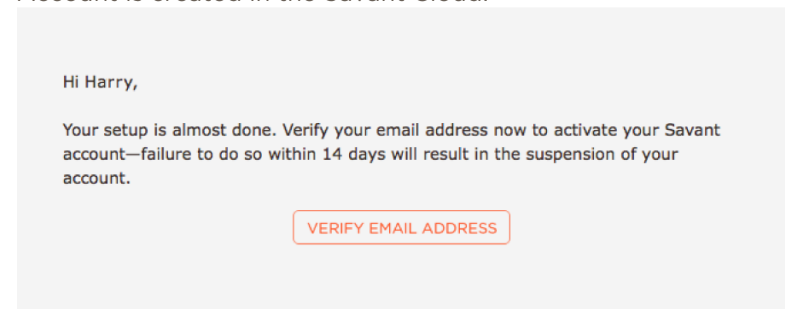
The password must include the following:

- At least eight characters.
- At least one number.
- At least one capital letter.
- At least one lowercase letter.

5. Enter the users First and Last name into the USER INFO page.

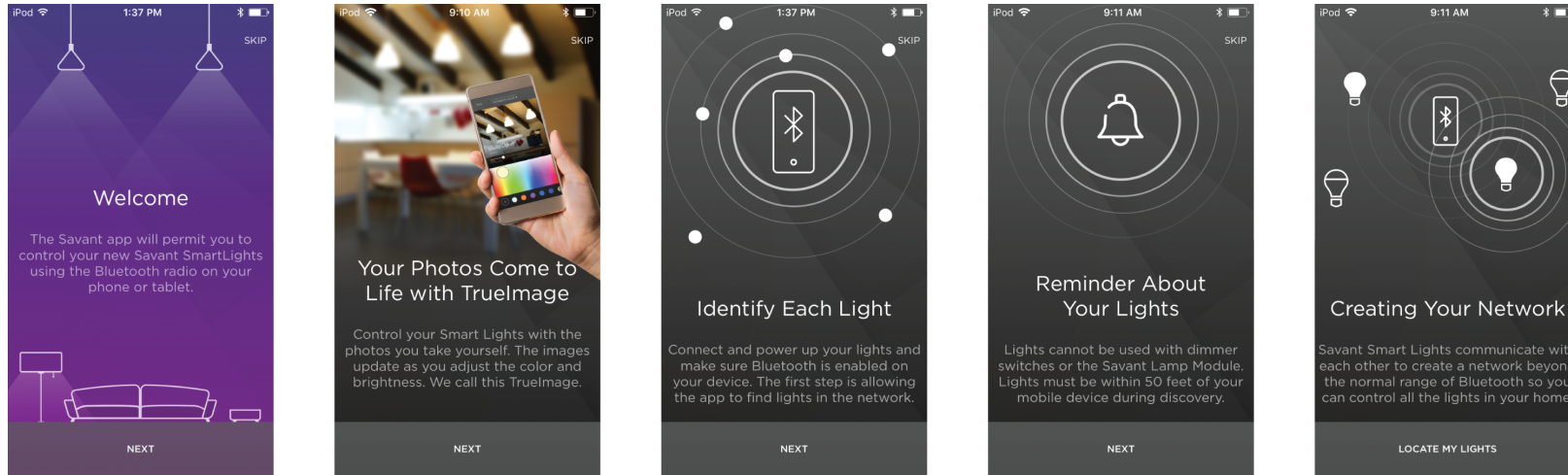


6. Select **Create Account**. At this point, a verification email is sent to the email address provided earlier.
7. Open the email and select **VERIFY EMAIL ADDRESS** and follow the prompts to finish the account setup process. Once complete, a User Account is created in the Savant Cloud.



2 Welcome

From this app you can setup and control Savant Smart Lights. This section shows the first few screens to help introduce you to this app and your Smart Lights. The opening screens of this app are informational and can be skipped.



Tapping **LOCATE MY LIGHTS** will start the process of setting up your new Smart Lights. See the [Add a New Light](#) section.

3 Add a New Light

With Bluetooth on, the Lighting app will search for new lights. Savant recommends installing and setting up the lights one room at a time.

1. Start the search for new lights.



Once found the app will display unassigned lights.

