SAVANT

Savant App Lighting Service User Guide

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This user guide provides an overview of the Savant App Lighting Service, with details on features and functionality, including:

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

Tap this icon within the Savant App to open the LIGHTING HOME screen.

Note: Example images shown in this User Guide are for reference only, and may not match the Savant App user experience due to differences in app version, mobile platform, or modifications made for purposes of spacing or clarity within this document.

Contents

1. Lighting Home Screen

To access the Lighting Home screen, tap the Lighting icon displayed in the service carousel at the bottom of the Savant App Home screen. The Lighting Home screen lists all rooms with a lighting service enabled, and allows global lighting control on a per-room basis.
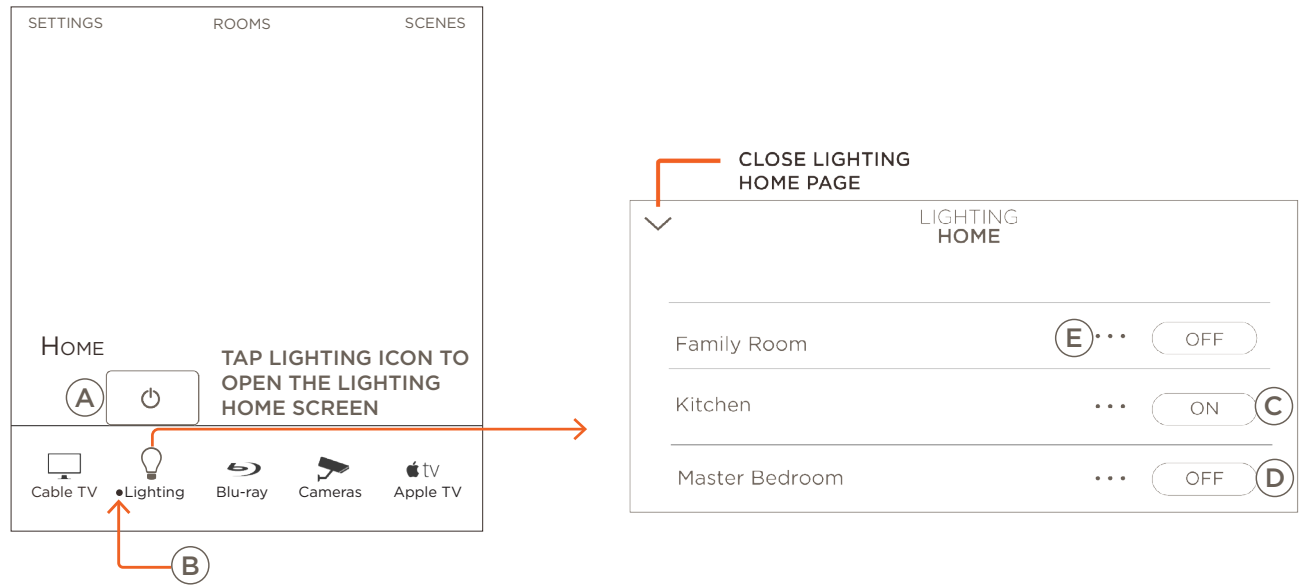
| A	All Off Popover	Press and Hold the Lighting icon to open the power button micro-interaction shown above (one light must be ON for popover to open). Tap this button to toggle all lights OFF.
B	Active Service Indicator	The dot next to the lighting icon indicates at least one light is ON.
C	On Button	Displayed when at least one light in the Room is ON. Tapping an ON button will switch off any lights in that room.
D	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.
E	Open Room (...)	Tap the ... icon to open the lighting screen for that room.

2. Lighting Room Screens

Tapping the Open Room (...) icon from the Lighting Home screen will open the Lighting screen for the selected room. The Lighting Room screen can also be accessed directly by tapping Rooms or swiping down on the Home screen to open the rooms view. This will display each room, along with icons for its enabled services. To open the Lighting Room screen, tap the Lighting Service icon for the desired room.

Lighting Room Screen

Swipe Down or Tap for Rooms Screen

Lighting Room Screen
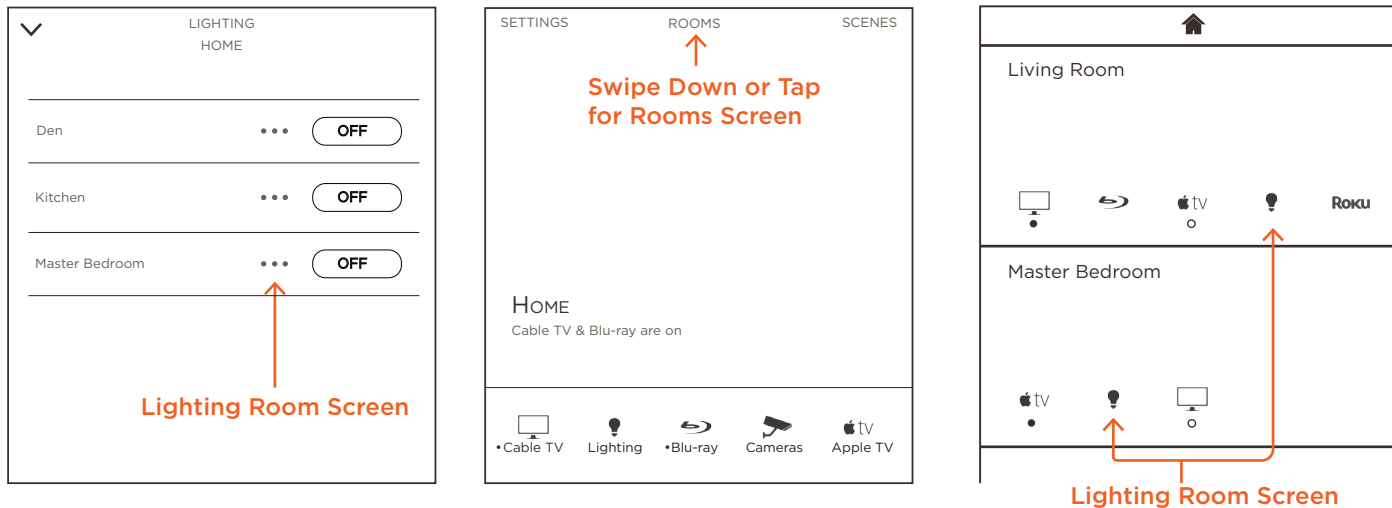
The three main Lighting Room screens are detailed below. Each of these three screens will be displayed only for Rooms containing lights that support the corresponding feature. When accessing any of the three Lighting Room screens, the selected room is displayed in the center of the top header. The three Lighting Room screens are:

Lighting Slider Screen: Individual control of all lighting loads for the Room, with sliders for all dimmable lighting and On/Off toggle buttons for switches. Allows access to TrueImage and options.	
Lighting Scenes Screen: On/Off toggle control of Integrator-configured Lighting Scenes for the current Room. Note that these Lighting Scenes are different from the Savant App's user-created Scenes, and must be configured by the installer during system programming.	
Global Lighting Control Screen: 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.	

