

The PROLICHT logo features two overlapping trapezoidal shapes. The left one is an outline, and the right one is solid black.

# PROLICHT USERGUIDE

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## What is Matter?

Matter is a connection standard (protocol) for home automation that was created jointly by all major smart home providers (Apple, Google, Amazon, Ikea, Sonoff, etc.) to network devices across manufacturers. Matter aims to network a wide variety of devices from different manufacturers in order to create a common ecosystem that can be controlled with a single app (e.g. Apple Home, Google Home, ...).

## What is possible with Matter?

Matter enables the user to network and control all kinds of devices. A wide variety of devices such as lights, heating, door locks etc. can be combined with each other and controlled and managed in one app. Scenes and automation can also be created via the respective control app.

## Which devices can be used with Matter?

Any device with the Matter logo can be used. It does not matter whether it is a light, refrigerator, heater, sensor, blinds or similar.

## Is Matter secure?

As Matter runs via the home's internal Wi-Fi network, the devices are also secured with the appropriate Wi-Fi security.

Basically, whoever is in the WLAN can also control the devices.

Unlike other protocols, no cloud access is required here. Furthermore, communication between devices and the HUB is end-to-end encrypted (E2E).

# Requirements for Matter

To put a Matter network into operation and network your devices, you need the following:

## **WLAN-Network**

An existing 2.4Ghz WLAN network with which you want to use your Matter devices. ATTENTION: Make sure that you do not use "guest wifi" where, for example, terms of use must be accepted.

## **Smarthome-HUB**

According to your preference, a hub such as Google Nest, Apple HomePod, Apple TV 4K, Amazon Echo or Samsung SmartThings

## **Matter- Luminaire**

A matt-capable luminaire with enclosed QR code

## **Smartphone or Tablet**

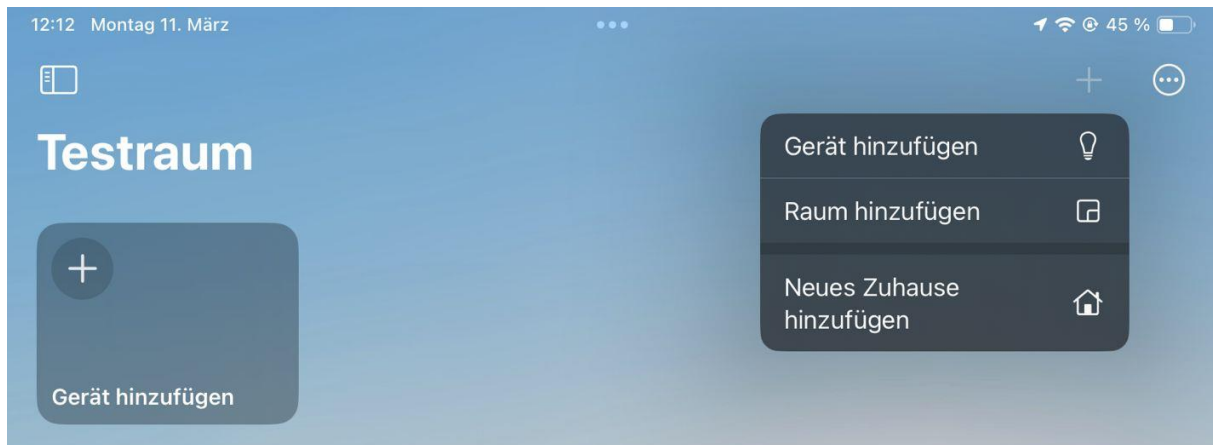
For commissioning Matter devices via the corresponding Home app. (e.g. Google Home, Apple Home, Amazon Alexa or Samsung SmartThings)

# Commissioning with Apple Home



To start commissioning your Matter light, you first need to configure your HomePod and integrate it into your Home app.

Once you have integrated your hub in the app, you can tap on the "+" symbol in the top right-hand corner and then on "Add device" to add your light.

