PHILIPS

hue

INTEGRATION FOR TAHOMA® RTS

somfy.

TABLE OF CONTENTS

I. OVERVIEW

INTRODUCTION

The Somfy Organization strength has been demonstrated with 50 years of experience in motorization. Leading the shading industry with innovation and modernization solutions for homes and commercial buildings. Offering the widest range of strong, quiet motors and controls for all types of applications and technologies.

Who is this Guide for?

This guide is aimed at providing support and guidance to homeowners, installers and dealers, achieving complete automation of Radio Technology Somfy® (RTS) motors and the TaHoma® Smartphone and Tablet Interface.

What does this Guide contain?

The sections of this guide contain walkthroughs and methods of controlling RTS motors using the TaHoma® Smartphone and Tablet Interface as the bridge between Philips Hue and the Smart Shading by Somfy.

This guide discusses the method of integration with Philips Hue.

For advanced technical support contact:

Somfy Technical Support US at 1-800-227-6639

technicalsupport_us@somfy.com

How to use this Guide?

This guide is designed as a reference manual. Use the table of contents, then follow along in the instruction.

RESOURCES & APPLICATIONS

Visit www.somfypro.com for the following guides:
- Somfy TaHoma Smartphone and Tablet Interface Programming Guide
- Somfy RTS Pocket Programming Guide

Subscribe to the Somfy YouTube Channel www.youtube.com/somfysystems

Visit the Google Play or iOS App Store for the Somfy TaHoma North America App:

Google Play Store   iOS App Store

Visit the Google Play or iOS App Store for the Philips Hue App:

Google Play Store   iOS App Store

II.   SETUP

The Somfy TaHoma® Smartphone and Tablet Interface provides a single platform for Somfy RTS and future ecosystems with a wide range of interior and exterior applications.

- The TaHoma® Interface supports up to 40 RTS channels
- Install up to 10 interfaces as zone controllers to increase the RTS range
- The TaHoma® can support a maximum of 40 scenes with schedules per install

Each TaHoma Interface is connected to Wi-Fi or directly to the local area network by an optional Ethernet Adaptor for IP Integration with third-party control systems. TaHoma® is compatible with the Somfy Synergy™ API.

Details of this controller and commissioning instruction is available in the
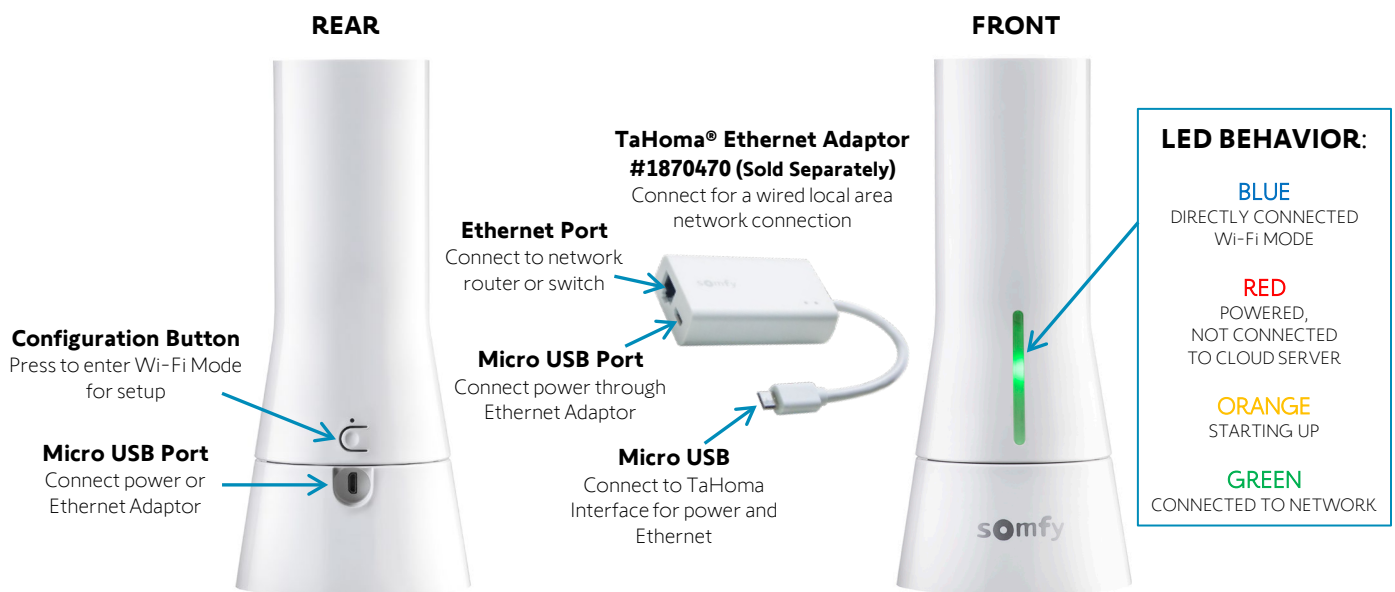Somfy TaHoma Smartphone and Tablet Interface Programming Guide.

