

Homeowner Manual



1879 US-25, Travelers Rest, SC 29690 864. 430.3694

Savant Lighting

Pro 8 App Lighting Service User Guide

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This User Guide provides an overview of the Savant Pro 8 App Lighting Service, with details on features and functionality, including:

- A walkthrough of all Lighting screens in the Pro 8 App, their locations, and the control options presented on each,
- A guide to the Savant Pro App Truelmage feature, including how to add custom images, select colors, manage settings, and save Favorites,
- Controlling installer programmed lighting scenes, and information on how they differ from Pro 8 App User Scenes,
- Adding Lighting elements to a Pro 8 App User Scene,
- Adding a Pro 8 App User Scene to a keypad button.



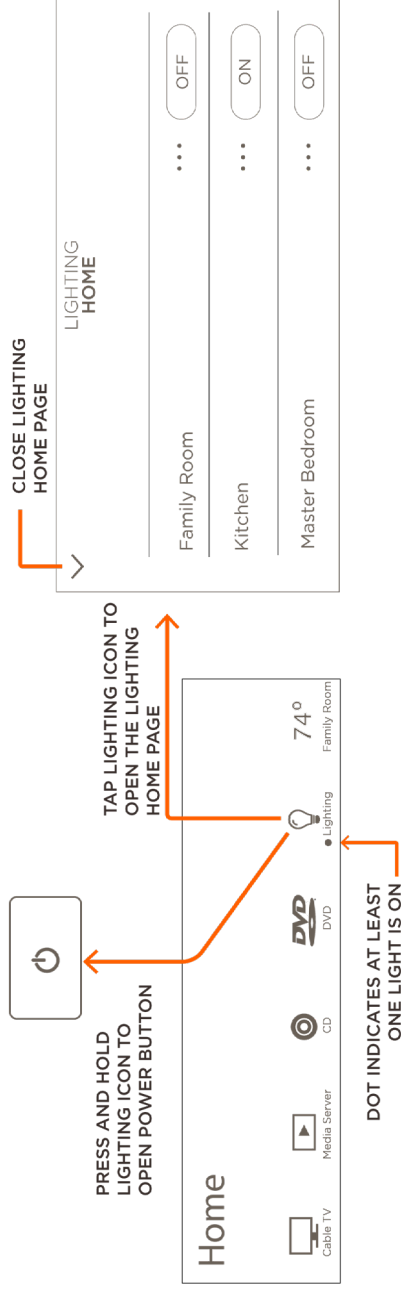
Tap this icon within the Savant Pro 8 App to open the LIGHTING HOME page.

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1. Lighting Home Page

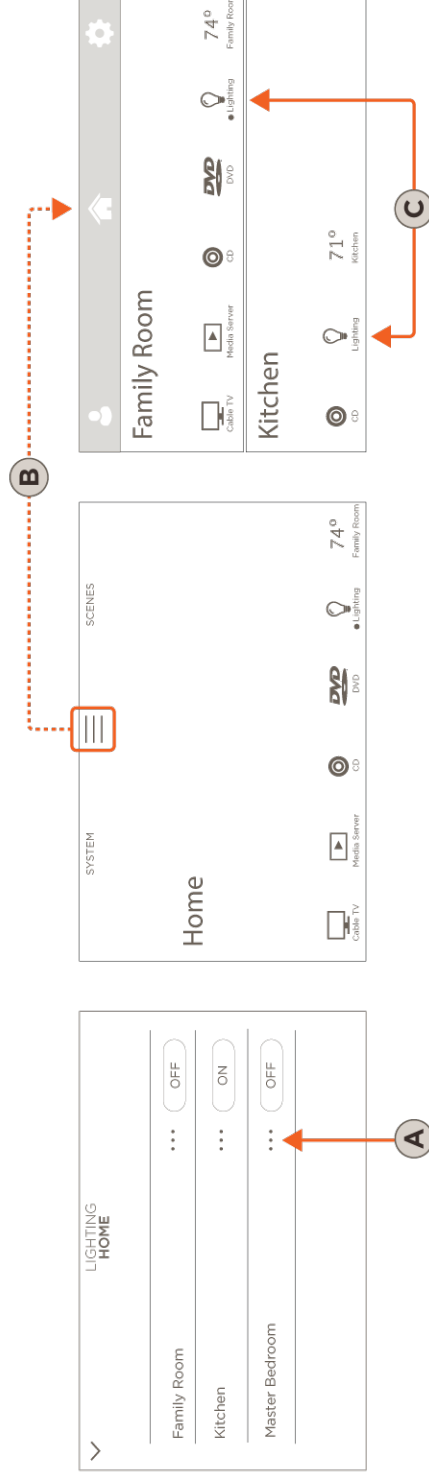
To access the Lighting Home page, tap the Lighting icon displayed in the service carousel at the bottom of the Savant Pro 8 App Home page. The Lighting Home page lists all Rooms with a lighting service enabled, and allows global lighting control on a per-room basis.



- **ALL OFF POPOVER** - Press and Hold the Lighting icon to open the power button micro-interaction shown above (one light must be ON for popover to open). Tap this button to toggle all lights OFF.
- **ACTIVE SERVICE INDICATOR** - The dot next to the lighting icon indicates at least one light is ON.
- **ON BUTTON** - Displayed when at least one light in the Room is ON. Tapping an ON button will switch off any lights in that room.
- **OFF BUTTON** - Displayed only when **all** lights in the Room are OFF. Tapping an OFF button will switch on ALL lights in that room to the brightness set when first configured by installer.
- **OPEN ROOM (...)** - Tap the ... icon to open the lighting page for that room.

2. Lighting Room Pages

Tapping the Open Room (...) icon from the Lighting Home page **(A)** will open the Lighting interface for the selected room. The Lighting Room pages can also be accessed directly by tapping the main Menu icon on the Home page to open the rooms list **(B)**. This page will display each room, along with icons for its enabled services, on separate tiles. To open the Lighting Room page, tap the Lighting Service icon for the desired room **(C)**.