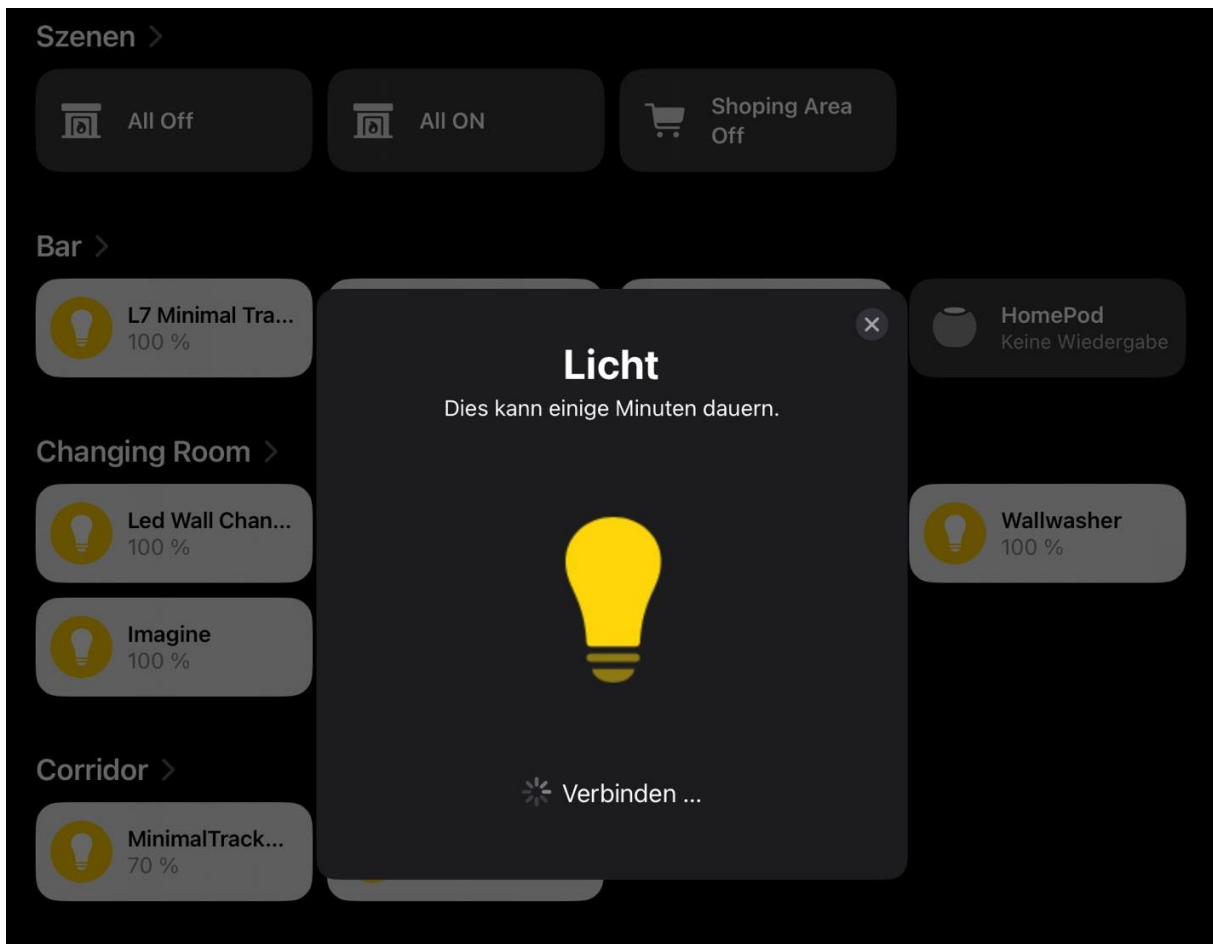


The camera will now open in your Home app. Use it to scan the enclosed Matter QR code.



After successful scanning, the light is integrated into the network. This should not usually take longer than 2-3 minutes.

**When connecting, make sure that you are as close as possible to the light with your smartphone to ensure the best possible connection when picking.**