NOTE: The Lighting Slider and Lighting Scenes screens 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 screen, and a room with no installer programmed lighting scenes will not display a Scenes screen. To navigate through the available Lighting Room screens, tap the icons at the bottom carousel.

2.1. Lighting Slider Screen

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 Screen for the Room. Refer to the image and table below for details on this screen's features and functionality.

NOTE: When opening the Lighting Control Screen, if the selected room's Lighting Service includes dimmer or switch-controlled lighting, the slider screen pictured here will be the first screen displayed.

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: - 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 Screen. - 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 screens for the selected Room. The current screen 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 screen for global control of all rooms with Lighting enabled, (see Section 1 above).

2.2. Lighting Scenes Screen

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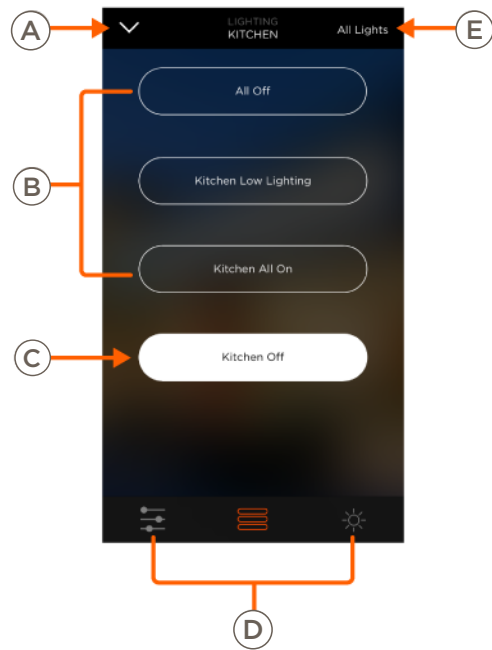
A	Dismiss the Lighting Service dialogue and return to previous screen (Home or Room view).
B	Non-active Lighting Scenes. Tap to activate.
C	Active Lighting Scene. Tap to deactivate and return lighting elements to their previous settings, or select a non-active Lighting Scene to switch.
D	Tap to select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

⚠ IMPORTANT NOTE:

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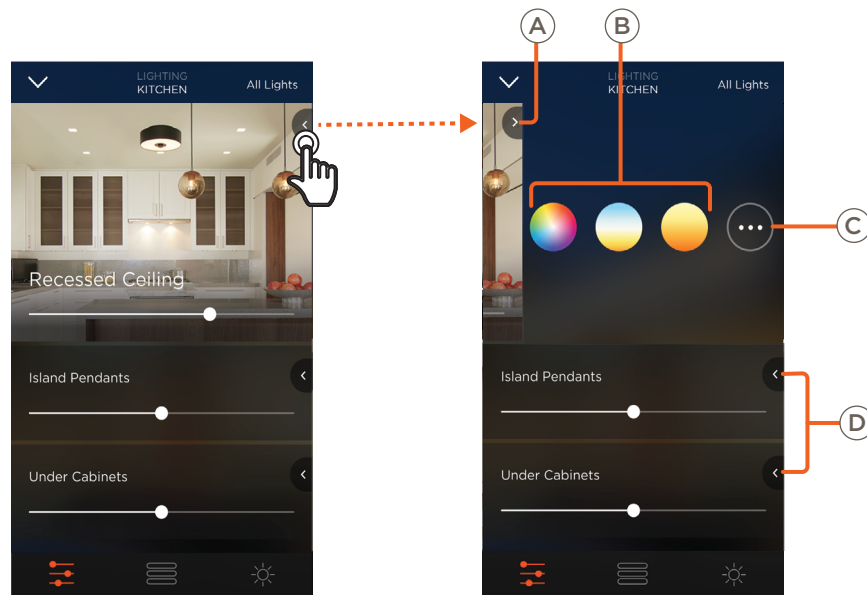
2.3. Global Room Control Screen

Tap the icon shown in the title above from the dock at the bottom of any Lighting Control Screen to open the Global Room Control screen. This screen 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 screen.

A	Dismiss the Lighting Service dialogue and return to previous screen (Home or Room view).
B	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. **NOTE**: For Rooms with no dimmable lighting (On/Off switch controlled lights only), this screen will show only an ON and an OFF button for global control of all switches.
C	Tap to select another Lighting Control Screen. Only icons for screens supported by the Lighting configuration in the current Room will appear. – Left icon will switch to Slider screen for control of dimmers, switches, and Savant Lighting Color Options. – Center icon will move to the Lighting Scenes screen for On/Off control of installer-configured Lighting Scenes.
D	Tap to go to the Lighting Home screen for global control of all rooms with Lighting enabled, (see Section 1 above).

3. TrueImage and Savant Lighting Color Options

TrueImage 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 TrueImage, as well as supported Savant Lighting Color options, navigate to the Lighting Slider Screen (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:

(A)	Close options and return to standard Lighting Slider Screen.
(B)	Open Full Spectrum Color Picker (see Section 3.1 below).
	Open Color Temperature Selector to adjust color temperature from a range of simulated natural lighting conditions (see Section 3.2 below).
	Open Warm Glow Selector to adjust color temperature and dimmer level simultaneously, simulating traditional incandescent lighting (see Section 3.3 below).
	Open Dynamic Effects to apply a Light Show or Music Sync effect to a Works with Savant device (see Section 3.4 below)
(C)	Display TrueImage options:
	– **Retake Photo**: Select to take a new set of photos for TrueImage
	– **Delete Photo**: Select to remove photo completely. New images can be added at any time for supported lights.
	i **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 TrueImage Camera Mode and steps for adding or removing an image, refer to Appendix A.
(D)	Open/close options drawer for associated light.

⚠️ **IMPORTANT NOTE**:

Only those options supported/configured for the individual lighting fixture or load will display. 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.

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 screen (item **F** in Section 3.1 below), by tapping the corresponding icon:

◎ 🎨	Full Spectrum Color Picker	⚙	RGBW Color Picker
🌓	Color Temperature Selector (Natural Light/Color Temperature)	♡	Favorites
⊜	Warm Glow Selector (Incandescence/Color Temperature + Dimming)	💫 🎵 ▶	Light Shows / Music Sync (Dynamic Effects)

3.1. 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-screen to open the Full Spectrum Color Picker. Refer to the image and table below for details on this screen's features.

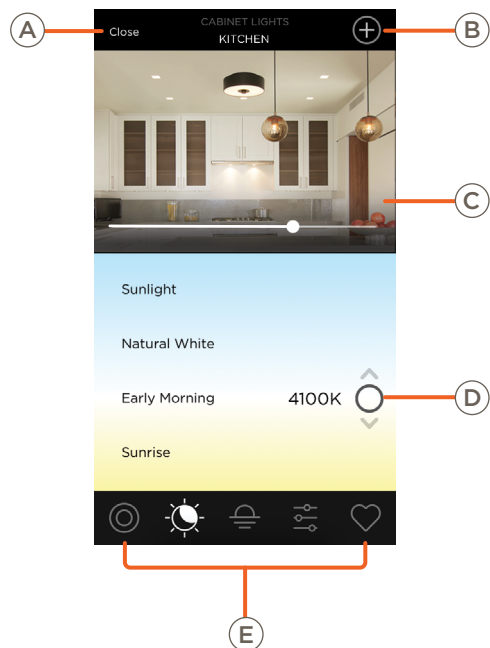|	
A	Close the Color Selector dialog and return to the Lighting Slider screen for the current Room.
B	Save the current color and brightness/dimmer level settings and add to Favorites (see Section 3.5 below). Color of the "+" icon will change based on current settings for the selected light.
C	TrueImage 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-screens of the Color Selector dialog. The current screen's icon is illuminated in white, while others will appear gray.

