

Smart Night Light-T

User Manual



THIRD REALITY

Contents

Introduction	01
What's in the Box	01
Specifications	02
Product Details	02
Setup with Matter	03
Local Routine	04
Pairing with 3R-Installer App	05
Pairing with Apple Home	08
Pairing with Google Home	11
Pairing with Home Assistant	14
FCC Regulatory Conformance	17
RF Exposure	18
Limited Warranty	18

Product Overview

The Third Reality Smart Night Light-T —a compact, all-in-one solution equipped with a motion sensor, ambient light sensor, and full-color night light, offering versatile automation for home security, pathway lighting, and ambiance creation. Matter-certified and powered by Matter over Thread, it delivers seamless, reliable connectivity and unified control across all major smart home platforms, with easy customization, motion-triggered activation, and effortless ecosystem integration.

Note: The level of illuminance value is defined with reference to the lux value, not exactly the same.

What's in the Box

Smart Night Light -T x 1

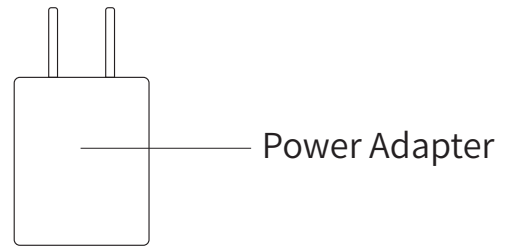
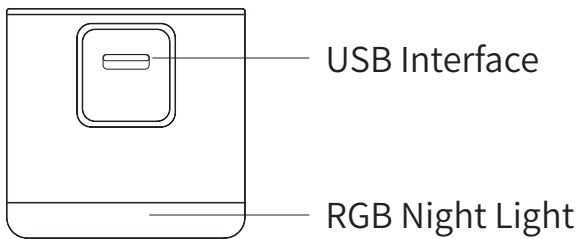
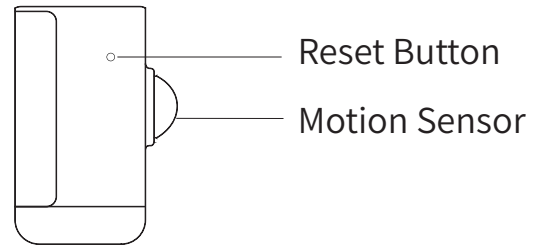
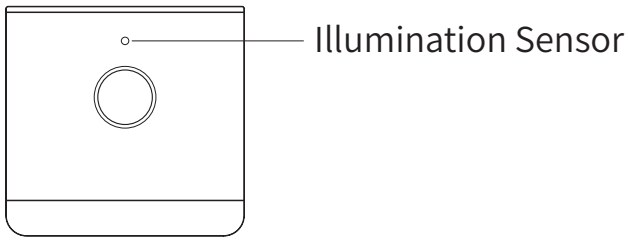
Power Adapter x 1

Quick Start Guide x 1

Specifications

Model	3RSNL02042TM
Wireless Protocol	Matter over Thread
Input	5V 500mA
Dimension	2.64in*2.53in*1.77in

Product Details



Button Functions

Function	Procedure
Factory Reset	Press and hold the pinhole for more than 5 seconds until night light is red and then release.
Local Routine Toggle	Use a pin to press through the pinhole once. <ul style="list-style-type: none"> • Night Light is Red: Disabled • Night Light is Green: Enabled

Setup with Matter

This Matter certified device can be paired to any Matter certified ecosystem.

1. Power on the Smart Night Light-T by using a power adaptor, it initially flashes yellow three times and turns solid white, indicating it is in pairing mode.

Note: To put the Smart Night Light-T into pairing mode, use a pin to press through the pinhole for 5 seconds until it turns red then release, the night light flashes yellow 3 times and turns solid white, indicating it is in pairing mode.

2. Open your preferred Matter-compatible app and Select “Add New Device”.
3. Enter the numerical pairing code on the device or scan the QR code in the user manual.
4. Follow the on screen instructions to complete setup.
5. Once pairing is completed, the night light will stay on white, indicating a successful connection.
6. Device status updates will appear automatically in your app.

Local Routine

The product supports local routines where the light will turn on when both the illumination sensor and motion sensor meet the specified conditions (when the light is dim and detects human motion). Short press the reset button through the pinhole to enable or disable the local routine function. Pressing the button once and seeing a green light indicates that the feature is currently enabled. Pressing the button again and seeing a red light indicates that the routine is disabled.

In both enabled and disabled states, motion sensor, illumination sensor, and color light will be reported synchronously.

Note that if you turn your Smart Night Light-T on or off using your app or voice, Local Routine will be disabled for 12 hours.

Pairing with 3R-Installer App



Pairing steps:

1. Download and install 3R-Installer App in App Store/Google Play Store on your phone. Make sure it has a stable internet access through a 2.4GHz WiFi net-work.
2. Power up the Smart Night Light-T, the LED light flashes yellow 3 times and turns solid white, indicating it is in pairing mode. If it is not in pairing mode, use a pin to press through the pinhole for 5 seconds until it turns red then release.
3. Tap + in the up right in 3R-Installer App, manually enter the MATTER QR code copied from other compatible platforms, follow the instructions in the app to complete setup.
4. After pairing is complete, click the light icon to enter the device page, then tap Check Updates for firmware OTA.
Important: Stay in this page during OTA. Exiting requires a restart for OTA.

☰ **Device** +

MyHome1600943885


... Matter Smart ...

< **Select Device Type**

LinuxBox

Matter


Scan Matter QR Code
Make sure it's steady and well-lit.



Set up without QR code

Light ✕

"3R-Installer" would like to add this accessory to "Third Reality".

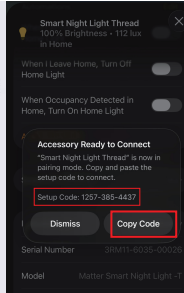


This accessory will be added to "Third Reality" and stored in your keychain so you can add it to additional connected services.

Add to "Third Reality"

Set up with Manual Code
The 11- or 21-digit pairing code maybe device. If not, you can set up with the manufacture.