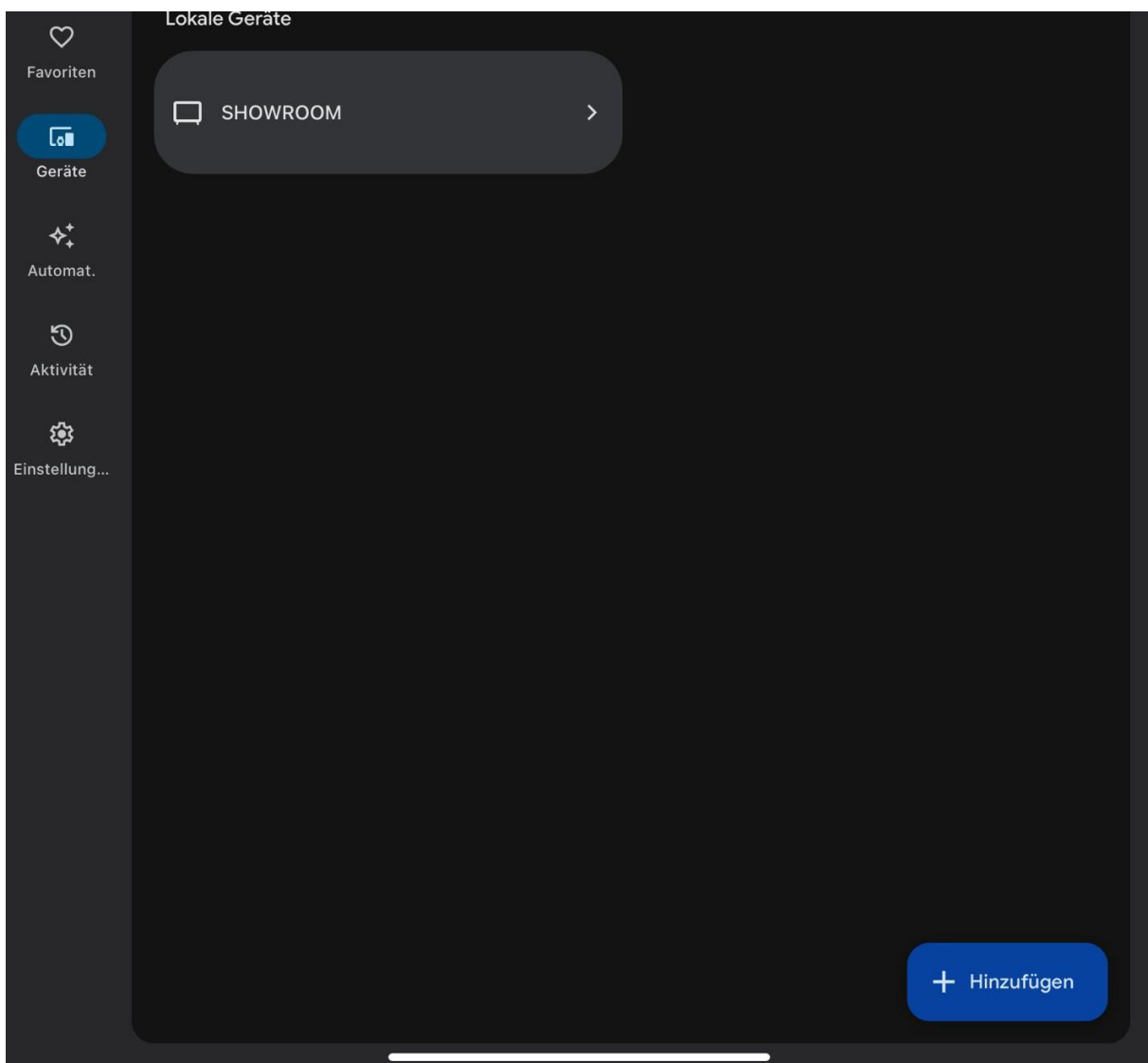
As soon as your light is displayed in the Home app, you can control it and integrate it into your scenes or automations.

# Commissioning with Google Home



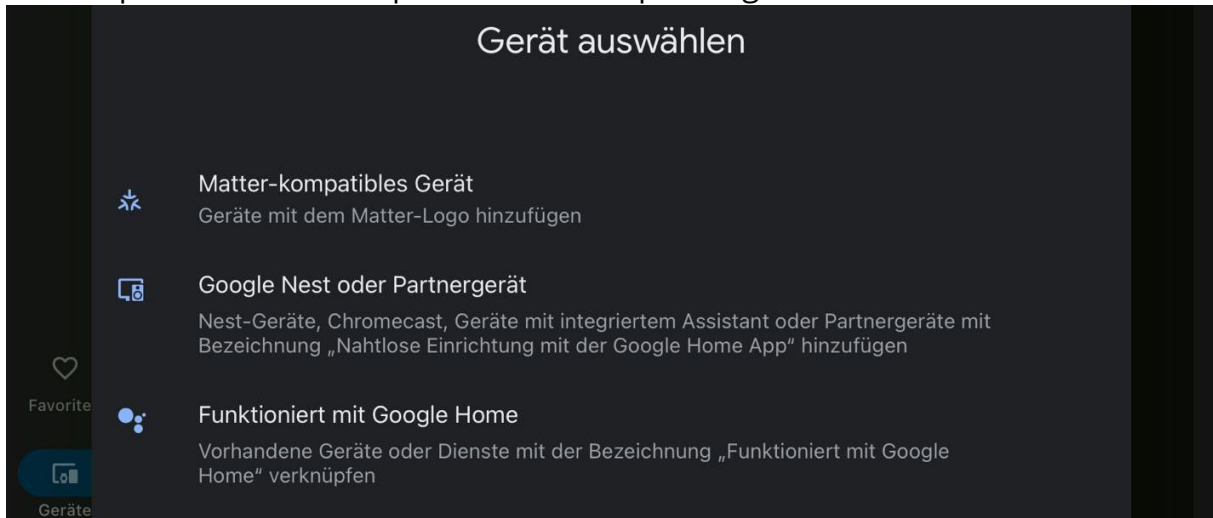
To start commissioning your Matter light, you first need to configure your Google Nest Hub and integrate it into your Home app.