3.2. Color Temperature Selector

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

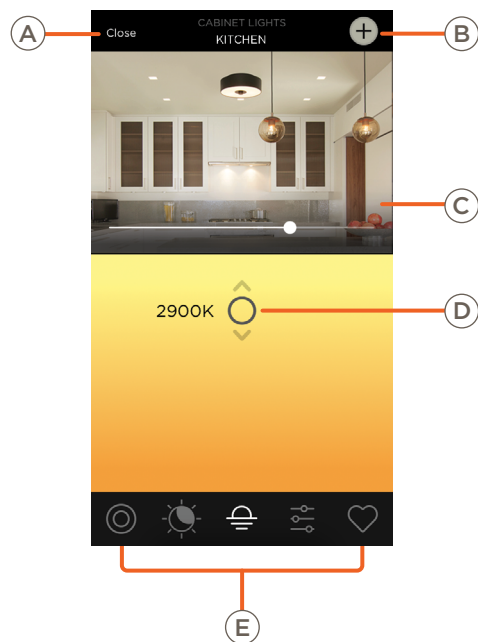|		
A		Close Color Selector dialog and return to the Lighting Slider screen for the current Room.
B		Save the current color and brightness/dimmer level settings and add to Favorites (see Section 3.5 below). Color of the "+" icon will change based on current settings for the selected light.
C		TrueImage 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-screens of the Color Selector dialog. The current screen's icon is illuminated in white while others will appear gray.

3.3. 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-screen 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, 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 screen for the current Room.
B	Save the current color and brightness/dimmer level settings and add to Favorites (see Section 3.5 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. *i* **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.
D	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. 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-screens of the Color Selector dialog. The current screen's icon is illuminated in white while others will appear gray.

3.4. Dynamic Effects (Works with Savant devices ONLY)

Dynamic Effects are available for Works with Savant devices and consist of two types of effects; Light Shows and Music Sync. Light Shows can be applied to both light strip and bulb devices. Music Sync is only available for light strip devices. These effects cannot be modified in the Savant app.
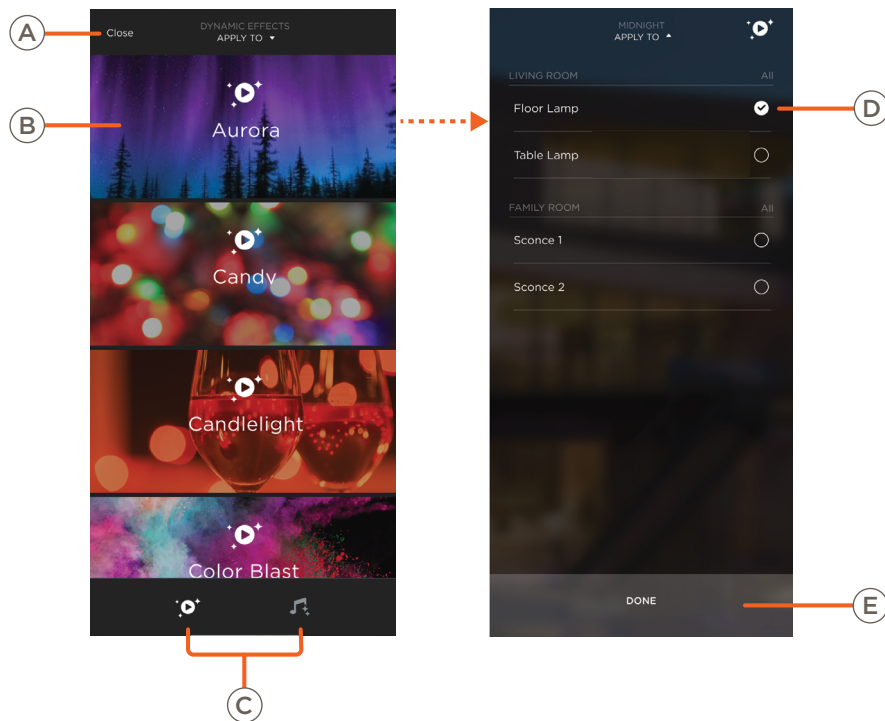
A	Close Dynamic Effects dialog and return to the Lighting Slider screen for the current Room.
B	Select the effect to apply to the Works with Savant device.
C	Tap an icon from the bottom dock to move between the Light Shows and Music Sync pages. The current screen's icon is illuminated in white.
D	Tap to apply the selected Dynamic Effect to the Works with Savant device.
E	Close Dynamic Effects dialog and return to the Lighting Slider screen for the current Room. Saves any changes made.

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.

A	Close Color Selector dialog and return to the Lighting Slider screen for the current Room.
B	Save the current color and brightness/dimmer level settings and add to Favorites (see Section 3.5 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 screen: – 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- screens of the Color Selector dialog. The current screen's icon is illuminated in white while others will appear gray.

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

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 screen. 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 INFO! Lighting Favorites are saved and managed at the Savant 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-screen for the same light and save the Favorite