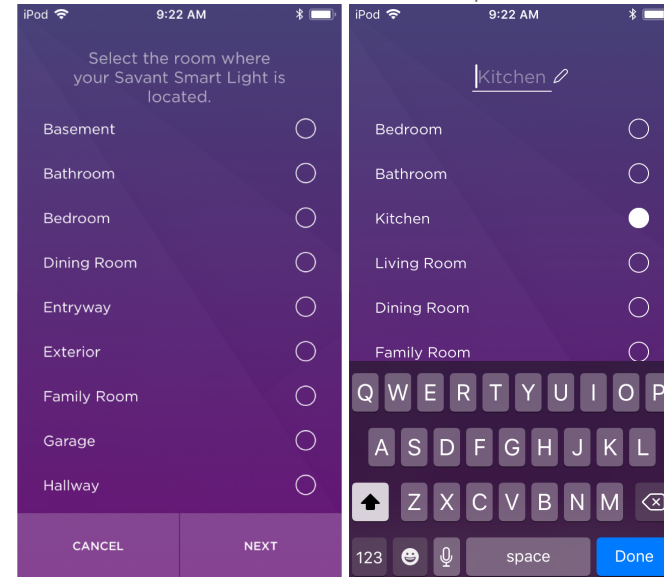
2. Tap **Set up your light**. The light that is selected will have a shade of pink outline around it (Shown in the image below) and the light will pulse pink.



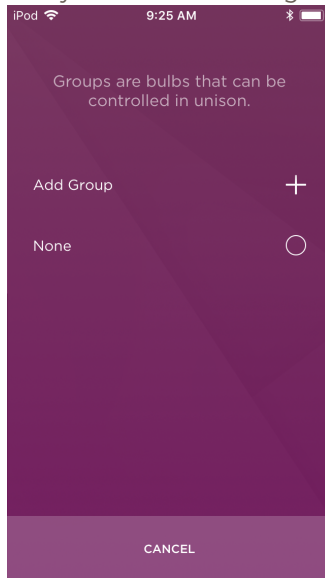
Tap Help for more information on light color meanings, also see the [Appendix A: Lights Found Help](#) section below.

NOTE: Lights must be added one at a time.

3. Select a room type by tapping the open circle next to it. You can customize the name once selected. Tap **NEXT**.



4. Choose if the Light is a part of a group or not. An example of a group of lights would be 3 hanging fixtures that hang over a table that will always be controlled together.



Tapping the + will take you to a list of suggestions to name the group shown in step 5a.

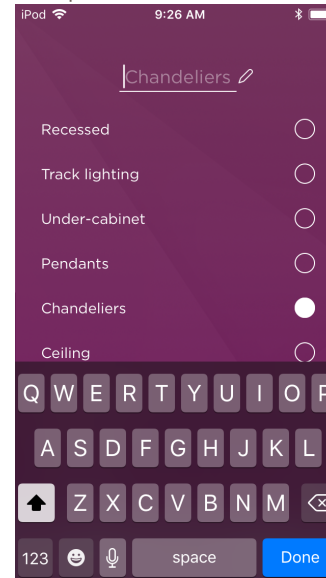
Or

Tap the open circle by None and then Tap **NEXT** to continue to the screen to name the light shown in step 5b.

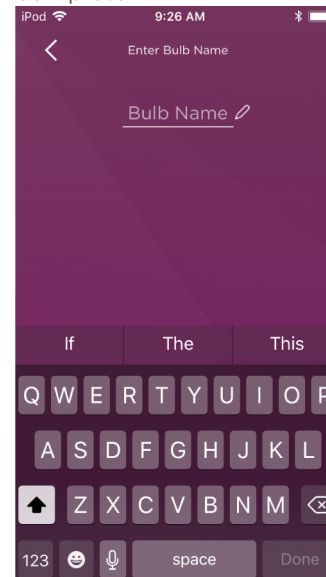
HELPFUL INFO: If this light will be a part of a group (Set of lights that will be controlled as one) the Group will be available when adding the other lights in its group.

5. Name the light/group.

- a. Group naming: Select one of the provided light/group names suggestions, or give it a personalized name. Tap **DONE** when complete.



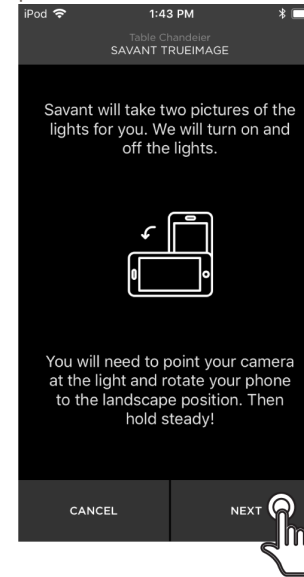
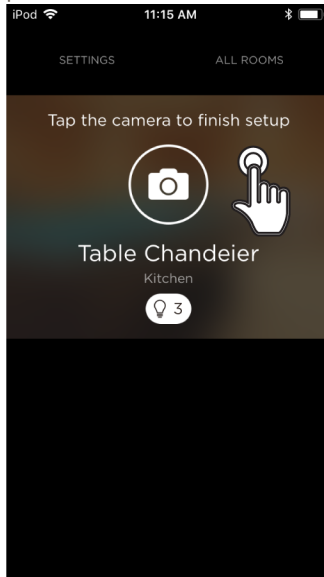
- b. Light naming: Enter the name of this light. Tap **Done** when complete.