Once you have integrated your hub into the app, you can tap the "+ Add" icon at the bottom right to add your light

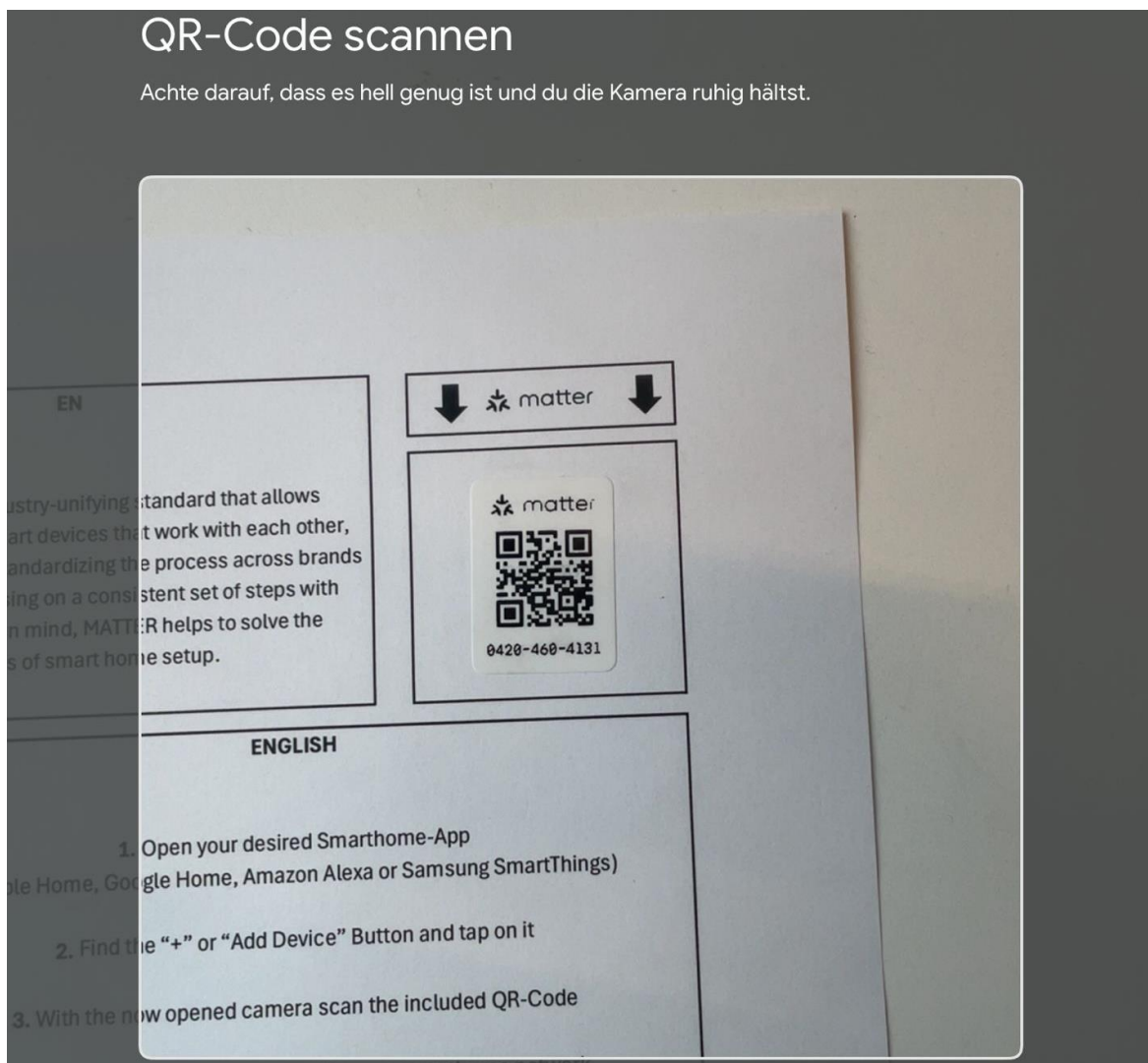




Then tap the "Matter-compatible device" option again.



The camera will now open in your Home app. Use it to scan the enclosed Matter QR code.