- To save Favorites, tap the icon at the upper right corner of any Color Selector screen, (see item **B** in Sections 3.1 through 3.4 above).
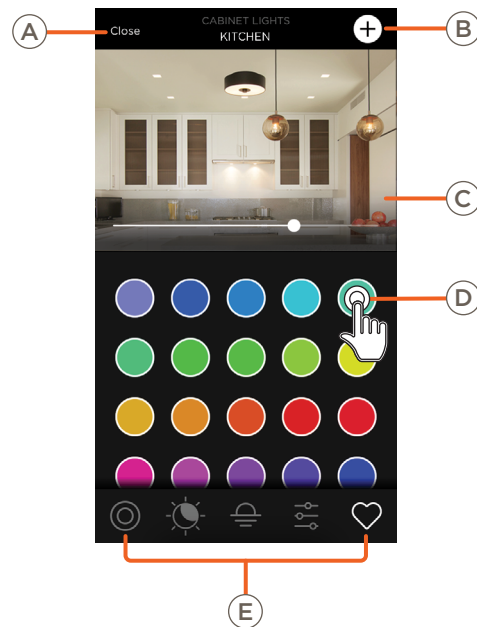
A	Close Color Selector dialog and return to the Lighting Slider screen for the current Room.
B	Save the current color and brightness/dimmer level settings and add to Favorites.
C	TrueImage display for the currently selected light. This will adjust in real time as color or dimmer settings are changed. – 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 App User.
E	Tap an icon from the bottom dock to move through the sub-screens of the Color Selector dialog. The current screen'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.
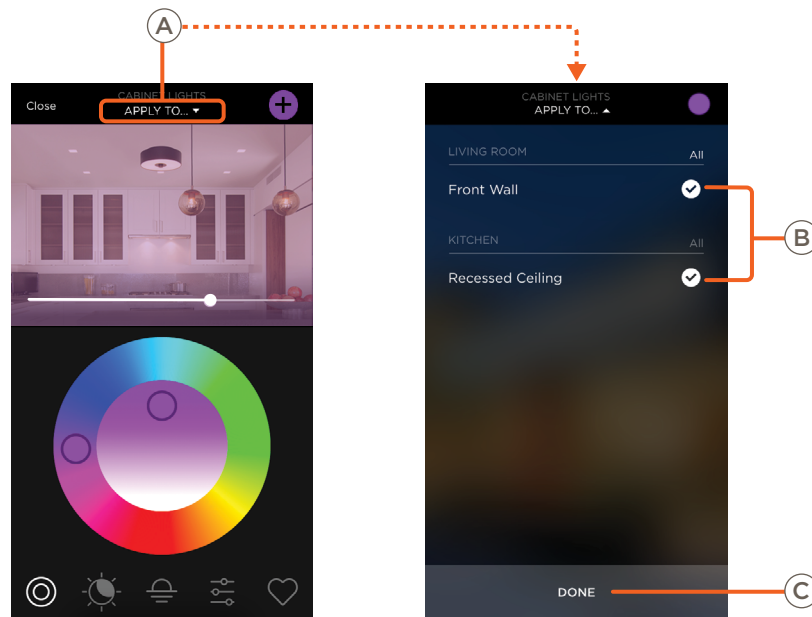
A	Tap **Apply To...** to open the Lighting Distribution screen. To return to the previous Color Selector sub-screen without applying any changes, tap **Apply To...** again.
B	Tap to select lights to include in distribution, or tap **All** for a Room to select/deselect all available lights.
C	Tap to apply distribution to all selected lights and return to the previous Color Selector sub-screen.

4. Daylight Mode

The Daylight Mode feature allows users to match Savant Lighting to the natural lighting conditions in their area. Follow the next sections to configure a Daylight Mode Curve for the loads to follow.

⚠️ **IMPORTANT!** Third party lighting controllers are not supported.

4.1. Open the Daylight Mode Service

The Daylight Mode icon is added as a banner on the Home screen of the Savant App. The banner offers a quick view of which rooms will follow the Daylight Mode curve. In the example below, Daylight Mode is Not on in any room. The user is alerted to this in the banner.

To begin the process of creating a Daylight Mode curve, select the Daylight Mode icon from one of the following screens:

– **Home Screen > Tap the Daylight Mode icon**

– **Home Screen > Lighting Service > Tap the Daylight Mode icon**

– **Home Screen > Settings > Mode Settings > Tap Daylight Mode**

4.2. Configure Daylight Mode

1. Open the Daylight Mode service by selecting the **Daylight Mode** service icon available on the HOME screen.

2. From the Daylight Mode service screen that opens, select which rooms will have its lights follow the Daylight Mode curve that will be created in Sections 4.3 - 4.4 below. By default, the Daylight Mode is disabled in all rooms.

   ℹ️ **HELPFUL INFO** As each room is selected, the lights set up to follow the Daylight Mode curve will switch On.

3. Select the gear icon to begin. The process leads a user through four separate screens (Morning, Day, Evening, and Night) and allows the user to set the brightness and temperature for each light at different times of the day.

ℹ️ **HELPFUL INFO**

Select the **Learn More** icon to open access to the following:

– Online articles describing what Circadian Rhythm (Daylight Mode) is and its benefits.

– Once a Daylight Mode curve is set up in the App, a 1 minute preview showing a demo of the current configuration can be displayed within the Savant App. The Preview will demo how Daylight Mode will function throughout the day. The 1 minute preview is available in the screen that opens when the **Learn More** icon is selected.
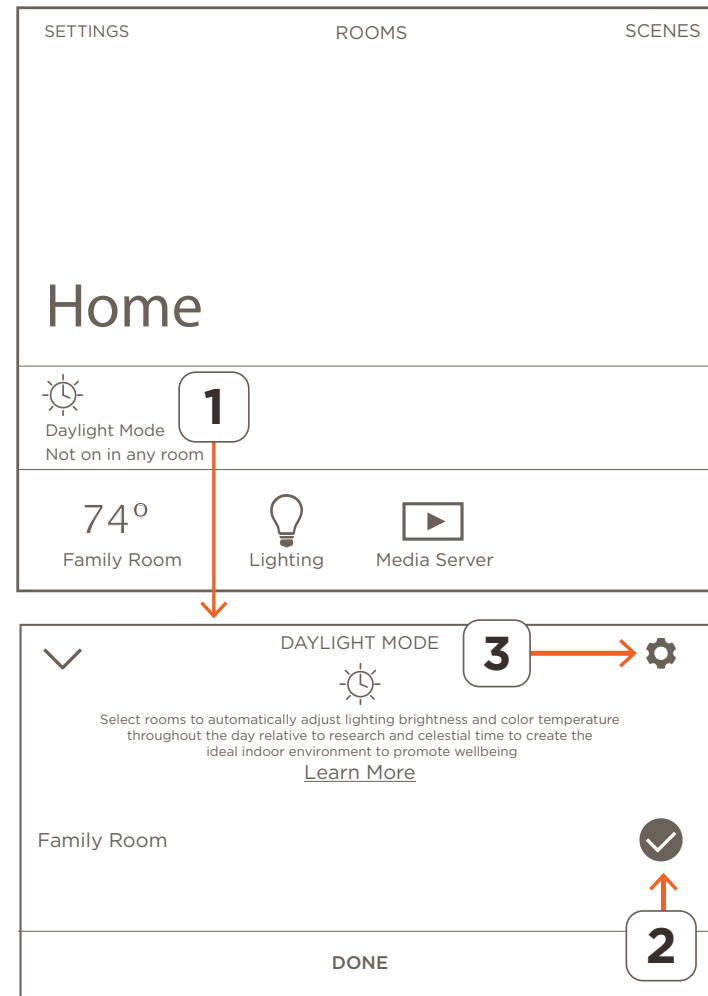
4.3. Configure Daylight Mode - Morning Through Night

4. From the Daylight Mode Morning screen, refer to the descriptions below to apply any desired changes.

   When
   At Time - Select the hour and minute to begin the Daylight Mode feature.
   Relative to Celestial Time - Select either Dawn or Sunrise as well as an offset in minutes (An Offset Time field opens when Relative to Celestial Time is selected).

   Brightness
   Set the brightness that the lights will illuminate to during the morning portion of the curve.

   Color Temperature
   Set the temperature in kelvins that the lights will illuminate to during the morning portion of the curve.

5. Select **NEXT** to proceed when finished.

6. Repeat the same process to configure settings for Day, Evening, and Night, selecting **Next** to proceed after each screen.