The three main Lighting Room pages are detailed in the subsections below. Each of these three pages will be displayed only for Rooms containing lights that support the corresponding feature. For example, a room with no installer configured lighting scenes will not display a Lighting Scenes page or icon. When accessing any of the three Lighting Room pages, the selected room is displayed in the center of the top header. The three Lighting Room pages are:



Lighting Slider Page:

Individual control of all lights or light groups for the Room, with sliders for all dimmable lighting and On/Off toggle buttons for switches. Allows access to Truelmage and options.



Lighting Scenes Page:

On/Off toggle control of Integrator-configured Lighting Scenes for the current Room. Note that these Lighting Scenes are different from the Savant Pro 8 App's user-created Scenes, and must be configured by the installer during system programming.



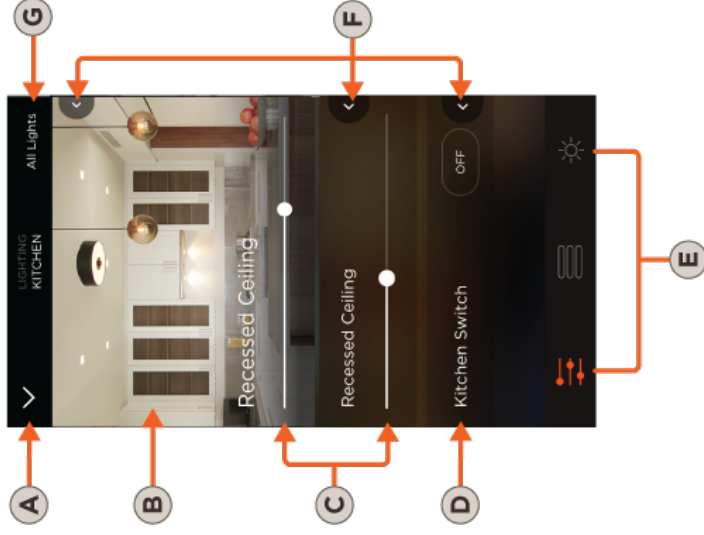
Global Lighting Control Page:

Control of all enabled lighting for the room, including dimmers and switches, with options for Bright, Mid, Dim, and Off. Note that for non-dimmable loads/switches, Bright or Mid will set the light to on, and Dim or Off options to off.

The Lighting Slider and Lighting Scenes pages will appear as selectable options for applicable rooms only. A room with no configured dimmable or switchable lighting (Scenes only) will not show a Slider page, and a room with no installer programmed lighting scenes will not display a Scenes page. To navigate through the available Lighting Room pages, tap the icons at the bottom carousel.

2.1 Lighting Slider Page

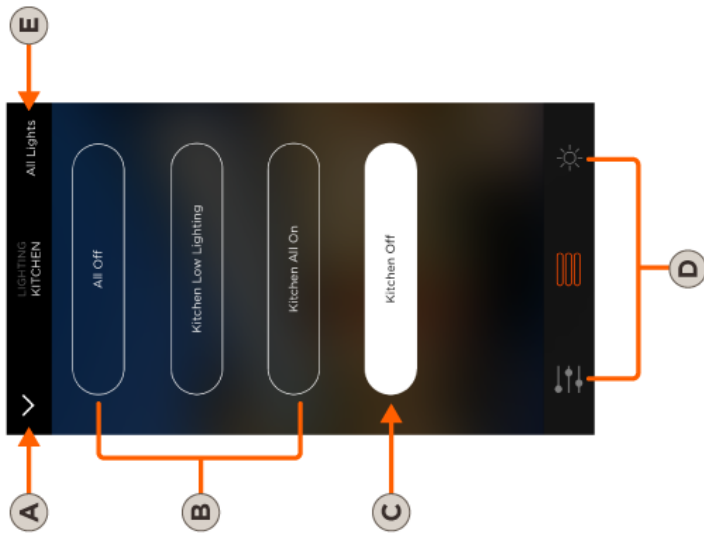
When opening the Lighting Control Page dialogue, if the selected room's Lighting Service includes dimmer or switch-controlled lighting, the slider page pictured here will be the first page displayed. This screen can also be opened by tapping the icon shown in the title above from the dock at the bottom of any Lighting Control Page for the Room. Refer to the image and table below for details on this page's features and functionality.



- | | |
|----------|--|
| A | Dismiss the Lighting Service dialogue and return to previous screen (Home or Room view). |
| B | TrueImage view (supported lights only, requires image configuration - see Appendix A). Shows a real time representation of the state of the lighting element, including color and dimmer level. For more detailed information on TrueImage options, refer to Section 3 below. |
| C | Sliders control dimmable lighting in the Room: <ul style="list-style-type: none"> - Tap to toggle on/off. When tapping on, light will go to the last dimmer level - Touch circle indicator and drag left or right to adjust dimmer level |
| D | Switch-controlled lights will also appear on the Lighting Slider Page. <ul style="list-style-type: none"> - Tap the OFF button to toggle switch ON. - Button will appear filled white with ON text when switch is active; tap to turn OFF. |
| E | Tap any of the icons in the carousel to navigate through the various Lighting Control pages for the selected Room. The current page is highlighted in orange. |
| F | Tap the arrow icons to open the options menu for any displayed light. Different options are available depending on the type of lighting and the individual configuration (see TrueImage Options section below). |
| G | Tap to go to the Lighting Home page for global control of all rooms with Lighting enabled, (see Section 1 above). |

2.2 Lighting Scenes Page

To open the Lighting Scenes page, tap the icon shown in the title above from the bottom dock of any Lighting Control Page. The Lighting Scenes page displays all installer-configured lighting scenes that include lights located in the selected room. Lighting Scenes can be toggled on or off by tapping the corresponding button, and currently active scenes are highlighted as shown in the image below.



- A** Dismiss the Lighting Service dialogue and return to previous screen (Home or Room view).
 - B** Non-active Lighting Scenes. Tap to activate.
 - C** Active Lighting Scene. Tap to deactivate and return lighting elements to their previous settings, or select a non-active Lighting Scene to switch.
- Tap to select another Lighting Control Page. Only icons for pages supported by the Lighting configuration in the current Room will appear.
- D**
 - Left icon will switch to Slider page for control of dimmers, switches, and Savant Lighting Color Options.
 - Right icon will move to the Global Room Control page for Bright, Mid, Dim and Off options for all available room lighting.
 - E** Tap to go to the Lighting Home page for global control of all rooms with Lighting enabled, (see [Section 1](#) above).