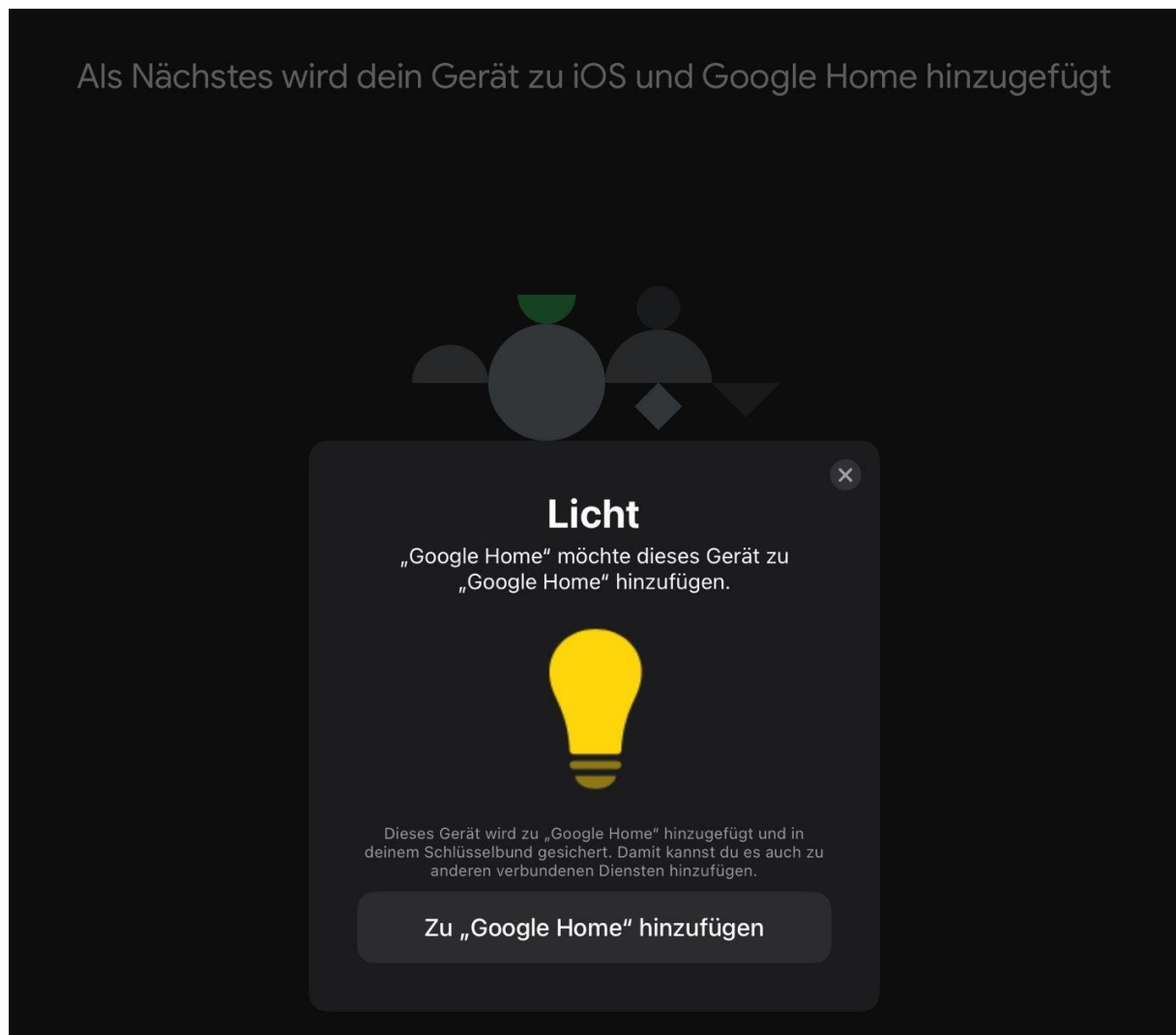




After successful scanning, the light is integrated into the network. This should not usually take longer than 2-3 minutes.

**When connecting, make sure that you are as close as possible to the light with your smartphone to ensure the best possible connection when picking.**

If you are using an iPad to set up with Google Home, the last thing you need to do is confirm that you want to add the light to Google Home.

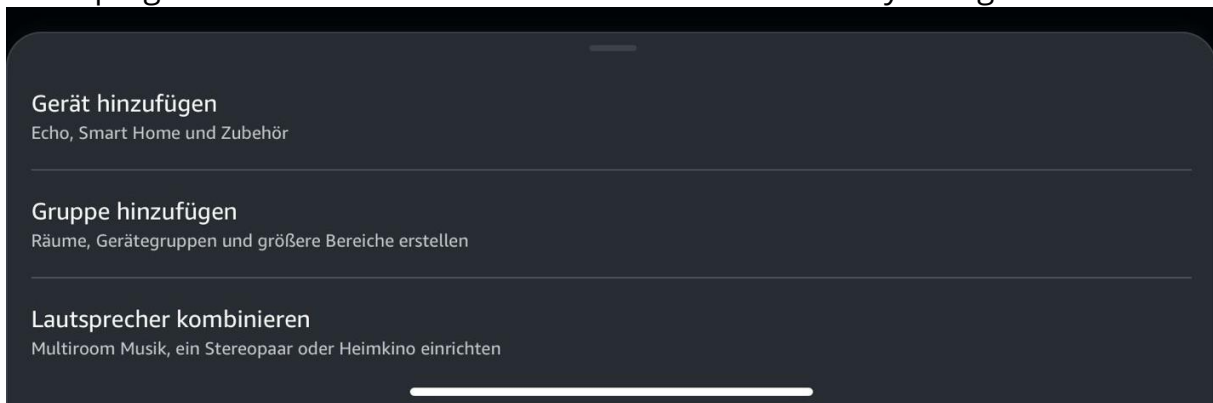


# Commissioning with Amazon Alexa



To start commissioning your Matter light, you first need to configure your Amazon Echo Hub and integrate it into your Home app.