SMART PHONE & TABLET REQUIREMENTS

The TaHoma app is compatible with the following operating systems and software versions:

IOS 11.0+

Android 7.0+

CONNECTIONS & INDICATORS

REAR

FRONT

TaHoma® Ethernet Adaptor #1870470 (Sold Separately)
Connect for a wired local area network connection

Ethernet Port
Connect to network router or switch

Micro USB Port
Connect power through Ethernet Adaptor

Micro USB
Connect to TaHoma Interface for power and Ethernet

Configuration Button
Press to enter Wi-Fi Mode for setup

Micro USB Port
Connect power or Ethernet Adaptor

LED BEHAVIOR:

BLUE
DIRECTLY CONNECTED
Wi-Fi MODE

RED
POWERED,
NOT CONNECTED
TO CLOUD SERVER

ORANGE
STARTING UP

GREEN
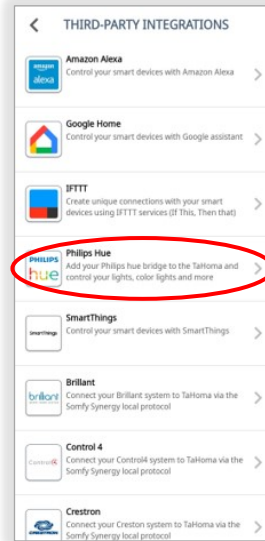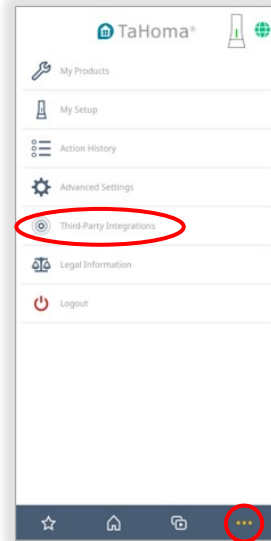CONNECTED TO NETWORK

SYSTEM CONFIGURATION

A fully operational TaHoma system is required prior to Philips Hue Integration. The TaHoma Interface supports up to 40 channels of RTS. RTS devices programmed to an RTS channel will only receive commands from the associated TaHoma Interface.
Interfaces must be placed within 25-35' of the RTS devices they control.

- Confirm with Shade Commissioning Agent that the TaHoma Interface firmware is up to date

- Confirm that Philips Hue is powered on and connected to a network with internet with at least one Philips Hue Device

1) From the TaHoma North America App SELECT the three dots on the bottom right-hand corner

2) From the menu, SELECT "Third-Party Integration"

3) From the Third-Party Integrations menu, SELECT "Philips Hue"

4) SELECT "Search"

5. After the "Philips Hue bridge found!" message appears, press the push-link button on the Hue Bridge, then SELECT "Connect"