4.4. Review Daylight Mode Settings

7. With the parameters for Morning, Day, Evening, and Night set, a graph with the selections made will be plotted. Review the graph to ensure that the configured settings are correct.

8. OPTIONAL: To review the Daylight Curve, select **1 Minute Preview**. Verify the lights function as intended.

9. Select **SAVE** when satisfied the curve is sufficient. At this point, the lights will begin to follow the Daylight Mode curve just configured.

10. After saving the Daylight Mode curve, a pop-over opens and asks whether a Scene that can switch Daylight Mode On and Off can be created. Select **Yes** to create the scene. Select **No I'm Done** if no scene is desired.

    If Yes is selected, skip to Section 5.2: Add Daylight Mode to a Scene in this document for information on adding the Daylight Mode feature to a Scene.
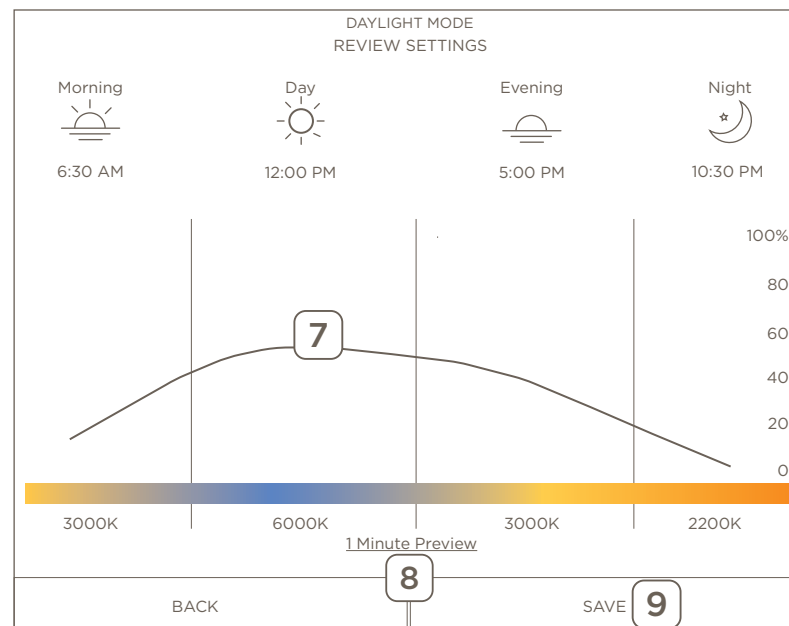
4.5. Daylight Mode User Interactions

With a Daylight Mode curve configured, the room, smart group, or local lights configured will follow the curve. However, interactions such as changing temperature or brightness of one or more lights can have an effect on whether the Daylight Mode will continue or be stopped.

– Changing the temperature or color of any load following daylight mode causes all lights in the room to disengage from Daylight Mode. All other rooms remain unaffected.

– After changes are made to the brightness of any light, the updated level of brightness remains constant until the level set in the Daylight Mode curve exceeds the manually changed level. This occurs whether the changes made are higher or lower than the brightness set in the curve. Below are a few examples.
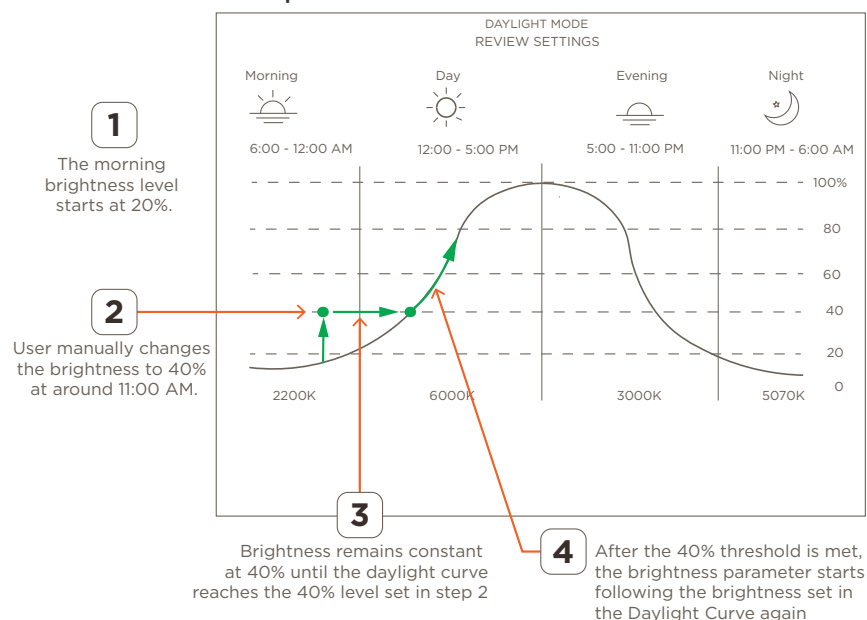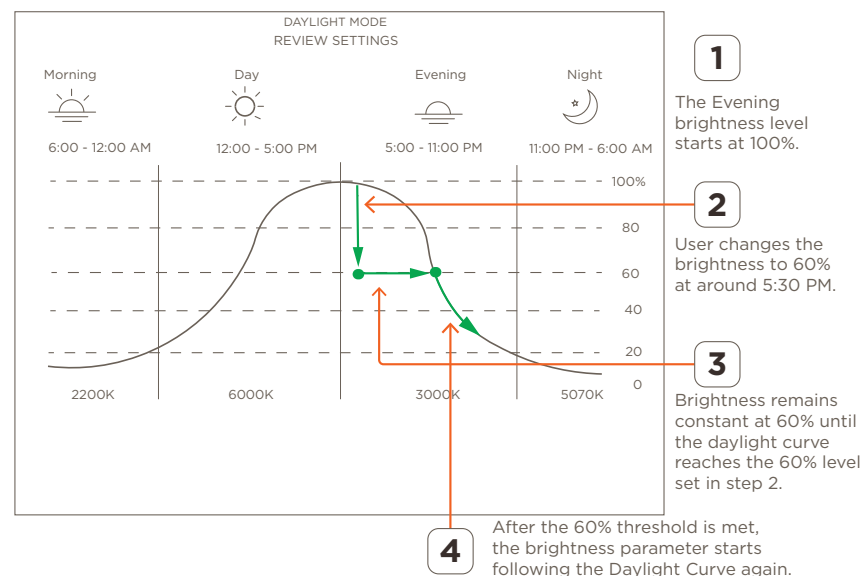
Example 1

1 The morning brightness level starts at 20%.

2 User manually changes the brightness to 40% at around 11:00 AM.

3 Brightness remains constant at 40% until the daylight curve reaches the 40% level set in step 2

4 After the 40% threshold is met, the brightness parameter starts following the brightness set in the Daylight Curve again