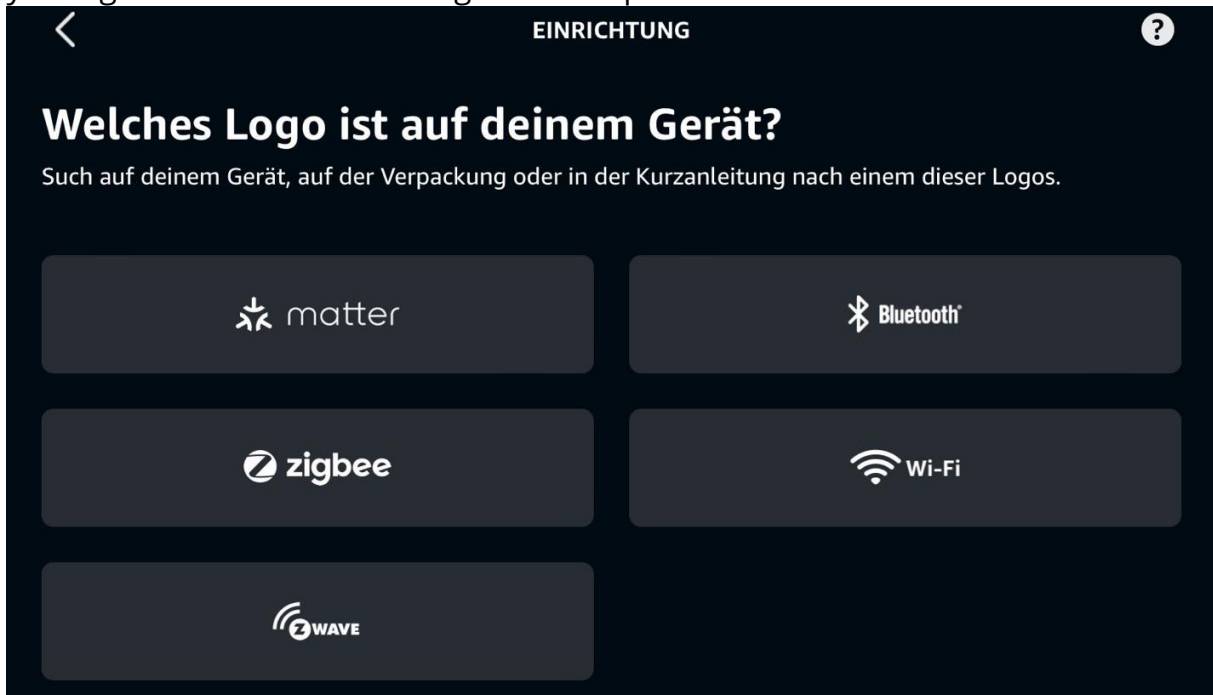
Once you have integrated your hub in the app, you can tap on the "+" symbol in the top right-hand corner and then on "Add device" to add your light.



Then scroll all the way down and select the "Other" option.



You will now be asked which communication protocol you would like to use for your light. Select the Matter logo in the top left-hand corner.



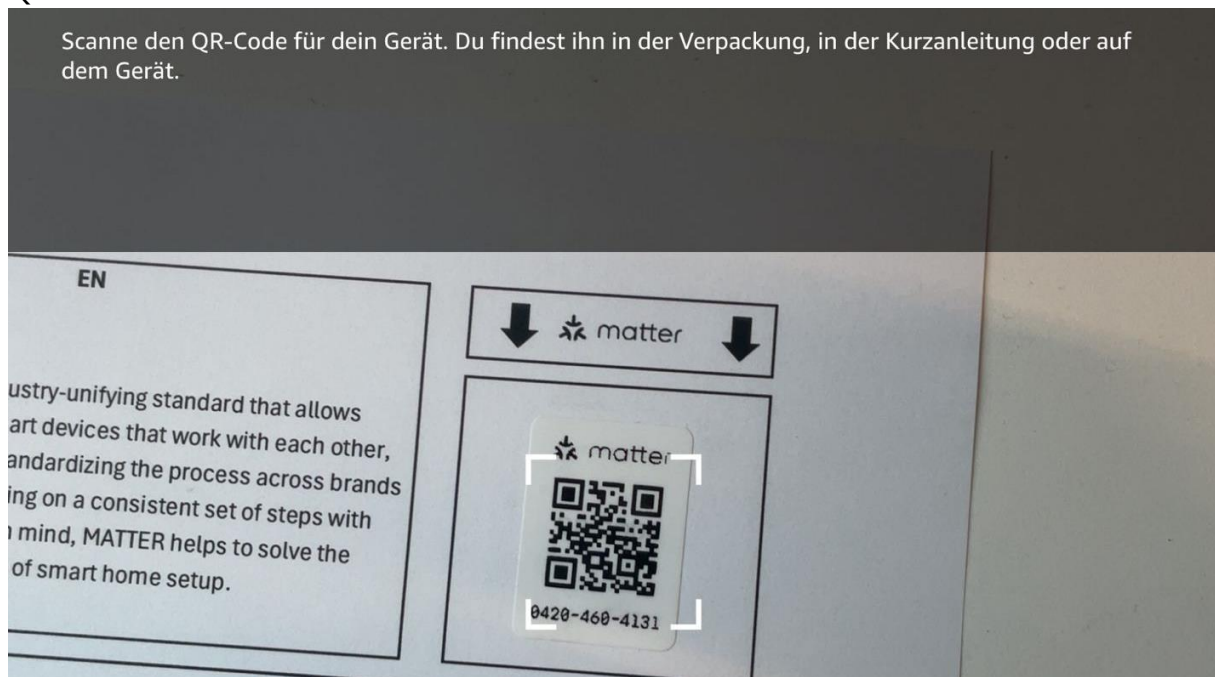
You will now be asked whether your device has a Matter logo. Click on "YES" here.