6. After the "Congratulations!" message appears, SELECT "Connect"
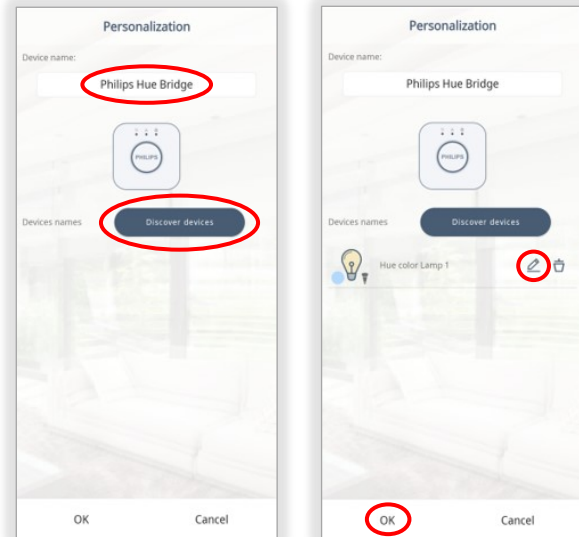
Philips Hue & TaHoma accounts are now connected.

Discover Philips Hue Devices that have been added to the Philips Hue App.

Be sure to have at least one device paired before proceeding.

From the Philips Hue App, ensure the light devices are connected and using the same internet network as the TaHoma Interface.

1) Under "Device Name", name the Philips Bridge.
    Example: Guest Room

2) SELECT "Discover Devices"
    Discovered devices will now be listed

3) Once the devices have been discovered the following can be done:

    - Edit — Rename the Philips Device or Test the discovered device

    - Delete — Delete a Philips Device that does not need to be part of TaHoma Integration

4) SELECT "OK" to complete the discover process

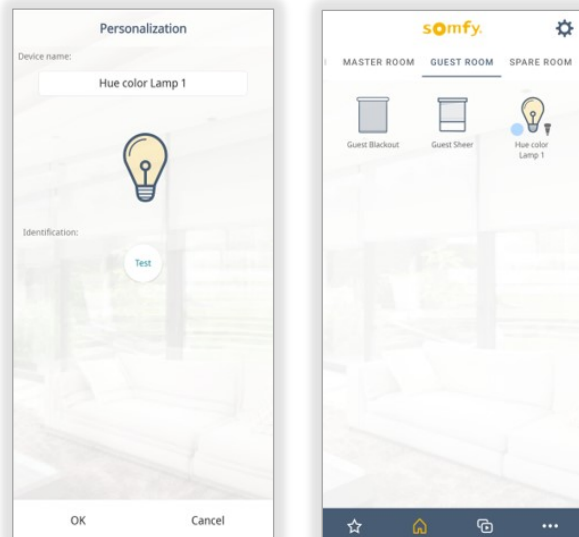5) Under the "Home" Screen in the TaHoma app, the discovered Philips Hue Device will be seen

Philips Hue devices have been discovered.
These devices can now be included in TaHoma Scenes and Schedules.

To remove Philips Hue Devices, please refer to REMOVE DEVICES OR BRIDGE section of this guide.

ADD DEVICES TO A ROOM -

1) SELECT the gear icon

2) SELECT "Edit"

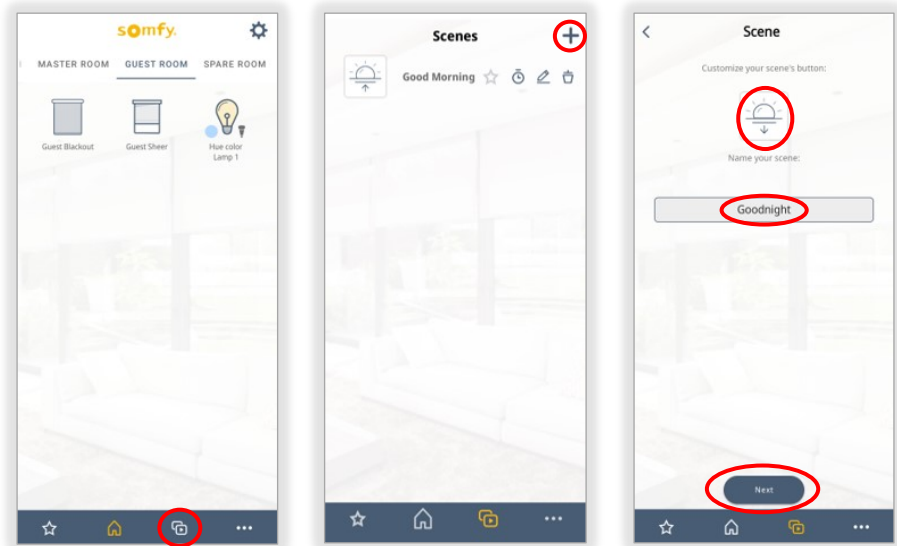3) SELECT the devices to be included to a room