4 Truelmage Setup

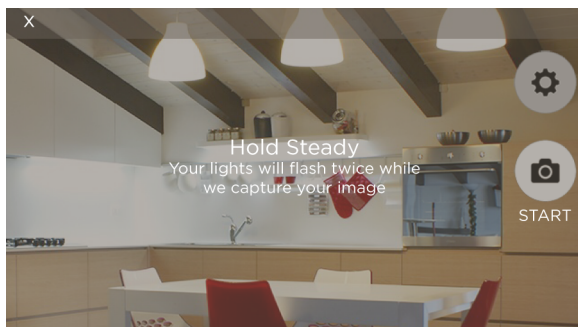
This section explains how to use the Truelmage App to get the control images. This example only shows a single light to make the images simple. The Truelmage setup still needs to be completed before direct control is possible. Follow the steps below.

1. This image shows the screen just after the On-Boarding is complete. Tap the Light or Light Group that you are going to be taking the pictures.
2. This is an information screen. You will need to rotate your device to a landscape position and hold the device steady. Tap NEXT to start the process



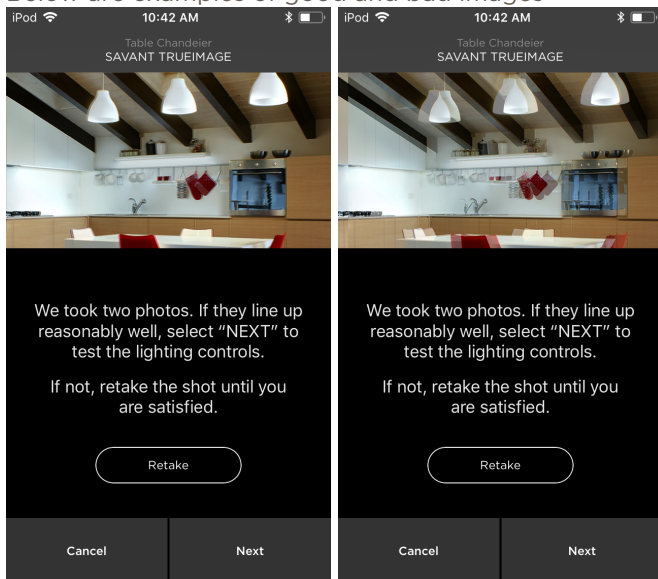
3. Frame the picture you want and tap START. The  icon will allow you to change the brightness of the pictures taken, see [Appendix B: Truelmage Capture Settings](#) section below.

TIP: If there is a Television or Monitor in the image have it turned off before you take the image.



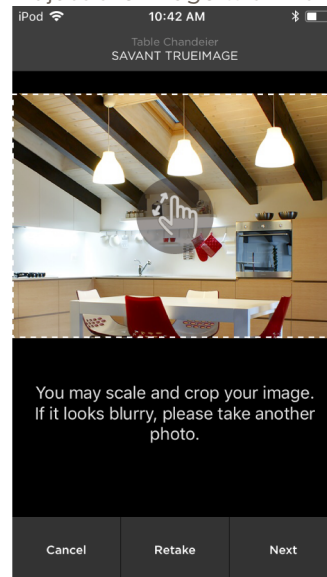
This will take two pictures one with the lights on and one with the lights off

4. Check the images and Tap **Next** or **Retake**. Below are examples of good and bad images

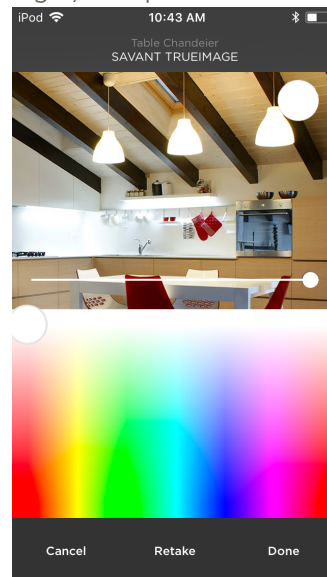


The most likely cause of a bad image is not holding the device steady.

5. Adjust the image within the dotted area so that it is centered.



6. The last step allows you to test the Truelmage color control of the Light/Group before it is saved in the App.



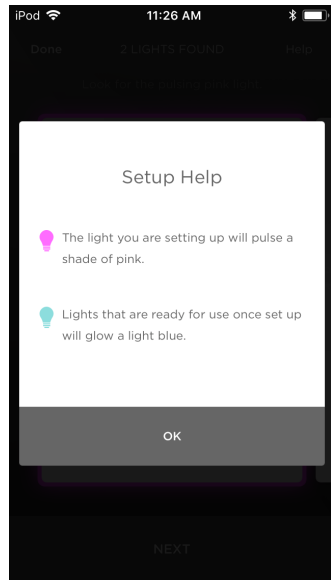
Cancel – Saves and changes the light to white then takes you to the all rooms control screen.