Manual Code



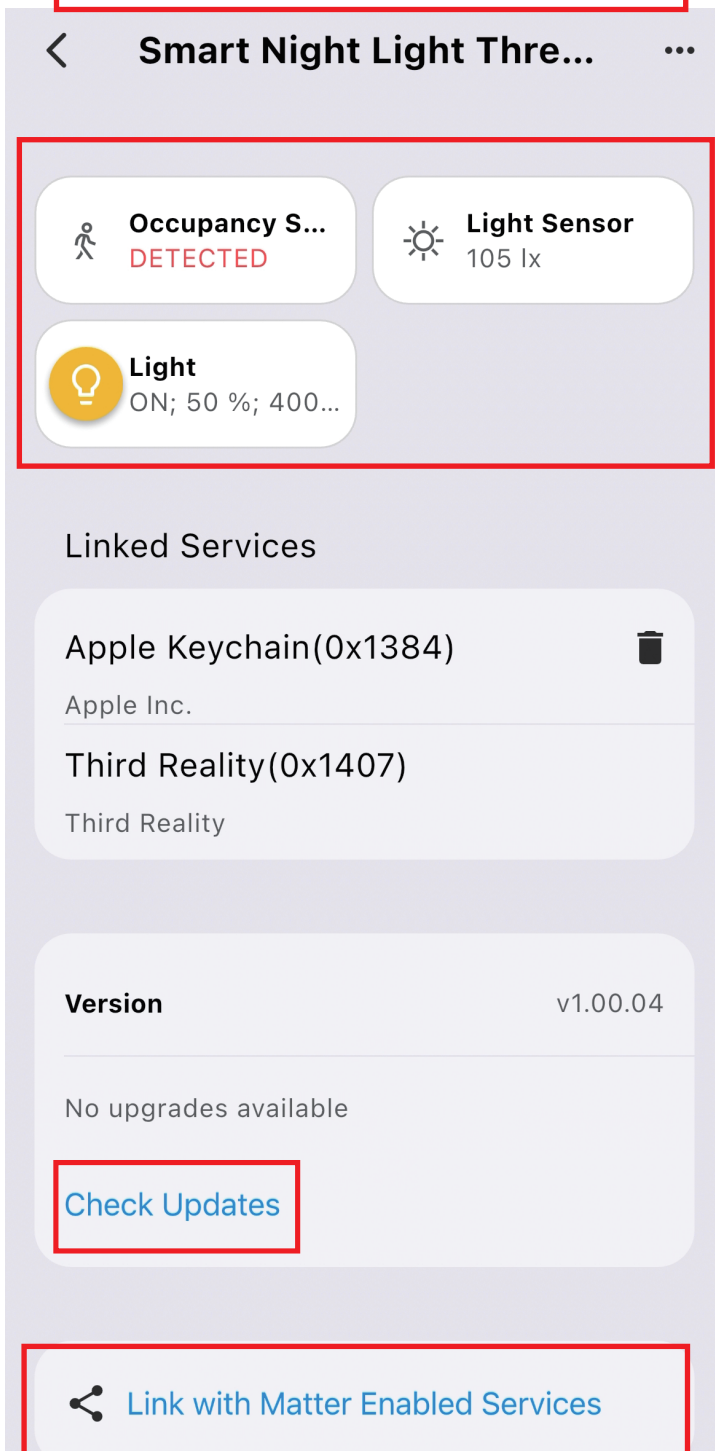
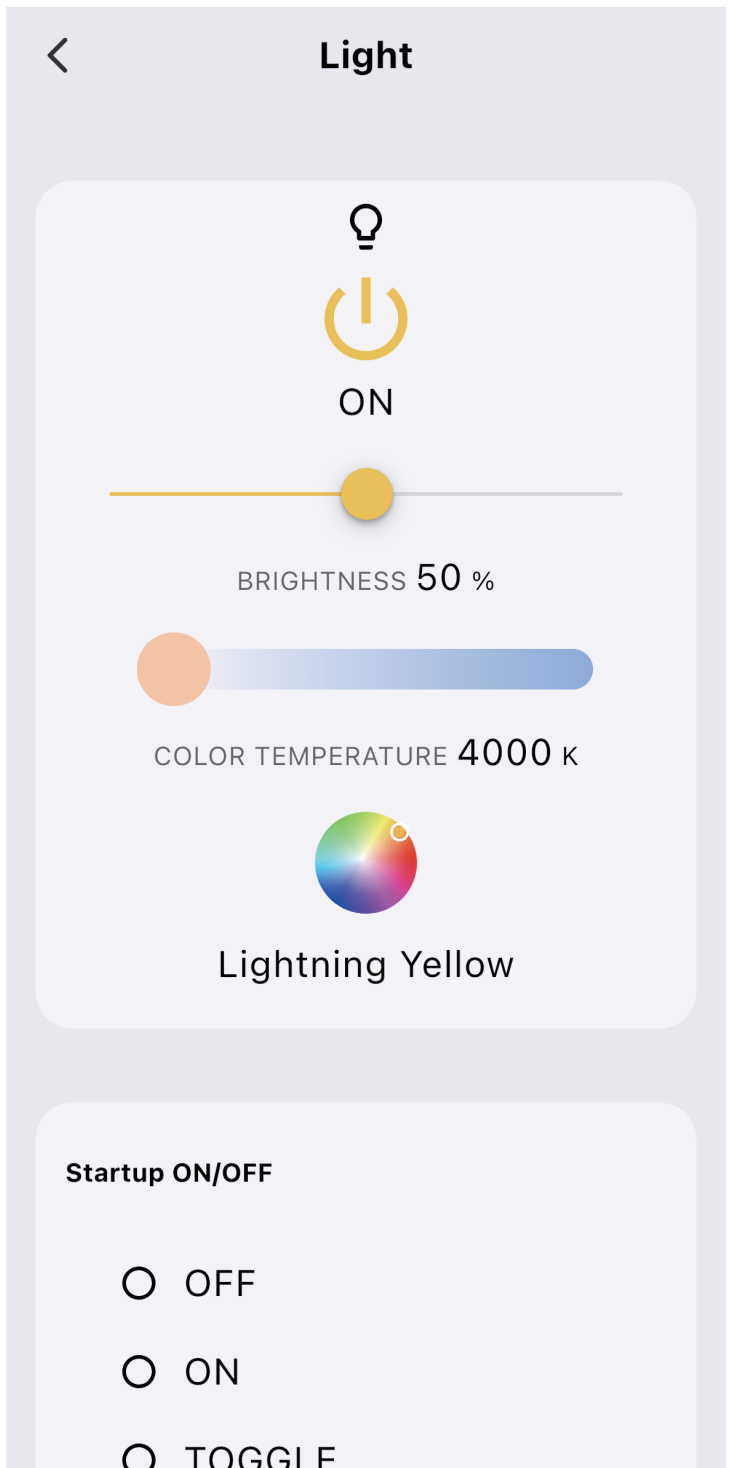
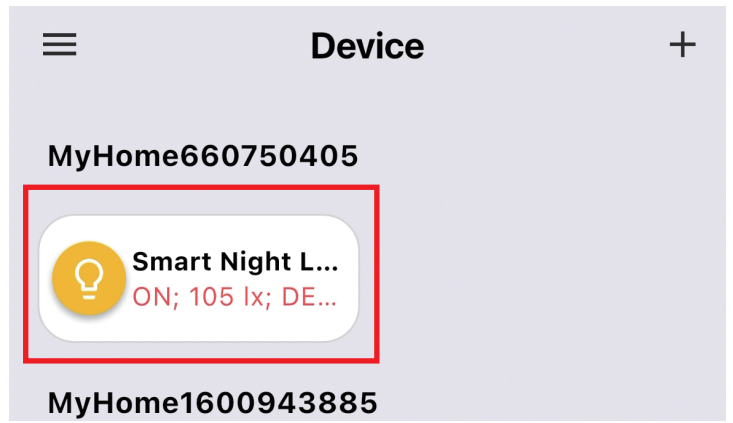
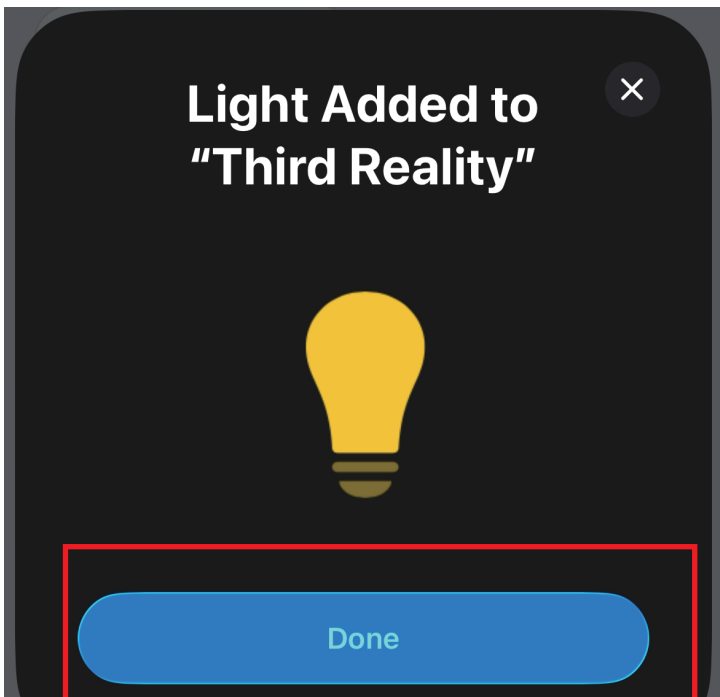
Continue