4) SELECT "Save"

Scenes allow multiple devices to be controlled at once
(Philips Hue Light Bulbs turn ON and RTS Motors go DOWN)
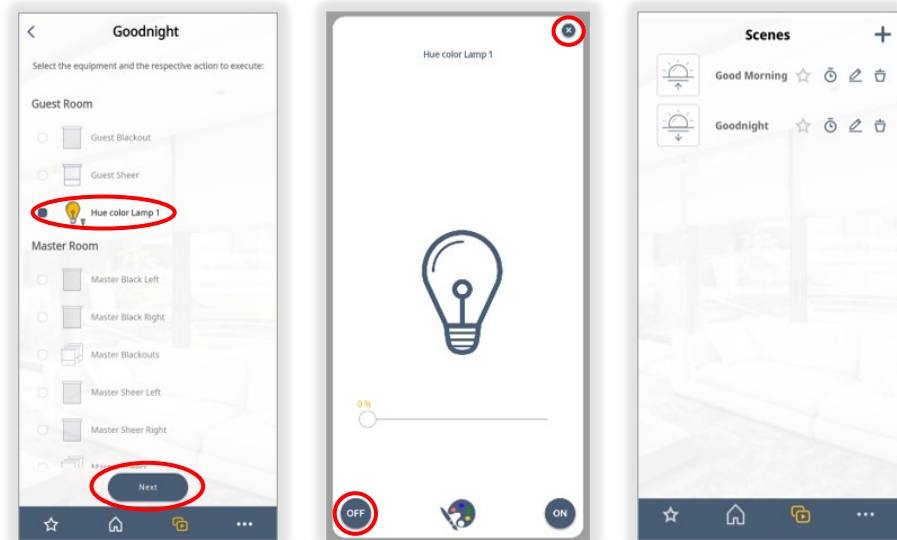
Follow the steps below to create a scene:

Note: TaHoma support 40 Scenes with schedules

1) SELECT the Scene & Schedule icon

2) SELECT "+" at the top right-hand corner

3) SELECT an icon for the scene and name the scene
   Example: Goodnight

4) SELECT "Next"

5) SELECT a "Philips Hue Device"
   Example: Hue color Lamp1

6) SELECT "OFF" or "ON" and customize the Philips Hue Device by selecting a color and brightness

7) SELECT the "X" icon at the top right-hand corner

8) SELECT "Next"

   Edit Scenes: SELECT the pencil icon to return to step 3

The first Scene is now created for Philips Hue.

Test the Scene by selecting "Goodnight".
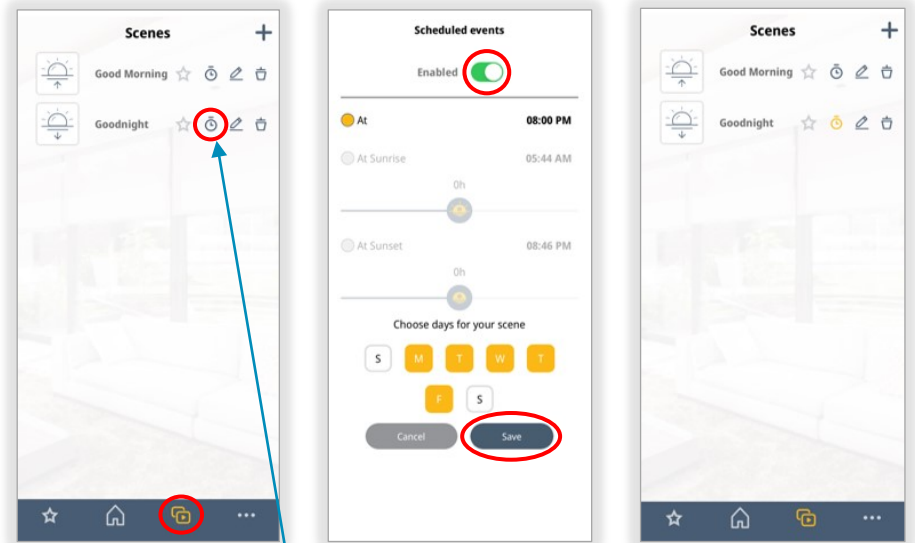
Go to the next page to create a schedule for the scene.