Example 2

1 The Evening brightness level starts at 100%.

2 User changes the brightness to 60% at around 5:30 PM.

3 Brightness remains constant at 60% until the daylight curve reaches the 60% level set in step 2.

4 After the 60% threshold is met, the brightness parameter starts following the Daylight Curve again.

Example 3

1 The Evening brightness level is set to 60%

2 User increases the brightness to 80% at around 8:00 PM.

3 Brightness remains constant at 80% until the daylight curve reaches the 80% level set in step 2.

4 After the 80% threshold is met, the brightness parameter starts following the Daylight Curve again.
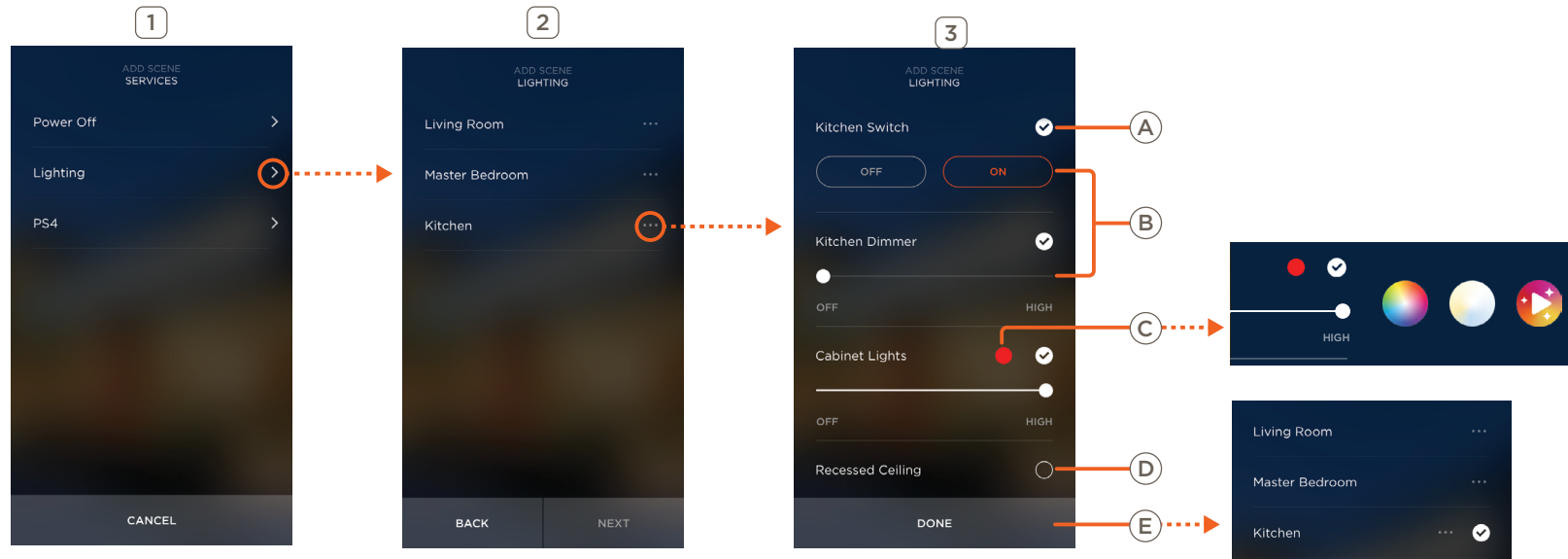
5. Lighting in Savant App User Scenes

As noted in Section 2.2 above, one of the three Lighting Room Screens in the Savant App is for Installer-Configured Lighting Scenes, which are different from Savant App User Scenes. Lighting elements can also be added to User-created Savant 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 Savant App.

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 App User Guide, available on the Savant Customer Community Knowledge Base.

1. Following the steps outlined in the Savant 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 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. **Note:** The Dynamic Effects Selector will only appear for Works with Savant devices only.
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.

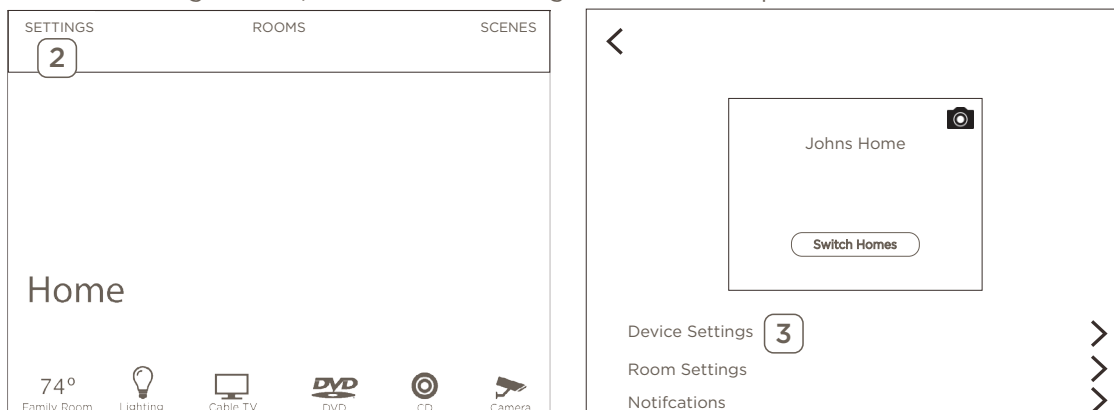## 5.1. Adding a Scene to a Lighting Keypad Button

This feature allows the user to program a button on a supported Savant Wireless Keypad, Dimmer, or Switch to activate a custom created Savant 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 Savant 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 App users, refer to the Savant App User Guide, available on the Savant Knowledge Base.

- For Savant Integrators, documentation on how to configure Savant 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 button via the Savant App, follow the steps outlined below.

NOTE: The instructions assume the keypad button has been configured for Scene assignment, and the desired Scene has already been configured:

1. Open the Savant App
2. Tap **Settings** from the top left of the Home Screen.
3. From the Settings screen, select Device Settings and from the options list choose Button Settings.

SETTINGS	ROOMS	SCENES

2

Home

74°
Family Room   Lighting   Cable TV   DVD   CD   Camera

<

Johns Home

Switch Homes

Device Settings   **3**   >

Room Settings   >

Notifcations   >

4. From the BUTTON SETTINGS screen, select the lighting device to assign a Scene to from the list of supported options. If there are no supported devices available, installer configuration will be required, and a Savant Integrator must be contacted.

5. 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.

6. 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.