Now have your enclosed Matter QR code ready and click on "SCAN QR CODE".

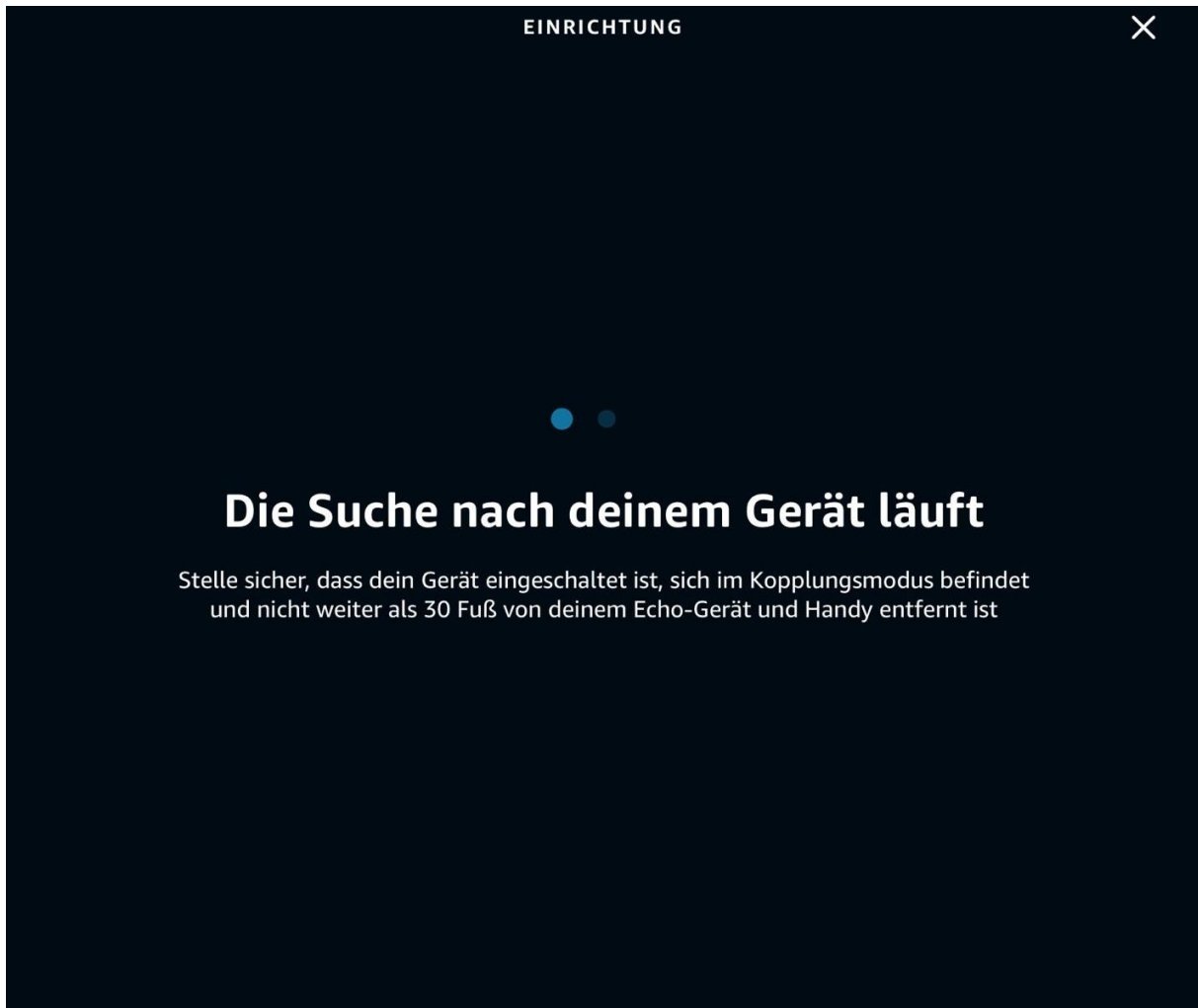


The camera will now open in your Home app. Use it to scan the enclosed Matter QR code.