Light Name ✕

Use the name provided or enter a custom name.

Smart Night Light Thread ✕

Continue



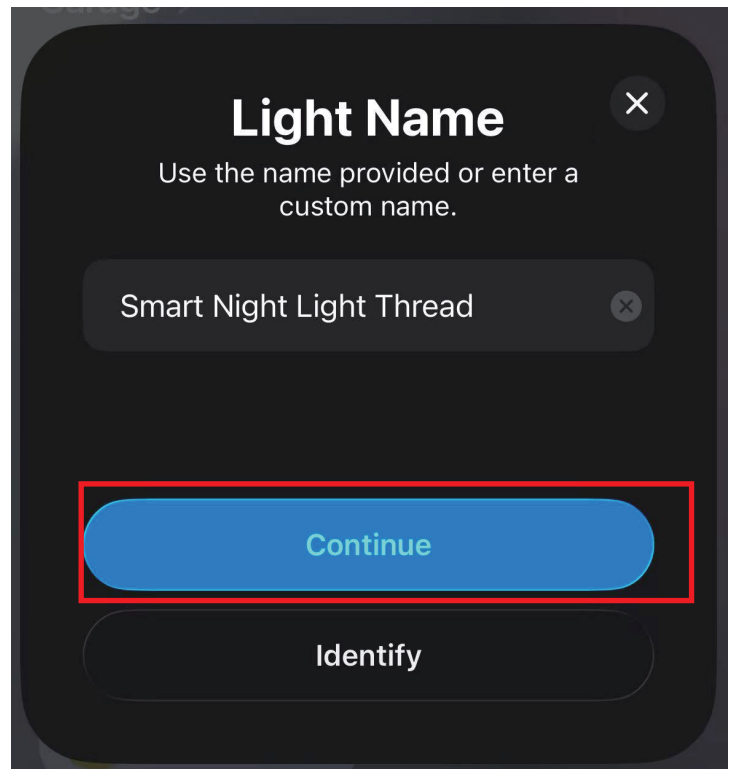
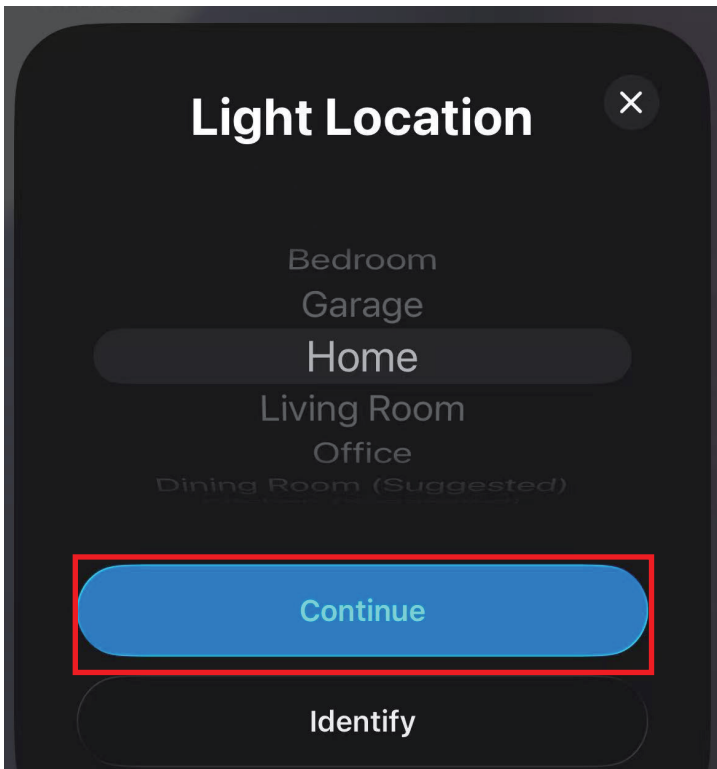
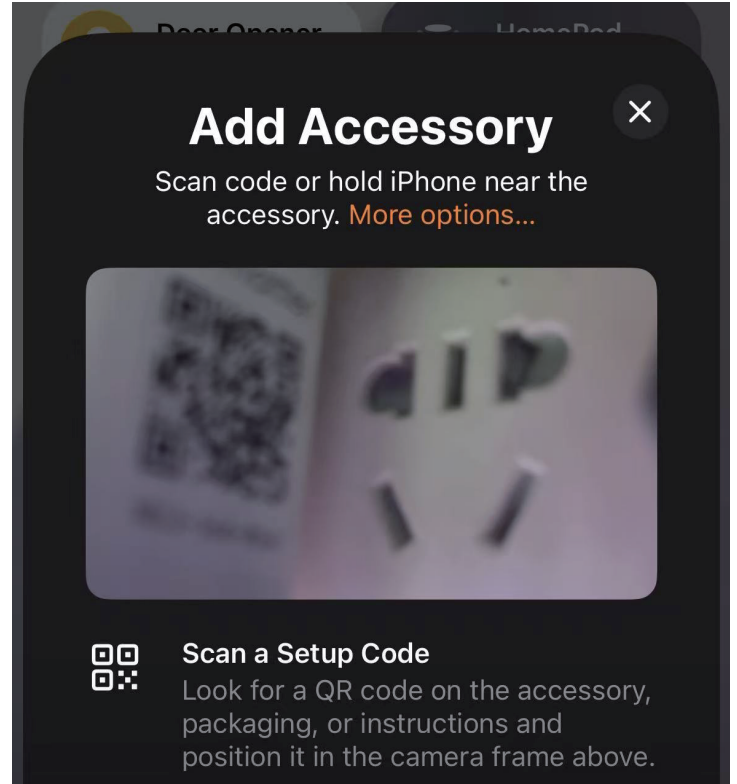
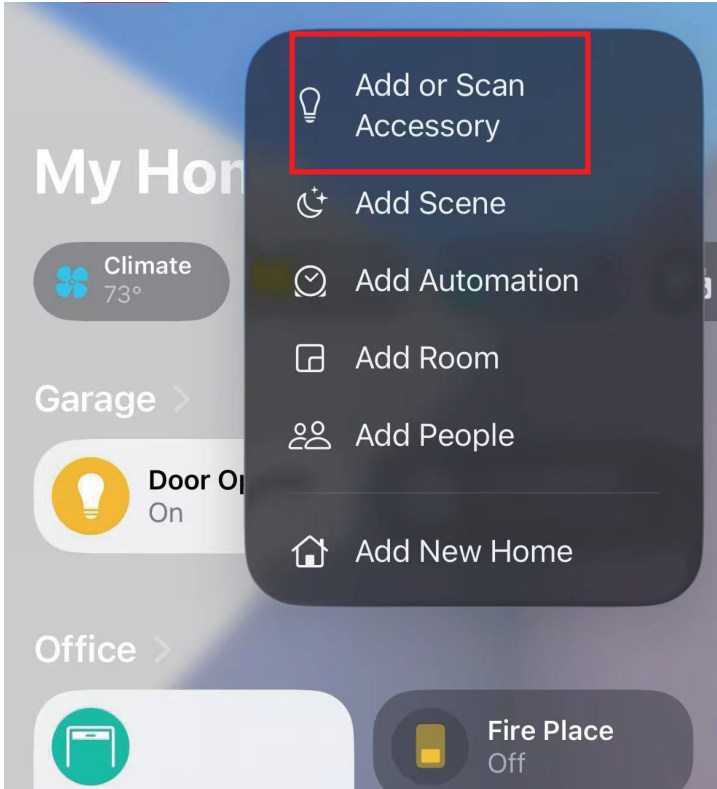
Pairing with Apple Home