Create a schedule to turn ON or OFF during a specific time and or day.

ENABLE A SCHEDULE —

1) SELECT the Scene & Schedule icon

2) SELECT the Scene Clock icon

3) Enabled the Schedule at the top

4) SELECT a time for "At" and choose the days for the scene

Schedules can be set for Sunrise and Sunset if required

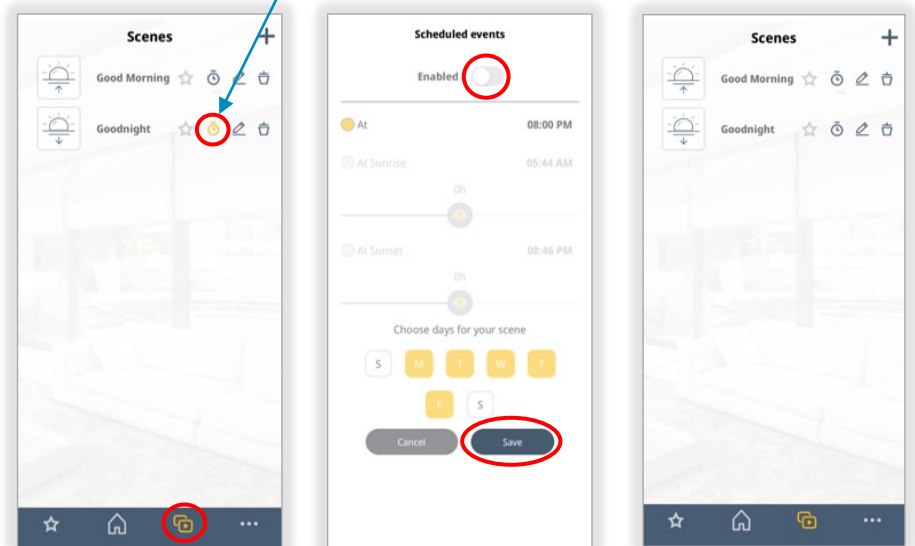5) SELECT "Save"

The Schedule is now enabled.

The Clock icon color indicates schedules are enabled when yellow and disabled when grey

DISABLE A SCHEDULE —

1) SELECT the Scene & Schedule icon

2) SELECT the Scene Clock icon

3) Disabled the Schedule at the top
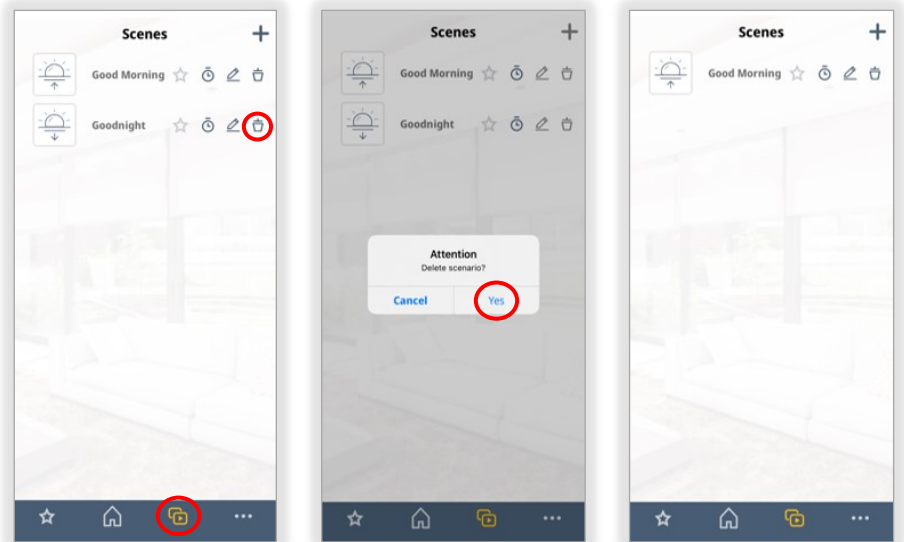
4) SELECT "Save"

The Schedule is now disabled.