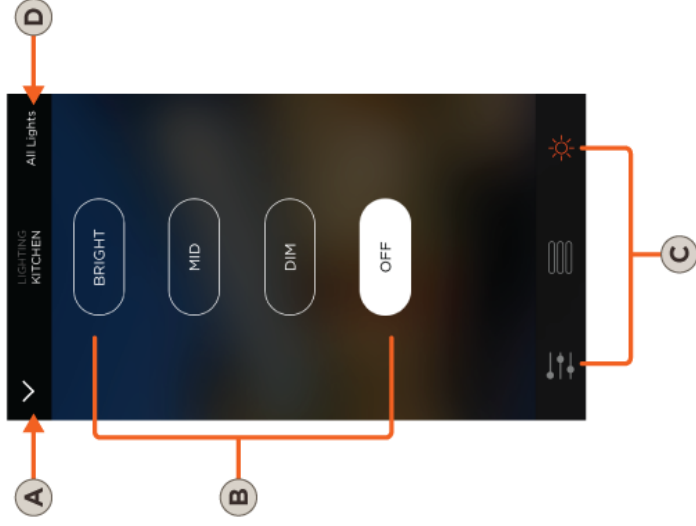


IMPORTANT NOTE:

The Lighting Scenes displayed on this page are installer configured Lighting-only Scenes, and are different from User-created Pro App Scenes. User Scenes can include lighting control for supported lights, but will not be displayed on this page, and will not cause the Lighting Scenes page to appear for configured rooms that do not contain any installer-configured Lighting Scenes.

2.3 Global Room Control Page

Tap the icon shown in the title above from the dock at the bottom of any Lighting Control Page to open the Global Room Control page. This page presents options for control of all configured lights within the selected room. Refer to the image and table below for details on each option presented on this page.



A

Dismiss the Lighting Service dialogue and return to previous screen (Home or Room view).

Select an option to control all configured lighting in the Room:

- **BRIGHT** - sets all dimmers to 100%, and all switches to on.
- **MID** - sets all dimmers to 60% and all switches to on.
- **DIM** - sets all dimmers to 30% and all switches to off.
- **OFF** - sets all dimmers to 0% and all switches off.

B

NOTE: For Rooms with no dimmable lighting (On/Off switch controlled lights only), this page will show only an **ON** and an **OFF** button for global control of all switches.

Tap to select another Lighting Control Page. Only icons for pages supported by the Lighting configuration in the current Room will appear.

C

- Left icon will switch to Slider page for control of dimmers, switches, and Savant Lighting Color Options.
- Center icon will move to the Lighting Scenes page for On/Off control of installer-configured Lighting Scenes.

D

Tap to go to the Lighting Home page for global control of all rooms with Lighting enabled, (see [Section 1](#) above).

3. Truelmage and Savant Lighting Color Options

Savant Truelmage is a unique feature of the Pro App's lighting service. Truelmage displays a virtual representation of supported lighting elements, updated in real time to show changes in dimmer level, switch on/off state, or color setting. To access available options for Truelmage, as well as supported Savant Lighting Color options, navigate to the **Lighting Slider Page** (see [Section 2.1](#) above) for the desired Room, and tap the disclosure triangle at the right side of the card for the desired lighting element, as shown below:



IMPORTANT NOTE:

The options drawer will display only those options supported/configured for the individual light or light group. For further information on supported features for available Savant Lighting products, as well as available feature support, control and configuration options for existing third-party lighting, contact a Savant Integrator or Savant Sales Representative.

A	Close options drawer and return to standard Lighting Slider Page.
B	 Open Full Spectrum Color Picker (see Section 3.2 below).
C	 Open Kelvin Selector to adjust color temperature from a range of simulated natural lighting conditions (see Section 3.3 below).
D	 Open Warm Glow Selector to adjust color temperature and dimmer level simultaneously, simulating traditional incandescent lighting (see Section 3.4 below).
C	Display Truelmage options: - Retake Photo: Select to take a new set of photos for Truelmage - Delete Photo: Select to remove photo completely. New images can be added at any time for supported lights. NOTE: Lights that can support an image but do not have one added yet will display a camera icon. Tap to add an image. For details on Truelmage Camera Mode and steps for adding or removing an image, refer to Appendix A.
D	Open/close options drawer for associated light.

3.1 Savant Lighting Color Selector Dock Icons

Once any one of the Color Selector sub-screens shown in [Section 3](#), item **B** above has been opened, all other available Savant Color Selector sub-screens can be accessed from the dock at the bottom of the page (item **F** in [Section 3.2](#) below), by tapping the corresponding icon:

	Full Spectrum Color Picker		RGBW Color Picker
	Kelvin Selector (Natural Light/Color Temperature)		Favorites
	Warm Glow Selector (Incandescence/Color Temperature + Dimming)		

3.2 Full Spectrum Color Picker

Tap one of the icons shown above from the options drawer or the dock at the bottom of another Color Selector sub-page to open the Full Spectrum Color Picker. Refer to the image and table below for details on this screen's features.



The diagram shows the Full Spectrum Color Picker interface. Callout A points to the 'Close' button in the top left. Callout B points to the '+' button in the top left. Callout C points to the 'TrueImage' display (a circular color wheel). Callout D points to the 'dimmer' settings (a vertical slider). Callout E points to the 'toggle light' button (a circular button with a light icon). Callout F points to the 'Favorites' icon (a heart icon) in the bottom right dock.

A	Close the Color Selector dialog and return to the Lighting Slider page for the current Room.
B	Save the current color and brightness/dimmer level settings and add to Favorites (see Section 3.6 below). Color of the “+” icon will change based on current settings for the selected light.
C	TrueImage display for the currently selected light. This will adjust in real time as color or dimmer settings are changed (supported and configured lighting only). - Tap image to toggle light between Off and the last selected dimmer value. - Tap and drag circular indicator on slider bar to set dimmer level.
D	Tap and drag indicator up or down within inner circle of the Color Picker to set the white balance. Move up for more saturated color, or down for less saturated color.
E	Tap and drag indicator around the outer ring of the Color Picker to select the hue for the current light. Note that if the saturation level is all the way down, the color will not change (remains white).
F	Tap an icon from the bottom dock to move through the sub-pages of the Color Selector dialog. The current page's icon is illuminated in white, while others will appear gray.