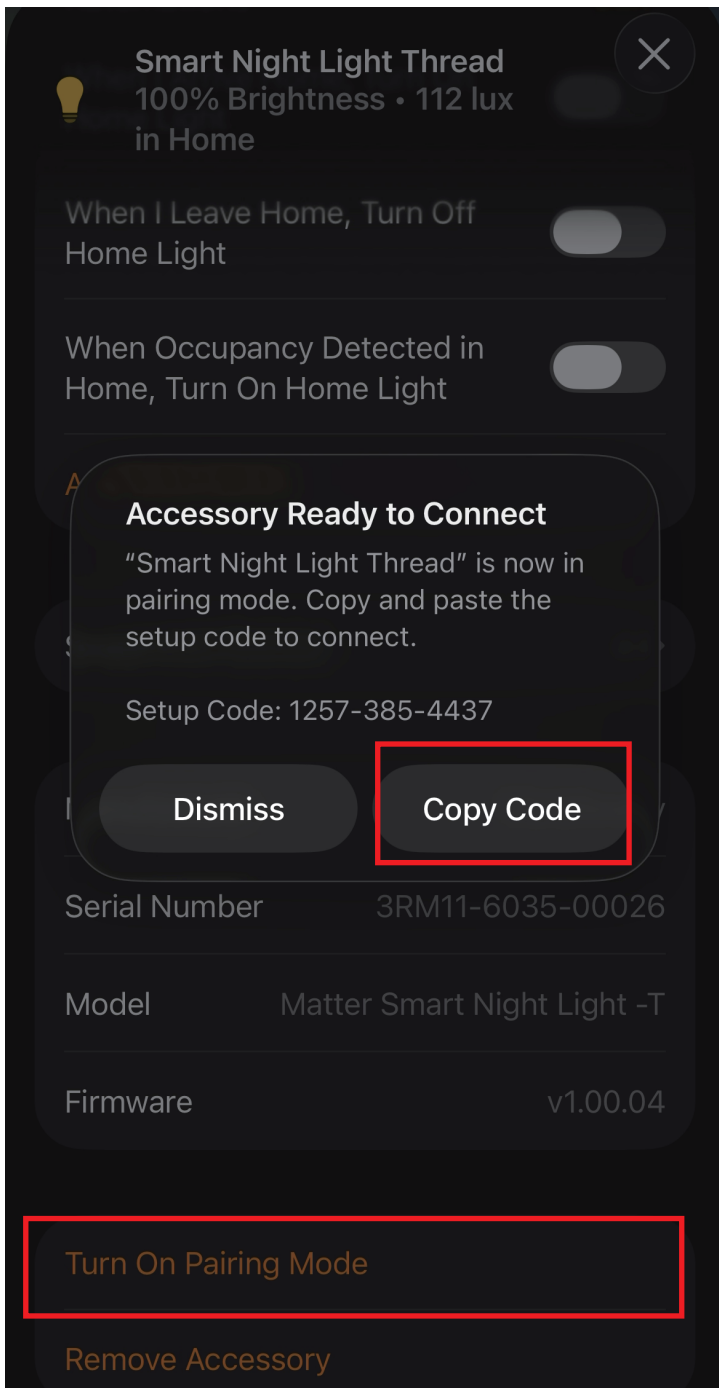
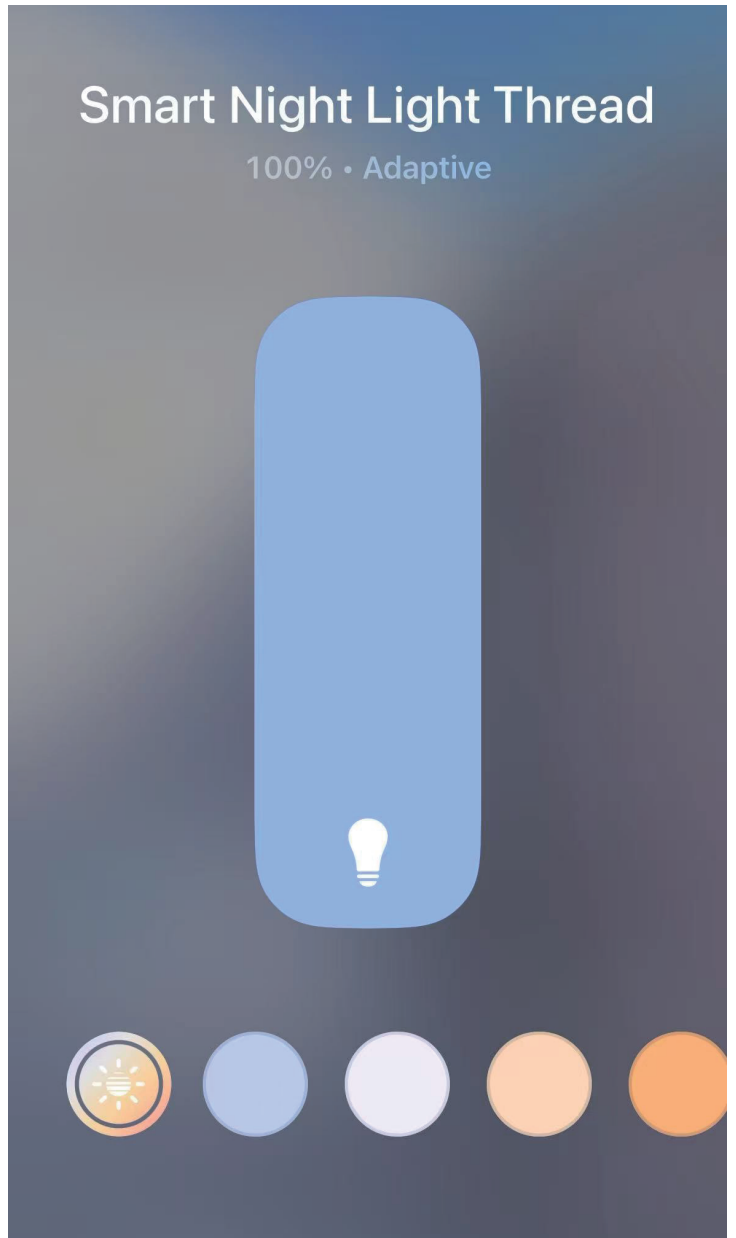
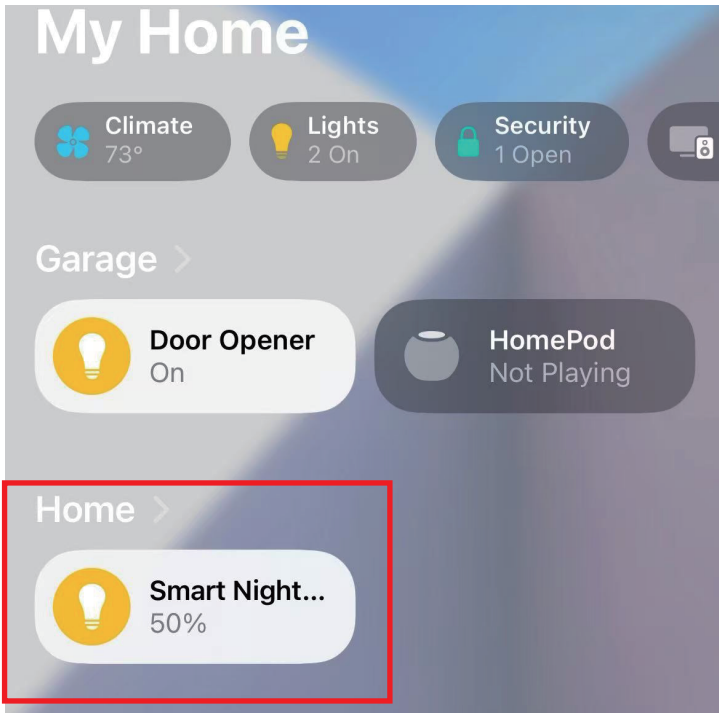
Make sure your Apple Home setup includes a hub that supports Thread, such as Home Pod mini or a supported third-party border router.