7. Tap **Done** to save the new button programming.
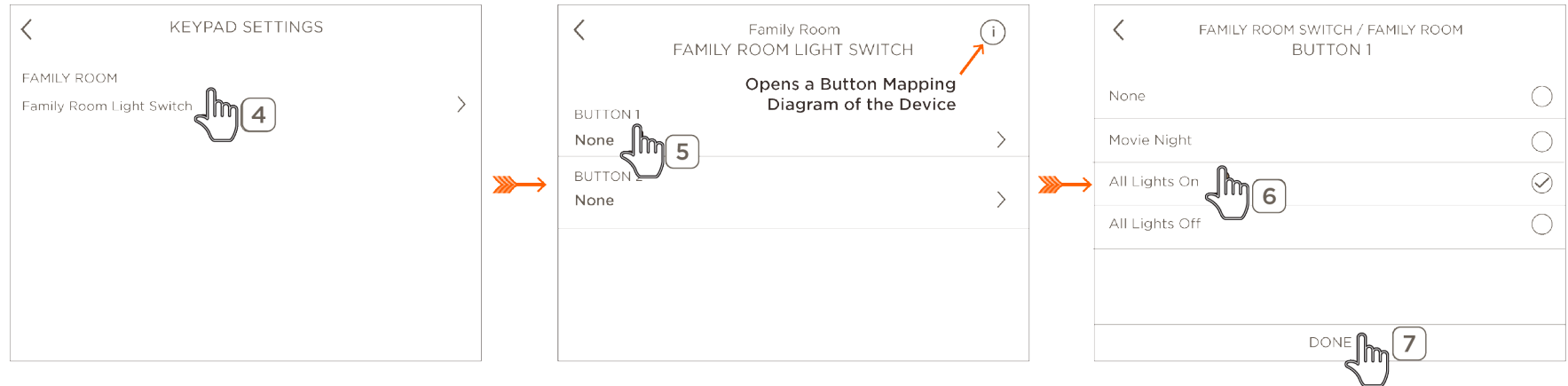
Steps 5 through 7 above can be repeated to assign Scenes to other available buttons on the selected lighting device. Once all buttons are assigned, press the corresponding physical keypad buttons to confirm that the chosen Scenes have been successfully assigned.

ⓘ **IMPORTANT NOTES - Savant App Scenes and Installer Configured Settings**

– The specific lights available for inclusion in Savant 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 Savant 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.

5.2. Add Daylight Mode to a Scene

Daylight Mode can be added to a Savant App Scene. Once added, the Scene can toggle Daylight Mode On. After configuring the Daylight Mode curve, the Savant App asks whether a Scene should be created. See steps below.

Create Scene immediately after Configuring the Daylight Mode Curve
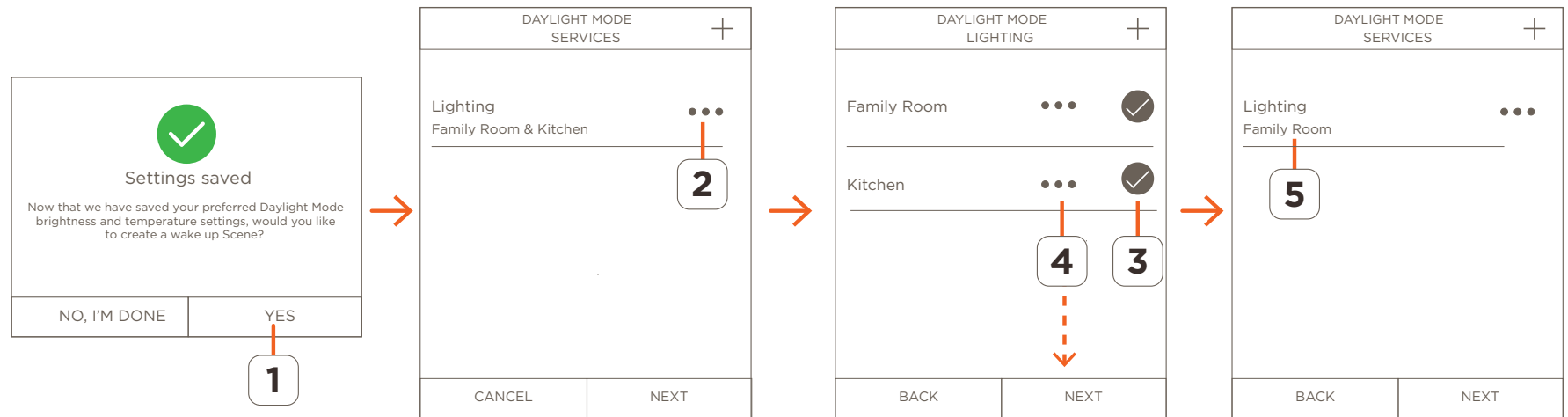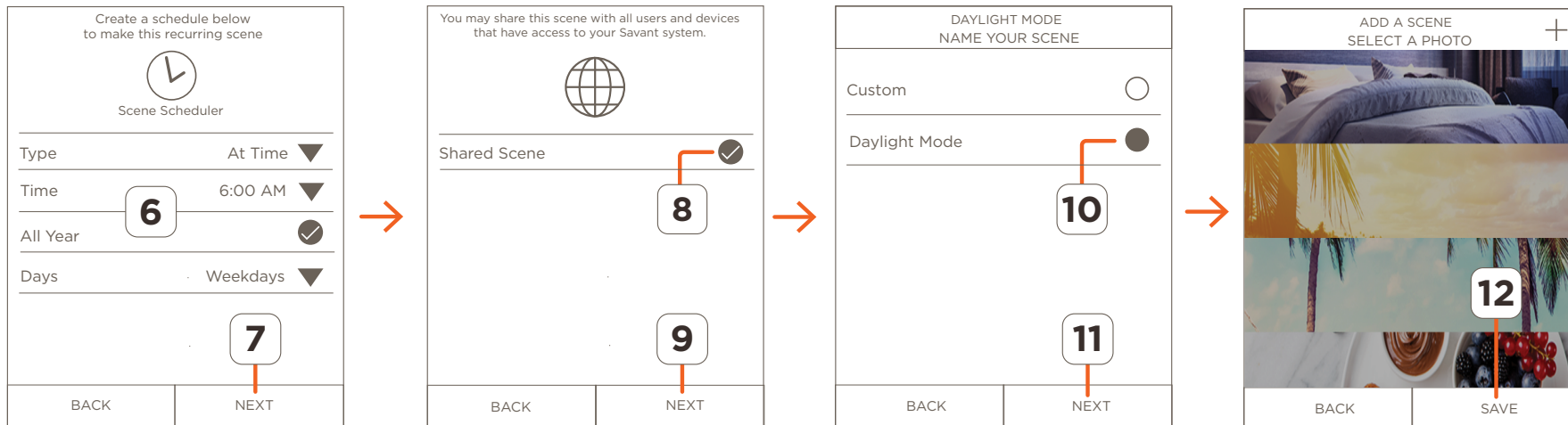

1. After the Daylight Mode curve is created, the Savant App asks whether a Daylight Mode Scene is needed. Select **YES** to build a scene for the Daylight Mode feature. Select **NO I'M DONE** to stop.

2. Select the **More Options** icon (three dots) to begin making changes. Otherwise, select **NEXT**.

   ⓘ HELPFUL INFO! In this example, the rooms listed under the Lighting heading are set to follow the Daylight Mode curve. The next few steps remove the Kitchen so it no longer follows the Daylight Mode curve.

3. (Optional) Tap the check-mark icon to deselect and remove all loads in the Kitchen from following Daylight Mode curve.

4. To view the individual lights available in each room, select the **More Options** icon (three dots). In the screen that opens, each light that follows the Daylight Mode curve will be listed with a ☼ icon. To revert back to the LIGHTING screen, select DONE.