If a scene is no longer required, follow the steps below:

1) SELECT the Scene & Schedule icon

2) SELECT the trash bin icon next to the scene you would like to delete

3) SELECT "Yes"

The Scene is now deleted.
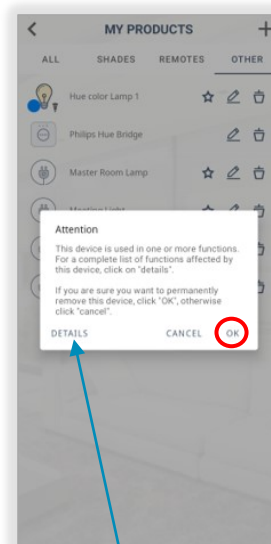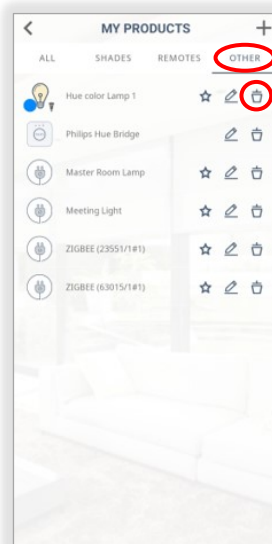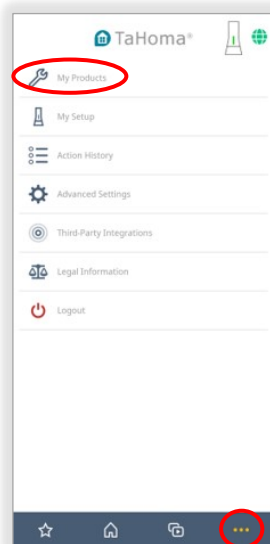
If a Philips Hue Device or Bridge is no longer required for Integration, follow the steps below:

REMOVE DEVICE –

1) In the TaHoma North America App SELECT the three dots on the bottom right-hand corner and choose "My Products"

2) SELECT "Other"

3) SELECT the Trash Bin next to the Philips device to be removed

4) SELECT "OK"

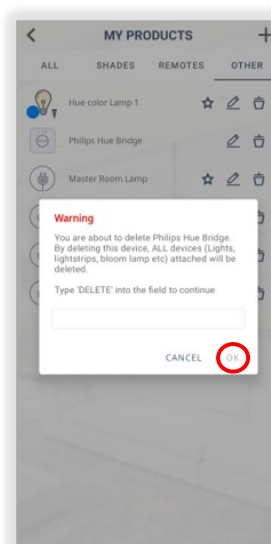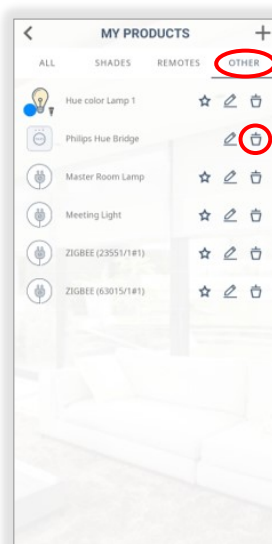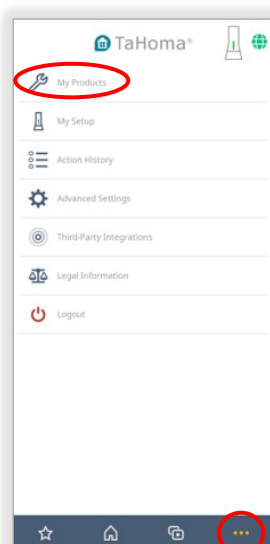**The Philips Hue Device is now removed.**

For a complete list of functions affected by this device, select details

REMOVE BRIDGE –

1) In the TaHoma North America App SELECT the three dots on the bottom right-hand corner and choose "My Products"

2) SELECT "Other"

3) SELECT the Trash Bin next to the Philips Hue Bridge

4) SELECT "OK"

The Philips Hue Bridge is now removed.