Pairing steps:

1. Power up the Smart Night Light-T, the LED light flashes yellow 3 times and turns solid white, indicating it is in pairing mode. If it is not in pairing mode, use a pin to press through the pinhole for 5 seconds until it turns red then release.
2. Launch your Home App. Tap+ and then tap Add or Scan Accessory to add a new device.
3. Scan the MATTER QR code.
4. Choose a location and set a name for your device.
5. Now you can check your device on the Device list, turn on/off and change the color of your device on the Home app, or create automation with the light sensor, occupancy sensor and color night light.
6. To connect the night light to another Thread ecosystem app, open the device page and tap the setting icon on the upright. Then tap "Linked MATTER apps & services" and "Copy pairing code." Launch another Thread-certified ecosystem app, follow the setup instructions to enter the setup code, and complete the setup.





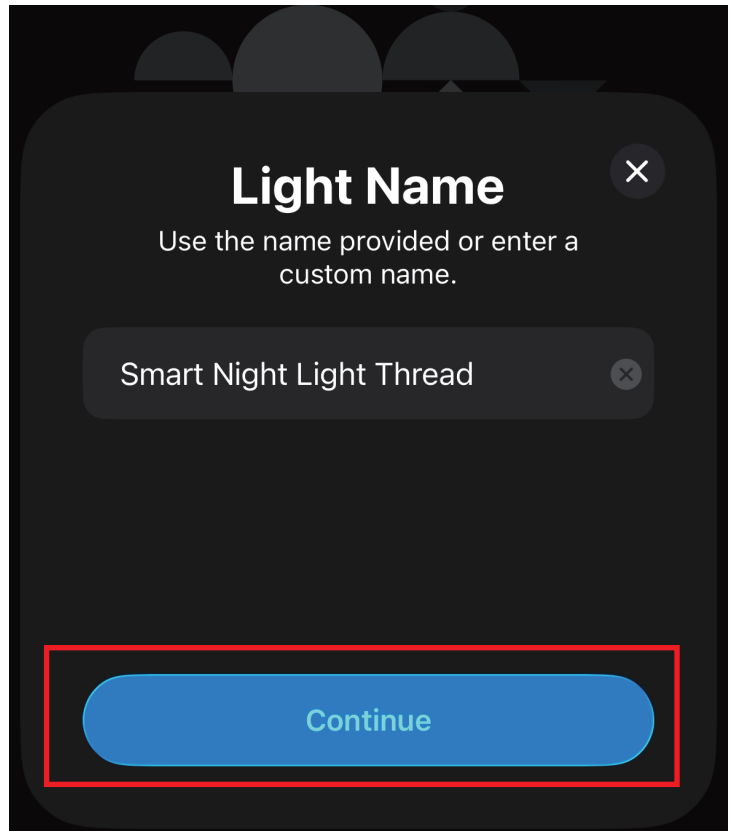
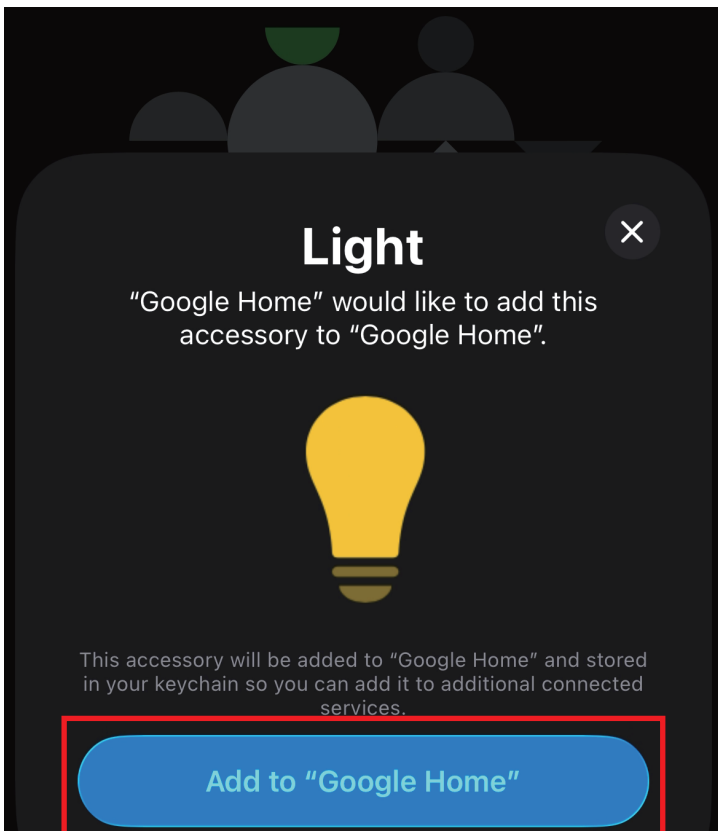
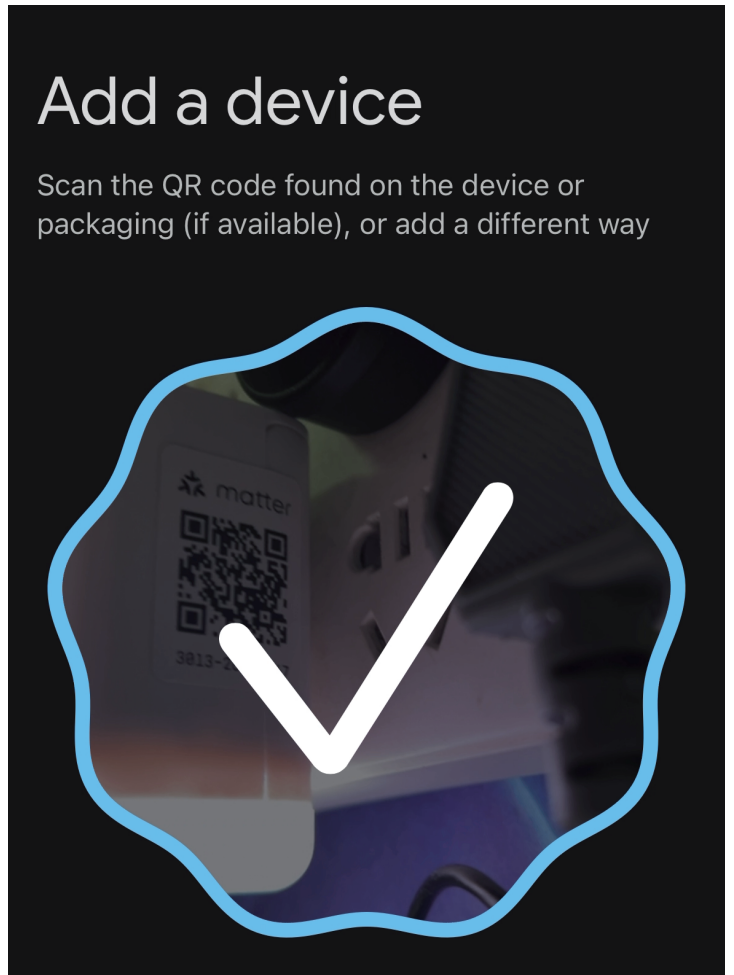
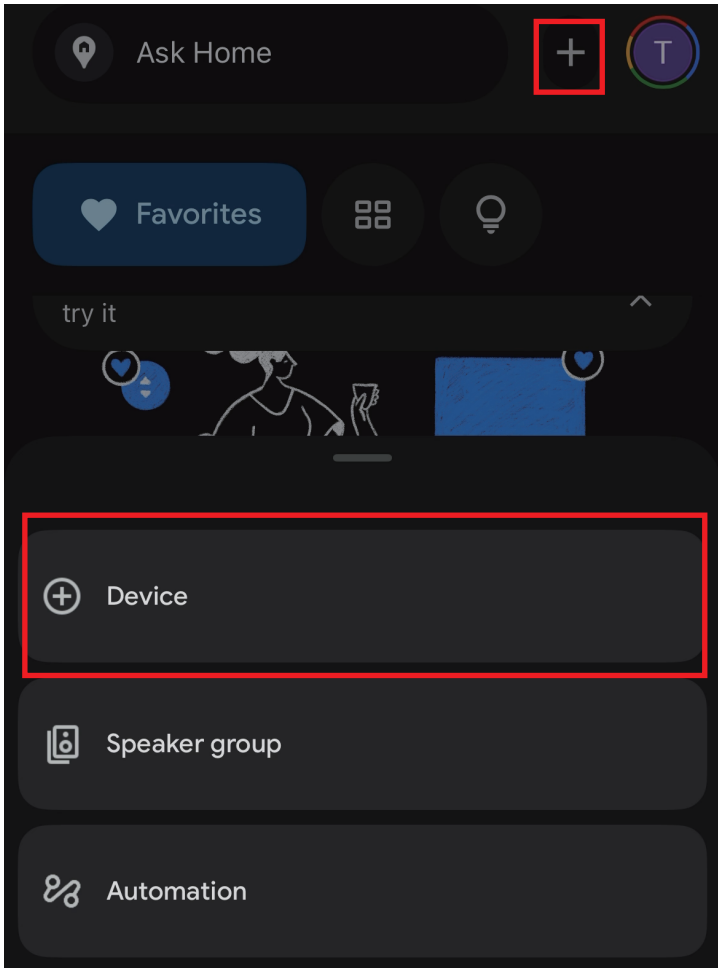
Pairing with Google Home

Make sure your Google Home setup includes a hub that thread board router build in, such as Nest Hub Gen2, Nest Hub Max.