3.3 Kelvin Selector



Tap one of the icons shown above from the options drawer, or the dock at the bottom of another Color Selector sub-page to open the Kelvin Selector screen. This screen allows color temperature of supported lights to be adjusted based on a range of simulated natural lighting conditions.



A Close Color Selector dialog and return to the Lighting Slider page for the current Room.

B Save the current color and brightness/dimmer level settings and add to Favorites (see [Section 3.6](#) below). Color of the “+” icon will change based on current settings for the selected light.

C TrueImage display for the currently selected light. This will adjust in real time as color or dimmer settings are changed (supported and configured lighting only).

- Tap image to toggle light between Off and the last selected dimmer value.
- Tap and drag circular indicator on slider bar to set dimmer level.

D Tap and drag indicator up or down, or tap the up or down arrows above and below to adjust the color temperature in degrees Kelvin. Higher values are more pure white to blue-white, lower values are more yellow to orange. Swipe up or down to scroll through the available range.

E Tap an icon from the bottom dock to move through the sub-pages of the Color Selector dialog. The current page's icon is illuminated in white while others will appear gray.

3.4 Warm Glow Selector



Tap one of the icons shown above from the options drawer, or the dock at the bottom of another Color Selector sub-page to open the Warm Glow selector. This screen allows adjustment of both dimmer level and color temperature at the same time, on a scale that simulates the dimming behavior of traditional incandescent lighting. From this screen the dimming slider, **C** and the Warm Glow indicator, **D** are tied together so that moving one will automatically move the other.



A Close Color Selector dialog and return to the Lighting Slider page for the current Room.

B Save the current color and brightness/dimmer level settings and add to Favorites (see [Section 3.6](#) below). Color of the “+” icon will change based on current settings for the selected light.

TrueImage display for the currently selected light. This will adjust in real time as color or dimmer settings are changed.

- Tap image to toggle light between Off and the last selected dimmer value.
- Tap and drag circular indicator on slider bar to set dimmer level.

C **NOTE:** From the Warm Glow Selector screen, adjusting the dimmer level using the slider will also adjust the color temperature, moving the indicator in item D below.

Tap and drag indicator up or down, or tap the up or down arrows above and below to adjust both the color temperature in Kelvin and the dimmer level.

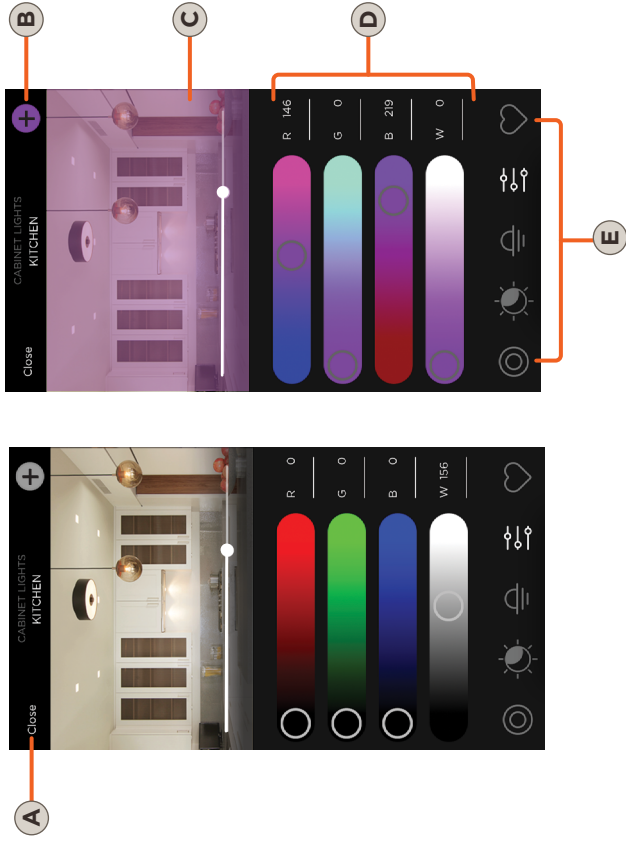
D The lower in the range the indicator is moved, the dimmer and more yellow the light will become, simulating the dimming behavior of traditional incandescent lighting. Swipe up or down to scroll through the available range.

E Tap an icon from the bottom dock to move through the sub-pages of the Color Selector dialog. The current page's icon is illuminated in white while others will appear gray.

3.5 RGBW Color Picker

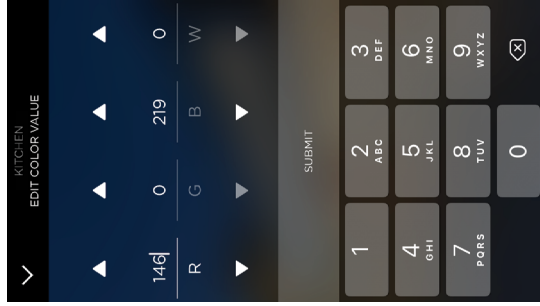


Tap the icon shown above from the dock at the bottom of any other Color Selector sub-screen to open the RGBW Color Picker screen. This screen allows adjustment of the color settings for the selected light based on **Red, Green, Blue**, and **White** values, each represented by a slider. As shown in the image below, the hue of each slider will change based on the current settings, to reflect how moving each individual slider will affect the overall color relative to the other values.



HELPFUL INFORMATION!

Double-tap on any of the numeric values shown in item **D** above to open the manual **Edit Color Value** screen shown at left.