5. Review the updated list of rooms including lights that will follow the Daylight Mode curve. Tap **NEXT** if correct, or **BACK** to make adjustments.

Create a schedule below to make this recurring scene	You may share this scene with all users and devices that have access to your Savant system.	DAYLIGHT MODE NAME YOUR SCENE	ADD A SCENE SELECT A PHOTO

Scene Scheduler

Type — At Time ▼

Time — 6:00 AM ▼ **6**

All Year ✓

Days — Weekdays ▼

7

BACK — NEXT →

→

Shared Scene ✓ **8**

9

BACK — NEXT →

→

Custom ○

Daylight Mode ● **10**

11

BACK — NEXT →

→

12

BACK — SAVE

6. If not setting a schedule, **SKIP** this step. Otherwise, set the fields in the Scene Scheduler.

   NOTE: This creates a trigger that can toggle Daylight Mode On. Using the example image above, Daylight Mode is toggled On at 6:00 AM every weekday.

7. If modifying any of the fields in the Scene Scheduler, select **NEXT** after changes are made.

8. If not adding Daylight Mode to a Savant Shared scene, SKIP this step. Otherwise, add a check to the Shared Scene field to share the Scene with all users that have access to the Savant Pro system.

9. After check is added select **NEXT**.

10. In the NAME YOUR SCENE field select either Daylight Mode, which is the default, or select the Custom field and enter a custom name.

11. Select **NEXT**.

12. Select an image to add to the Scene and select **SAVE**.

At this point, the Scene created will toggle Daylight Mode to On using the parameters set.

Additional Information

– The Scene created in the example above was started after first configuring the Daylight Mode curve. If however, the Daylight Mode curve is already configured, at any time, a user can use the Build New or Fast Capture method to create a Scene for Daylight Mode. The Fast Capture and Build New methods are covered in the Savant App User Guide, available on the Savant Knowledge Base.

Appendix A: TrueImage Photo Settings

This Appendix outlines the process for configuring TrueImage with supported lights. In some cases, TrueImage 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 App at any time.

To add, remove, or edit TrueImage photos for lights supporting the feature, navigate to the Lighting Slider Screen 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 TrueImage has already been configured.
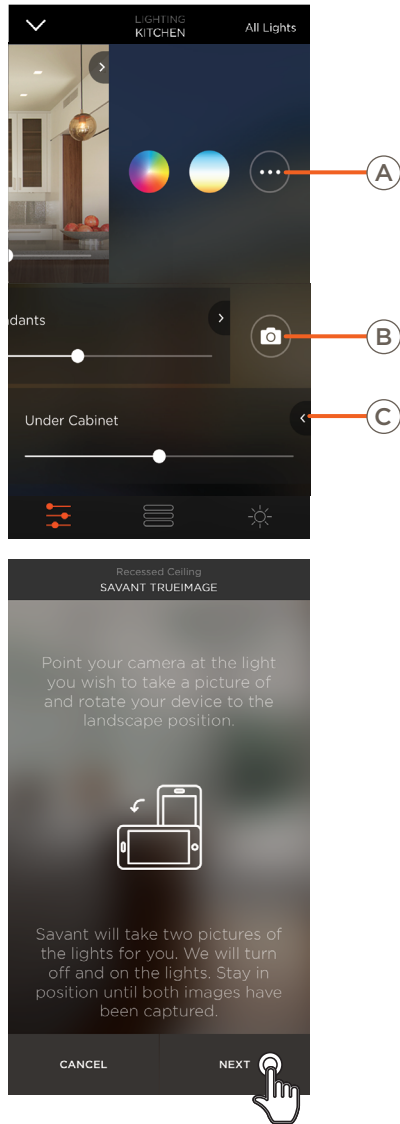
A   For lights with TrueImage already configured, tap this icon to reveal options to Retake or Delete the existing image.

- Select **Retake** to configure a new image following the steps below
- Select **Delete** to remove the TrueImage photos for the light; this cannot be undone.

B   For lights that can support TrueImage 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 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 TrueImage 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.
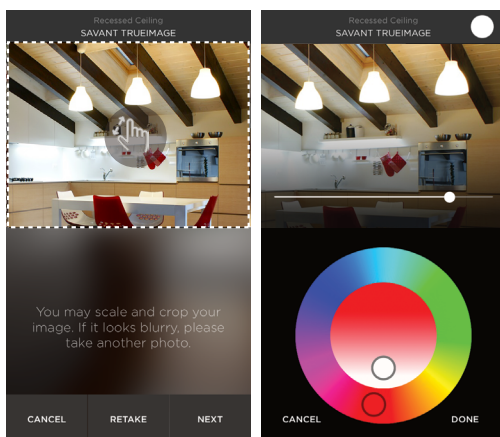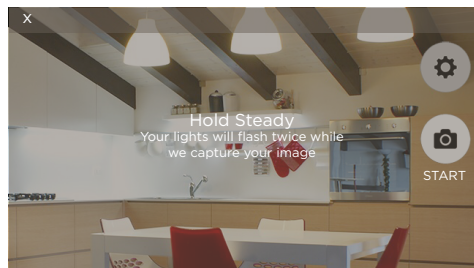
Camera Mode

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 Screen.

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 TrueImage 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 taking TrueImage 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 TrueImage 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 TrueImage slider that doesn't show much of a range between Lights On and Lights Off.

Appendix B: Light Strip Length

This appendix outlines the process to configure BLE Smart Light Strip lengths for systems that have more than two Smart Strip 1M Color Extensions connected to a Smart Strip 2M Color Kit.

⚠️ IMPORTANT NOTES:

- – As of this document date this option can only be configured via the Savant App on iOS.
- – No more than eight 1M Extensions (8M) are supported when powered by a single Smart Strip 2M Color Kit.
- – Savant recomends being no more than 30 feet away from the light strips and the iOS device during this process.
- – The steps outlined assume the Smart Strip 2M Color Kit and any 1M Extensions have already been physically installed by a Savant Integrator.
- – Always disconnect the power from an LED strip before cutting!
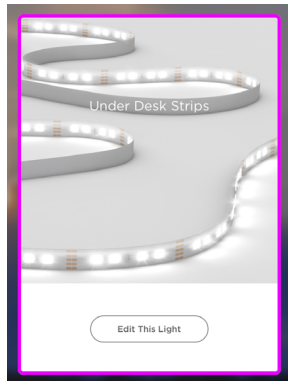
From the Home screen, swipe right or tap **Settings** at the upper left corner to access the main Settings screen. Tap **Device Settings > Light Strip Length**.

1. Tap **Edit This Ligh**t to begin. The LED strip will begin to flash purple when successfully connected to the iOS device.

2. **OPTIONAL:** Connect or cut extenstions if desired. If further assistance is required at this step it is recomended to contact a Savant Integrator or Savant Sales Representative.

3. Tap **NEXT**.

4. Tap the **-** or **+** buttons until the last two LEDs at the end of the strip are blue.
   - – If no LEDs are blue, tap the **-** button until the last two LEDs are red.
   - – If the two blue LEDs are are not at the very end, tap the **+** button as needed.

5. Tap **Done.**

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