Pairing steps:

1. Set up your Google Home Speaker in the Google Home App and connect your phone to your Wi-Fi with a 2.4G signal.
2. Power up the night light, the LED light flashes 3 times rapidly in yellow and turn white. If it is not in pairing mode, to put the night light into pairing mode again, use a pin to press into the pinhole for 5 seconds.
3. A notification “Set up your device” pops up in your Google Home app, tap “Scan QR code” and follow the instructions to add the night light.
4. You can create automations with the night light.
5. To connect the night light to another Thread ecosystem app, open the device page and tap the setting icon on the up right. Then tap "Linked MATTER apps & services" and "Copy pairing code." Launch another Thread-certified ecosystem app, follow the setup instructions to enter the setup code, and complete the setup.



Device connected



Done

In your home

Matter Smart
Night Light -T
On • 50%

Matter Smart
Night Light -... >
1

Matter Smart
Night Light -... >
occupied

× Matter Smart Night Li... ⚙️ ⋮

50%

Color

Pairing with Home Assistant


If you have an Apple iPhone and one or more Apple devices that can be utilized by Home Assistant as a Thread Border router: HomePod gen2, HomePod Mini, Apple TV 4K (with ethernet).


If you have an Android phone and one or more Google devices that can be utilized by Home Assistant as a Thread Border router: Google Nest Hub v2, Google Nest Hub Max, Google Nest Wi-Fi Pro.





Pairing steps:


1. Power up the night light, the LED light flashes 3 times rapidly in yellow and turn white. If it is not in pairing mode, to put the night light into pairing mode again, use a pin to press into the pinhole for 5 seconds.
2. Launch the Home Assistant App/ Web control panel.
3. Select "Devices & services" - "Add Matter device."
4. Then choose "No, it's new." to add the night light as a new device.
5. If you are using a phone app, you can directly scan the QR pairing code to add the night light. If you are using a Web control panel, you can choose "Setup without QR code" to manually enter the pairing code.
6. After setting up the night light, you can create routines with the night light and the motion sensor.

 Piper
Piper 2.2.2

 ZHA TH GEN1 04
No area · 0x00000028


 Home Assistant Cloud
Control home when away and integrate with Alexa and Google Assistant


 **Devices & services**
Integrations, devices, entities, and helpers

 Automations & scenes
Automations, scenes, scripts, and blueprints


Add Accessory ✕


Scan code or hold iPhone near the accessory. [More options...](#)