A	Close Color Selector dialog and return to the Lighting Slider page for the current Room.
B	Save the current color and brightness/dimmer level settings and add to Favorites (see Section 3.6 below). Color of the “+” icon will change based on current settings for the selected light.
C	TrueImage display for the currently selected light. This will adjust in real time as color or dimmer settings are changed. - Tap image to toggle light between Off and the last selected dimmer value. - Tap and drag circular indicator on slider bar to set dimmer level.
D	Tap and drag indicators right or left to adjust values for each color relative to the others: Red, Green, Blue , and White . Double tap on any of the R, G, B, or W numerical values to open the manual Edit Color Value screen shown in the image at the bottom of this page: - Tap a value to edit using keypad, or use up/down arrows to make incremental adjustments. - Tap Submit to apply - Tap disclosure triangle at upper left of screen to return to main RGBW Slider screen.
E	Tap an icon from the bottom dock to move through the sub-pages of the Color Selector dialog. The current page's icon is illuminated in white while others will appear gray.

3.6 Favorites



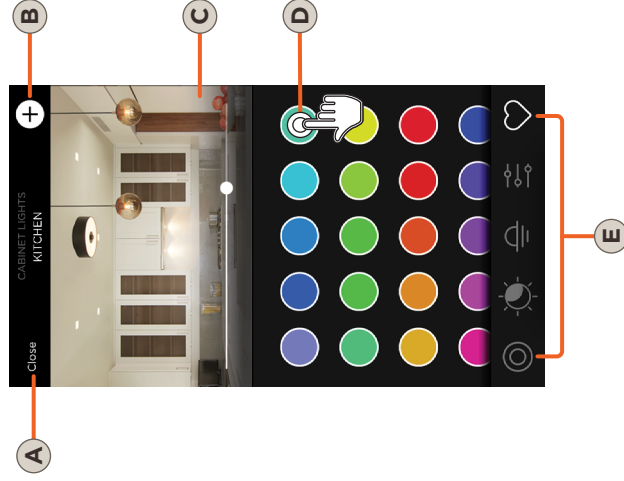
Select the last icon to the right from the dock at the bottom of any Color Selector sub-screen to view the Favorites page. This screen presents all color settings saved by the current Savant App User in the form of colored circles. Tap any one of the Favorites to apply its settings to the currently selected light.



HELPFUL INFORMATION!

Lighting Favorites are saved and managed at the Pro App User level, so Favorites are not shared between Users. To copy one User's Favorite to another User, one method would be to have User 1 apply the Favorited settings to a Light, then have User 2 access any Color Selector sub-page for the same light and save the Favorite.

- To save Favorites, tap the **A** icon at the upper right corner of any Color Selector screen, (see item **B** in Sections 3.2 through 3.5 above).



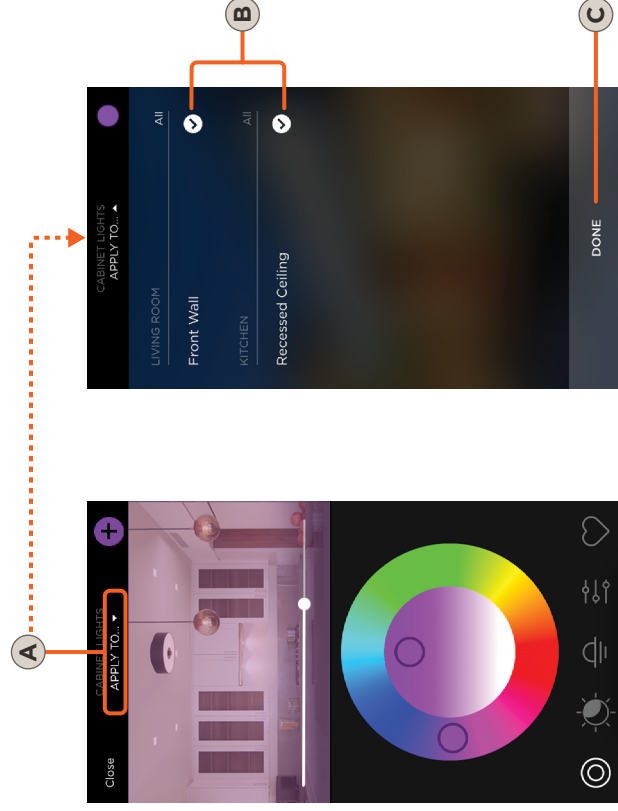
A	Close Color Selector dialog and return to the Lighting Slider page for the current Room.
B	Save the current color and brightness/dimmer level settings and add to Favorites.
C	TrueImage display for the currently selected light. This will adjust in real time as color or dimmer settings are changed. - Tap image to toggle light between Off and the last selected dimmer value. - Tap and drag circular indicator on slider bar to set dimmer level.
D	Tap any previously saved Favorite to apply its settings to the currently selected light. Press and Hold any Favorite to reveal deletion options: - Delete Color - Remove the specific Favorite - Delete All Favorites - Removes all currently saved Favorites for the current Savant Pro App User.
E	Tap an icon from the bottom dock to move through the sub-pages of the Color Selector dialog. The current page's icon is illuminated in white while others will appear gray.

3.7 Lighting Distribution

For any system which includes multiple lighting elements that support Color Selector functionality (Infinite Color, Tunable White, or Warm Glow), the top header of any Color Selector sub-screen that can be applied to two or more lights will show an option for distribution. This allows any settings applied to one light to be quickly and easily duplicated to other supported lights.

To distribute the same color settings to multiple lights:

1. Navigate to the Color Selector dialog for one of the desired lights,
2. Configure the desired settings using any of the sub-screens detailed in the sections above,
3. Tap **Apply To...** in the top header of any Color Selector screen to open the Lighting Distribution screen. A list of all lighting that supports the current settings will be displayed, grouped by Room.
4. Select the lights to copy the current settings to by tapping the circle at the right of each one, or tapping All next to the Room name to include all supported lights in the Room. All lights marked with a check will be included in the distribution.
5. Tap **Done** to apply the distribution settings to the selected lights, or tap **Apply To...** at the top of the screen to back out to the previous screen.