APPENDIX

[A P P E N D I X   A]   A V A I L A B L E   C O M M A N D S   &   A C T I O N S

PHILIPS HUE DEVICE	
ON	Turn ON a Philips Hue Device
OFF	Turn OFF a Philips Hue Device
Set Color	Change color of the Philips Hue Device
Increase/Decrease Brightness	Use the slider to increase and decrease the brightness of a paired Philips Hue Device

[A P P E N D I X   B]   C O N T R O L   P H I L I P S   H U E   D E V I C E S   I N   T A H O M A
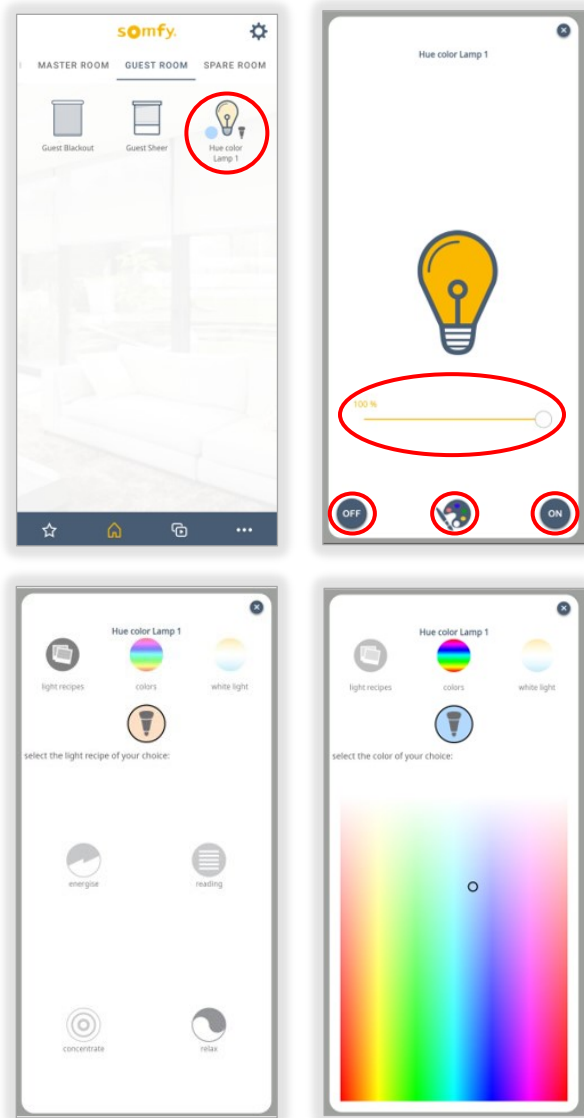
Choose a Philips Hue Device to control

Example: "Hue color lamp 1"

- SELECT "OFF" to turn the device off
  SELECT "ON" to turn the device on

- Use the Slider to adjust the brightness of the Philips Hue Device

- SELECT the bottom center color palette to adjust the color of the Philips Hue Device

  Available Options:

  Light Recipes — Energize, reading, concentrate and relax
  Color options — Choose from a variety of colors
  White Light — Choose from warm to daylight colors

ABOUT SOMFY

SOMFY® has been improving everyday life for more than 270 million people by designing and manufacturing intelligent motorization solutions for interior window coverings and exterior solar protections. Somfy innovates to automate and connect shades, blinds, draperies, awnings, rolling shutters, exterior screens & pergolas for commercial and residential buildings in 58 countries across the globe. With 170+ million motors produced over the last half century, Somfy is committed to creating reliable and sustainable solutions that promote the best way of living and well-being for all.

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