 **Scan a Setup Code**
Look for a QR code on the accessory, packaging, or instructions and

✕ **Select brand**

 **Add Matter device** >


 **Add Zigbee device** >

 **1-Wire** >

 **3 Day Blinds** >

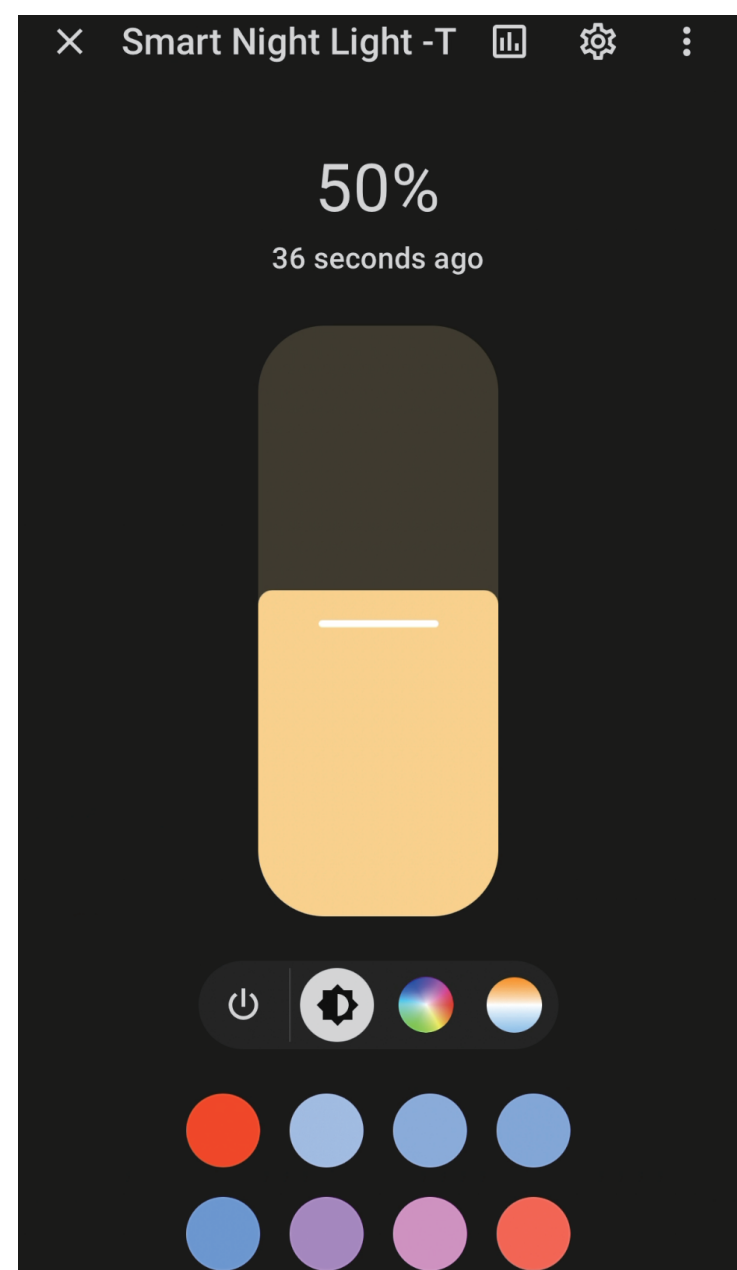
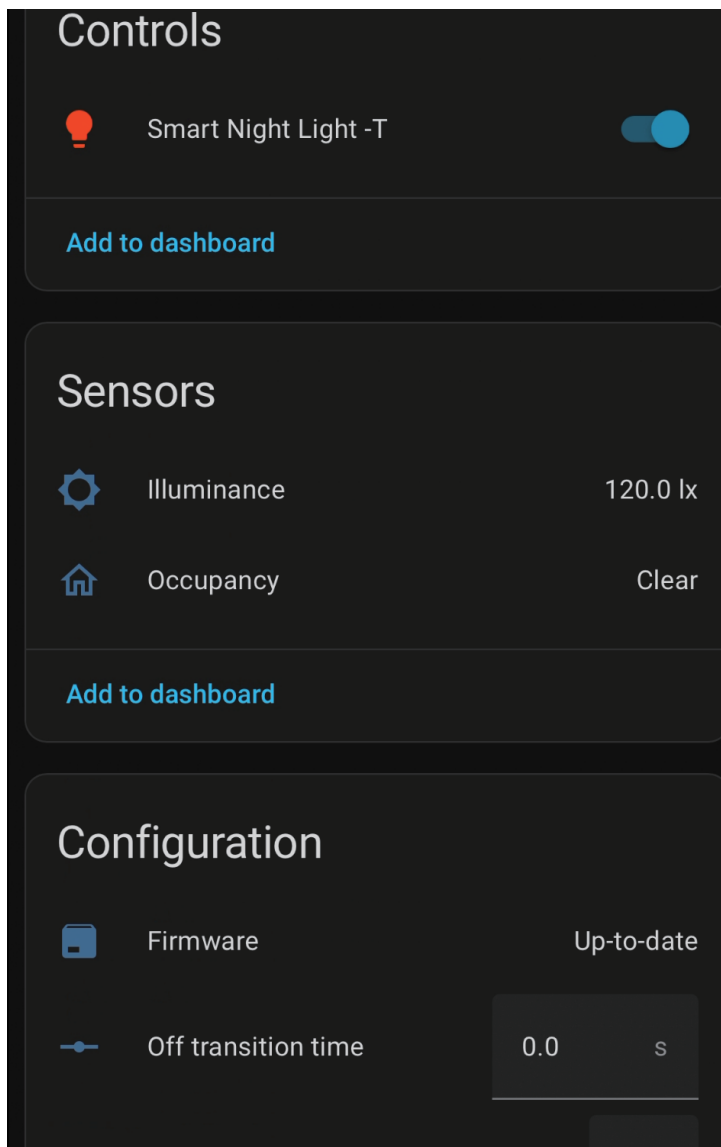
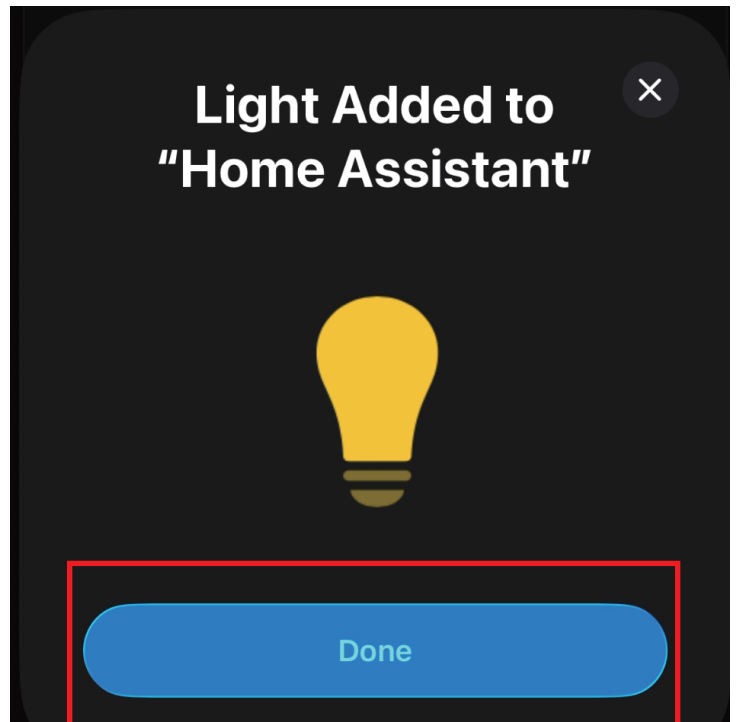
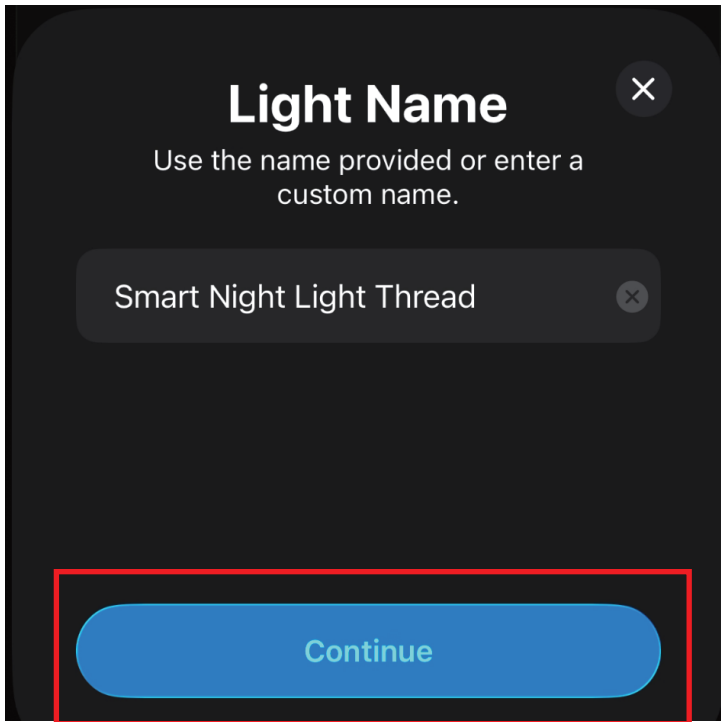
Light ✕

"Home Assistant" would like to add this accessory to "Home Assistant".



This accessory will be added to "Home Assistant" and stored in your keychain so you can add it to additional ~~connected services.~~

Add to "Home Assistant"



FCC Regulatory Conformance

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help important announcement.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF Exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Limited Warranty

For limited warranty, please visit

<https://thirdreality.com/faq-help-center/>

For customer support, please contact us at info@3reality.com or visit www.thirdreality.com

For questions on other platforms, visit the corresponding platform's application/support platform.