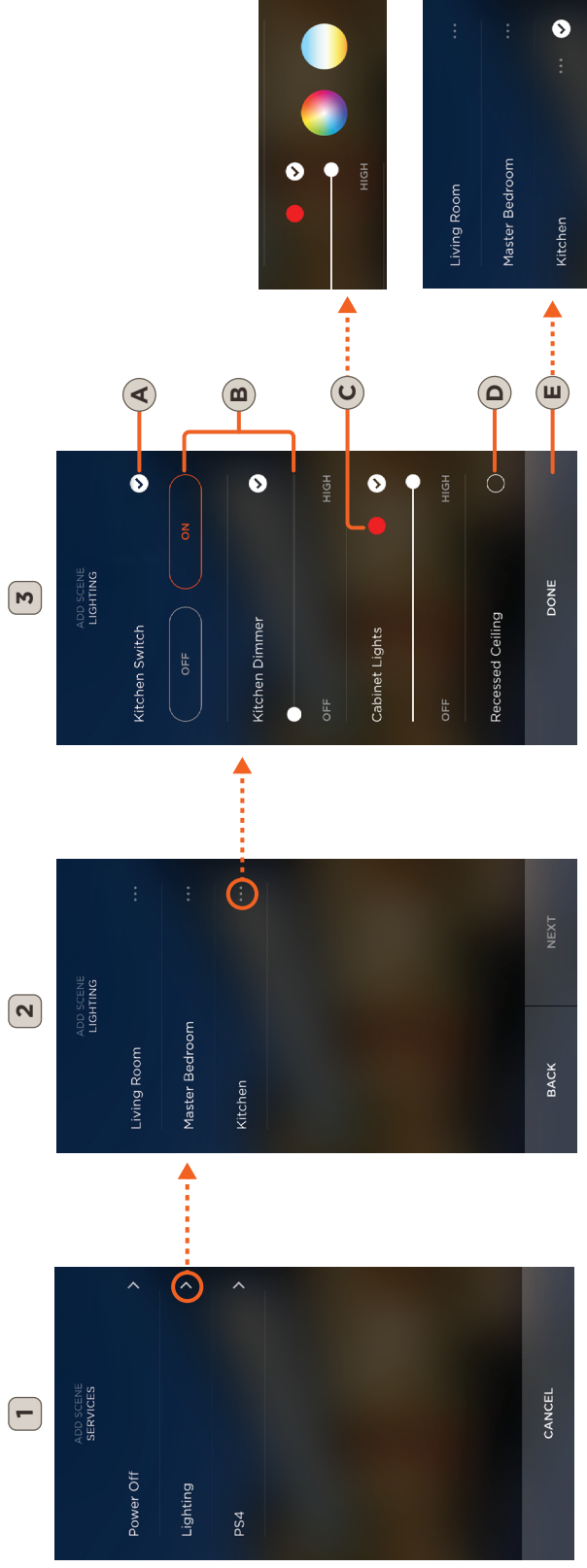


A	Tap Apply To... to open the Lighting Distribution screen. To return to the previous Color Selector sub-screen without applying any changes, tap Apply To... again.
B	Tap to select lights to include in distribution, or tap All for a Room to select/deselect all available lights.
C	Tap to apply distribution to all selected lights and return to the previous Color Selector sub-screen.

4. Lighting in Savant Pro App User Scenes

As noted in Section 2.2 above, one of the three Lighting Room Pages in the Pro App is for installer-configured lighting scenes, which are different from Savant Pro App User Scenes. Lighting elements can also be added to User-created Pro App Scenes, allowing Users to quickly and easily recall lighting settings, include lighting in Scenes which call other services, and/or set up scheduled lighting service requests right from the Pro App.

Like all Savant Pro App User Scenes, a Scene which includes the Lighting service can be built manually, or captured based on the current system state. This section covers lighting-specific settings and behaviors for building a Scene or editing a captured Scene, and assumes that basic Scene creation is understood. For detailed information on Scene creation, refer to the [Savant Pro App User Guide](#), available on the Savant Customer Community [Knowledge Base](#).



1. Following the steps outlined in the Savant Pro App User Guide to either edit a captured Scene or build a new one, proceed to the Service selection step and select the Lighting Service.
2. Select a Room to add Lighting Service requests for.
3. Configure the lighting settings the Scene will apply when activated. Refer to the table opposite for details of the settings screen.
4. Repeat for all other Rooms and Services to be included in the Scene, then return to the steps laid out in the Savant Pro App User Guide to name, schedule (if desired), and save the Scene.

A Tap to select (✓) or deselect lights to be included in the Scene. Unchecked lights will be ignored by the Scene, their state will not be affected. To turn a light off using a Scene, check to include the light, and set it to **Off** for a switch, or dimmer level **0** for slider controlled lights.

B Select the settings for included lights using the switch state selection buttons or dimmer level slider.

C Lights with available Color Selector options will show this indicator in the color the light is currently set to. Tap the icon to open the Color Selector options drawer (as shown), and configure any available settings as per [Section 3](#) above.

Table Continued from Page 14 above.

D	Unselected light. The state of this light will remain unchanged when the Scene is applied.
E	Once all lights to be added to the Scene have been configured, tap to return to the Lighting Service Room selection screen for the Scene. Rooms which have configured lights will display a checkmark (✓) as shown. Repeat the configuration process for any other Rooms with lighting to be included in the Scene.

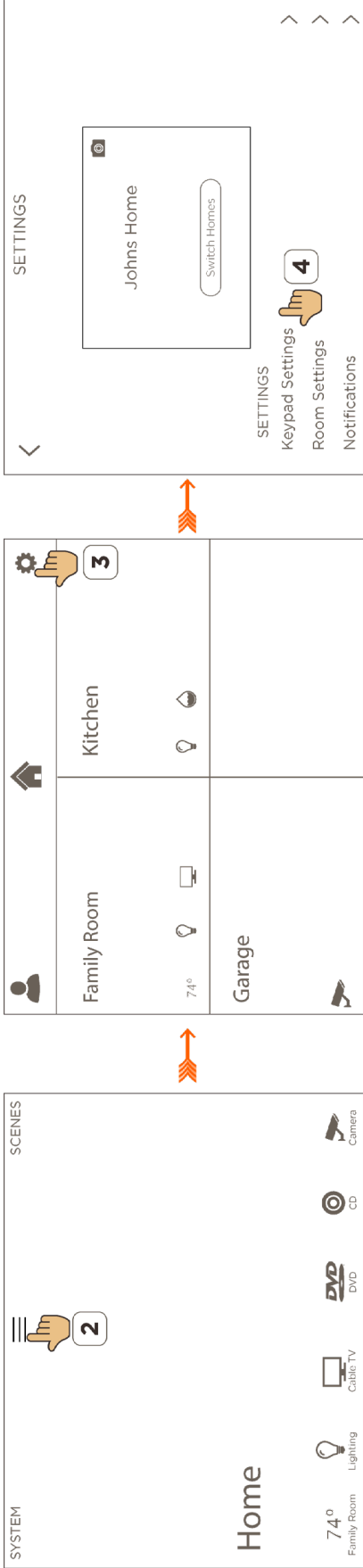
4.1 Adding a Scene to a Lighting Keypad Button