Retake – Will take you back to step 3

Done – Saves and takes you to the all rooms control screen.

Appendix A: Lights Found Help

This displays the different colors that the lights will display during the On-boarding process.



The light you are setting up will pulse a shade of pink.

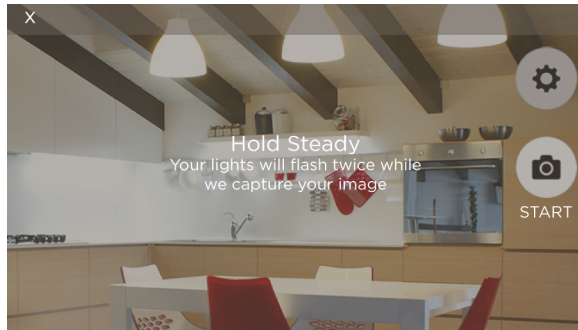
Lights that are ready for use once set up will glow a light blue.

Appendix B: Truelmage Settings

If you find that you are having difficulty capturing a Truelmage representation which feels true to life for any of your lights/light groups, this appendix will cover a few of the key elements which make for an excellent Truelmage experience.

Exposure Settings Mode allows you to adjust for the particular environment and lighting conditions for both the Lights On and Lights Off images individually before they are taken, allowing for the best possible image quality and contrast between the Lights On and Lights Off images.

Once you get to camera mode of the Truelmage app there are three main options



- **START** - The camera icon will start the image taking process. This will take two images one with the lights on and one with the lights off. At the end of this process the app will turn the lights back on so you can test the control screen. This is show above in the [Truelmage Setup](#) section.
- **X** - This will cancel the current Truelmage capture and return you to the All Rooms view without changing the light/group last state.
- **Settings** - Will take you to the Exposure Settings mode which gives you access to a exposure slider to adjust the brightness of the images.



Above are examples of the screen during the Lights on Exposure and Lights off Exposure. Your Lights On image will represent your light group with its dimmer value at 100%, and Lights Off will represent it at 0%, so it's best to maintain as much of a contrast between the two as possible. An underexposed Lights On image in combination with an overexposed Lights Off image will result in an underwhelming Truelmage display for the light group which doesn't change much between a dimmer value of 0 and 100.

Truelmage works by assigning two images to each of your Smart Lights or Light Groups; a **Lights On** image and a **Lights Off** image, which are taken in rapid succession right from the Savant Lighting Truelmage App and combined to form a single, variable image. Once configured, as you move the dimmer level slider from 0 to 100%, the image displayed will change accordingly by adjusting the opacity of the overlaid Lights Off (0%,) and Lights On (100%) images. Changes to the selected color will be reflected in the Truelmage display as well.

High Contrast Images

If the lights you are taking your Truelmage pictures for are the only light sources in the area, or if you are shooting in lighting conditions which otherwise make for high contrast between light and dark regions of your frame, getting a good image can sometimes be difficult. If you find that setting the exposure high enough to avoid losing detail in darker areas causes the lighter regions to look washed out or overexposed, and vice versa, consider trying some of the following:

- Try repositioning yourself and taking the shot from a different location. Shooting from a different angle, or moving closer or further away from the lights you are capturing can make a difference.
- Try varying the level of ambient light in the shot by turning other light sources on or off, or re-taking the image at a different time of day to take advantage of natural lighting.

Lights On to Lights Off Range

When Setting your contrast for the Lights On and Lights Off images in Truelmage, it can be helpful to keep in mind that the greater the difference between your Lights On and Lights Off images, the greater the visible change will be as you bring the dimmer level slider from 0% to 100% in the Savant Lighting App's Truelmage preview screen.

- A Lights On image with the Exposure turned down too far combined with a Lights Off image with the exposure set too high, especially if there are other light sources or natural light in your image, will make for a Truelmage slider that doesn't show much of a range between Lights On and Lights Off.

Other Tips for Improving Image Quality

- If there is a TV, monitor, or other screen in the frame of your Truelmage photo, it's best to have the screen turned off when you take your pictures. Active screens can have a negative effect on your images.
- Positioning yourself so that you avoid having a direct view of any bare lightbulbs in your shot can be a good step to reduce light/dark contrast if you are having issues with getting the exposure set correctly.
- If you are shooting the Truelmage preview pics for a light group, and are having trouble getting all the lights in the group in one shot, it can help to just choose one or two lights to capture in your image and have them represent the whole group.

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