This feature allows the user to program a button on a Savant Metropolitan Wireless Keypad, Dimmer, or Switch to activate a custom created Savant Pro App Scene, right from the App itself. The Scene provisioned to the button can be edited or changed at any time, however the button on the Metropolitan Keypad, Dimmer, or Switch must be pre-configured by the installer to allow for Scenes to be assigned to it.

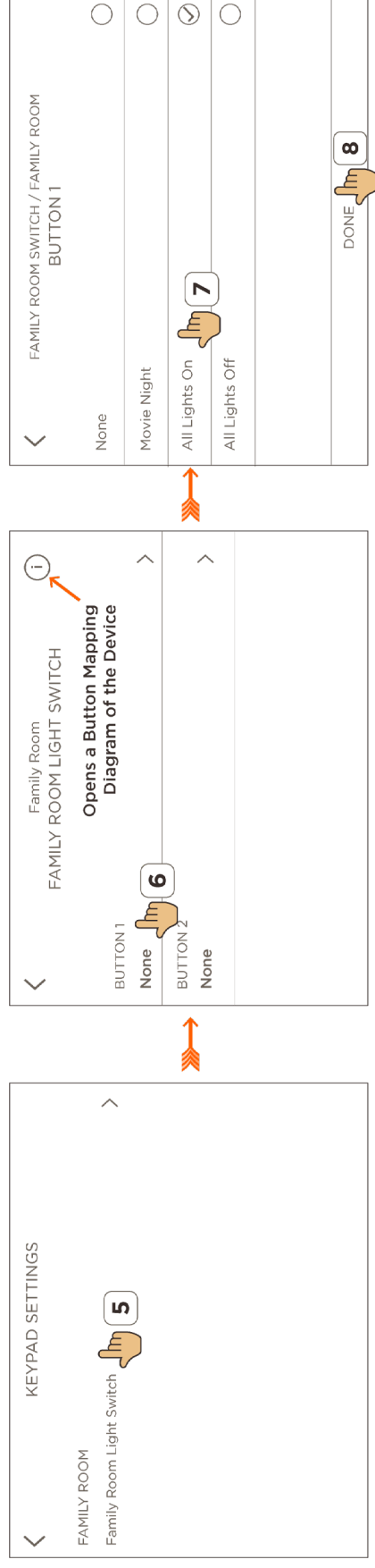
- For details on Scene configuration for Savant Pro App users, refer to the [Savant Pro App User Guide](#), available on the Savant Knowledge Base.
- For Savant Integrators, documentation on how to configure Metropolitan keypad buttons to enable users to assign Scenes to them can be found via the Savant Customer Community Portal. Refer to the article: [Adding a Scene to a Button - Application Note](#) (Savant Dealer Portal account login required).

To assign a Savant Scene to a supported Metropolitan button via the Savant Pro App, follow the steps outlined below. Note that the instructions assume the keypad button has been configured for Scene assignment, and the desired Scene has already been configured:

1. Open the Savant Pro App.
2. From the Home page, select the Menu/Room View icon: 
3. From the Rooms view, tap the Settings icon: 
4. From the Settings page, select the **Keypad Settings** option.



5. From the KEYPAD SETTINGS page, select the device to assign a Scene to from the list of supported options. If there are no supported Metropolitan devices available, installer configuration will be required, and a **Savant Integrator** must be contacted.
6. Select the button to assign a Scene to from the list of button options, or tap the  icon for a graphical representation of the selected device's button layout, then tap a button to select.
7. Select the Scene to add to the selected button from the list of available shared Scenes. Once a Scene is chosen it will be marked with a check.
8. Tap Done to save the new button programming.



Steps 6 through 8 above can be repeated to assign Scenes to other available buttons on the selected Metropolitan device. Once all buttons are assigned, press the corresponding physical keypad buttons to confirm that the chosen Scenes have been successfully assigned.



IMPORTANT NOTES - Savant Pro App Scenes and Installer Configured Settings

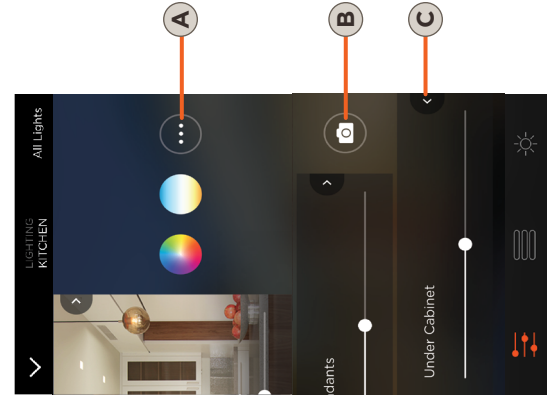
The specific lights available for inclusion in Savant Pro App Scenes are determined by installer configured settings. If a Savant controlled light does not appear as an option when creating a Scene in the Pro App, the installer configured settings may need to be adjusted to enable Scene support for the light.

As outlined above, Savant Metropolitan devices must also be configured by the installer to support the Scene on a Button feature.

Appendix A: Truelmage Photo Settings

This Appendix outlines the process for configuring Truelmage with supported lights. In some cases, Truelmage settings may be configured by the Savant Integrator at installation, though photos can be deleted, retaken, or added to supported lighting elements by a user via the Savant Pro App at any time.

To add, remove, or edit Truelmage photos for lights supporting the feature, navigate to the Lighting Slider Page for the Room containing the desired light (see [Section 2.1](#)), and open the options drawer for that light, (see [Section 3](#)). The options presented will differ depending on whether or not Truelmage has already been configured.

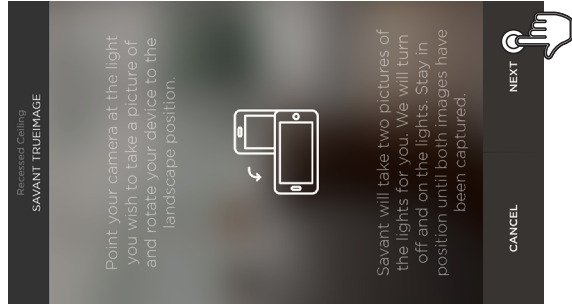


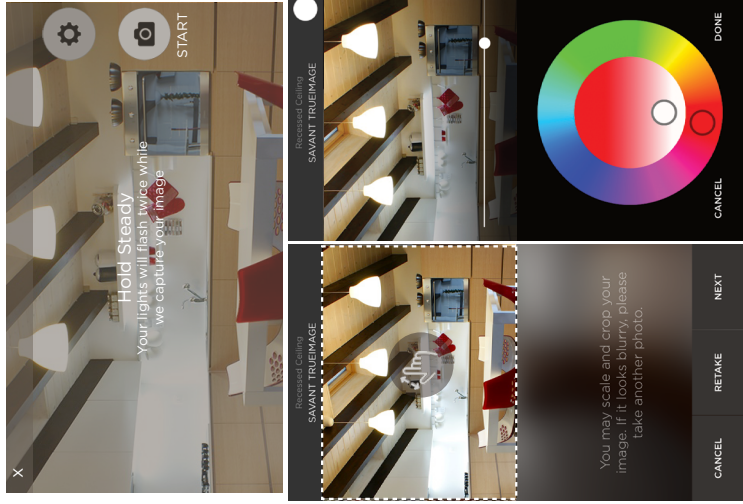
A	For lights with Truelmage already configured, tap this icon to reveal options to Retake or Delete the existing image. - Select Retake to configure a new image following the steps below - Select Delete to remove the Truelmage photos for the light; this cannot be undone.
B	For lights that can support Truelmage but do not have photos configured, tap the camera icon to begin setup.
C	Tap the disclosure triangle to open or close the options drawer for a given light.  NOTE: Only one options drawer can be opened at a time. This image has been edited to show the different possible options.

Adding or Retaking Images

Once the selection to add a new image or retake an existing one has been made, the Savant Pro App will display a brief tutorial screen. The app will snap two photos in rapid succession; one with the lights on and one with the lights off. The Truelmage feature will utilize the two images to simulate the light's state in real time and display it in the App. Follow the in-App prompts to rotate the device to landscape mode. Any screen rotation lock or portrait lock features on the device must be disabled.

Tap **Next** to proceed to Camera Mode.





Camera Mode

With Camera Mode active:

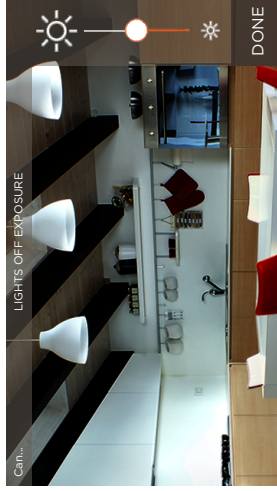
1. Frame the shot of the selected light as desired and hold device steady,
2. To access individual Lights On and Lights Off exposure settings, tap the gear icon, (see below for more information on exposure).
3. Tap the camera icon labeled Start to capture images. The light should blink twice.
4. Once images have been captured, the App will display a sample of the Lights On and Lights Off photos overlaid.
 - To crop the image, pinch and scroll until the desired frame is achieved.
 - If the image appears out of focus, blurry, or otherwise less than ideal, select Retake to try again.
5. Once a satisfactory image is achieved, tap Next to continue.
6. The App will display a demo version of the **Full Spectrum Color Picker** screen with supported lights. The dimming and color selection can be tested here, and the image retaken if needed. Tap **Done** to save the image and return to the Lighting Slider Page.

Exposure Settings

During the TrueImage photo capture process described above, tapping the Settings icon  while in Camera Mode will open the Exposure Settings dialogue.

This allows the exposure level for the Lights On and Lights Off photos to be individually preset, which can help to improve image quality in settings where capturing a good shot may difficult.

Move the exposure slider up or down to adjust for Lights On, then tap Next to proceed to Lights Off. The preview image will respond in real time to show how changing the exposure will affect each image. Tap Done to return to Camera Mode after setting Lights Off exposure. The Settings icon will be check-marked.



Tips for Improving Image Quality

Achieving a high quality TruelImage picture can take some experimentation, particularly in certain environments that present specific difficulties. Below are some tips and tricks for getting great, professional looking photos.

- If there is a TV, monitor, or other screen in the shot, it's best to power it off. Active displays can distort the image and cause issues with exposure.
- Positioning the camera and framing images so as to avoid having a direct view of any bare bulbs or LEDs in the image can improve quality and help avoid overly high light/dark contrast.
- When shooting TruelImage photos for a light group which functions as a single light for control purposes, positioning the camera to capture all lights in the group can be difficult. Consider choosing one or two to represent the group visually.

High Contrast Images

If the lights being shot are the only light sources in the area, or if lighting conditions otherwise make for high contrast between light and dark regions of the frame, image quality can suffer. In cases where 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:

- Reposition to capture the shot from another location or angle. Shooting from a different angle, or moving closer or further away from the lights can make a difference in the results.
- Adjust the level of ambient light in the shot by turning other nearby 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 adjusting exposure settings, be sure to consider that the contrast between the Lights On and Lights Off images will determine the range that TruelImage will cover for the light. The greater the difference between the Lights On and Lights Off images, the greater the visible change will be as the dimmer level slider for the light moves from 0% to 100%.

A Lights On image with the Exposure turned down too far combined with a Lights Off image with the exposure set too high will make for a TruelImage slider that doesn't show much of a range between Lights On and Lights Off.

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