After successful scanning, the light is integrated into the network. This should not usually take longer than 2-3 minutes.

**When connecting, make sure that you are as close as possible to the light with your smartphone to ensure the best possible connection when picking.**

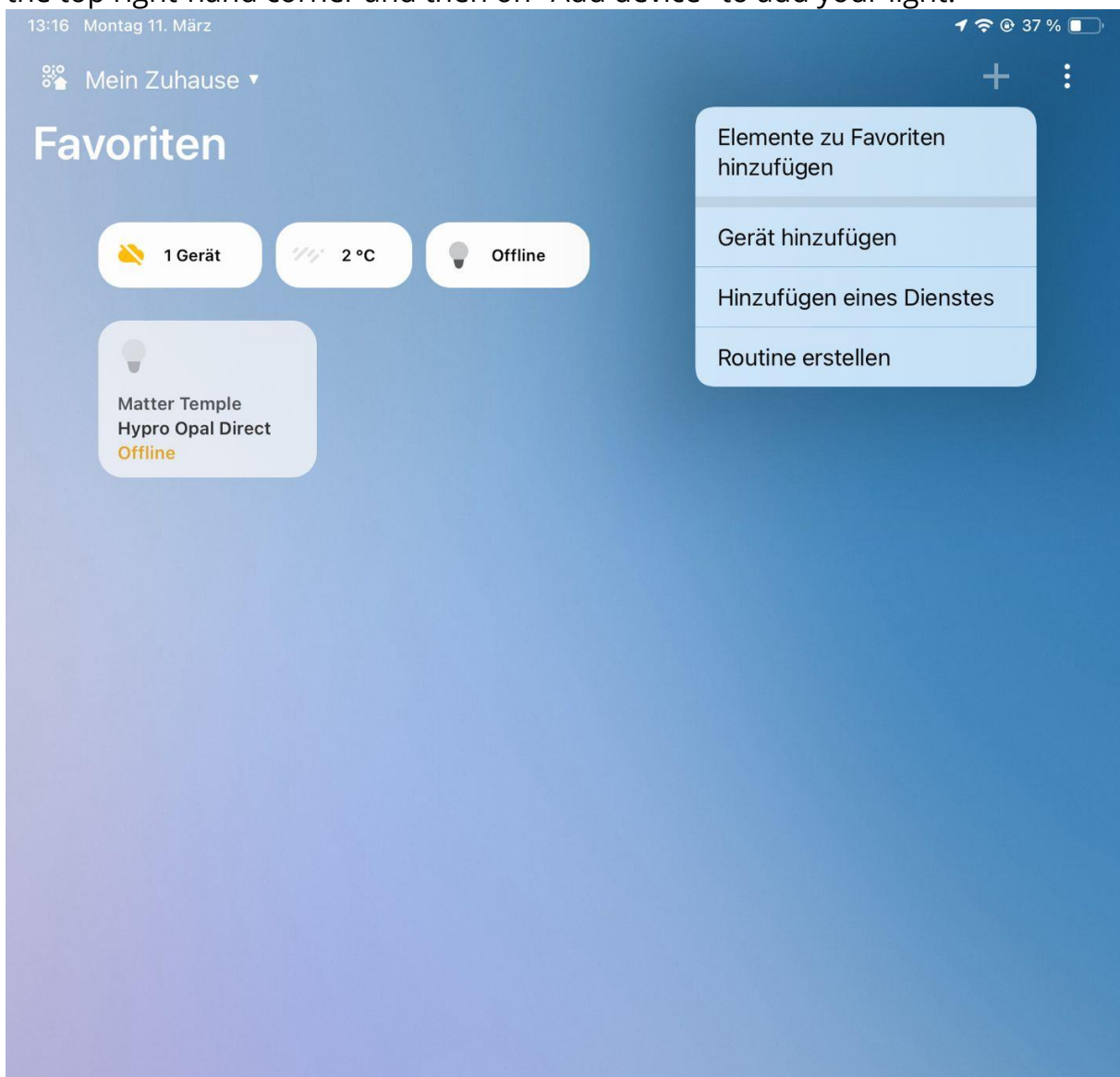


# Commissioning with Samsung SmartThings



To start commissioning your Matter light, you first need to configure your Amazon Echo Hub and integrate it into your Home app. Scan the QR code on the right to access Samsung's instructions.

Once you have integrated your hub in the app, you can tap on the "+" symbol in the top right-hand corner and then on "Add device" to add your light.

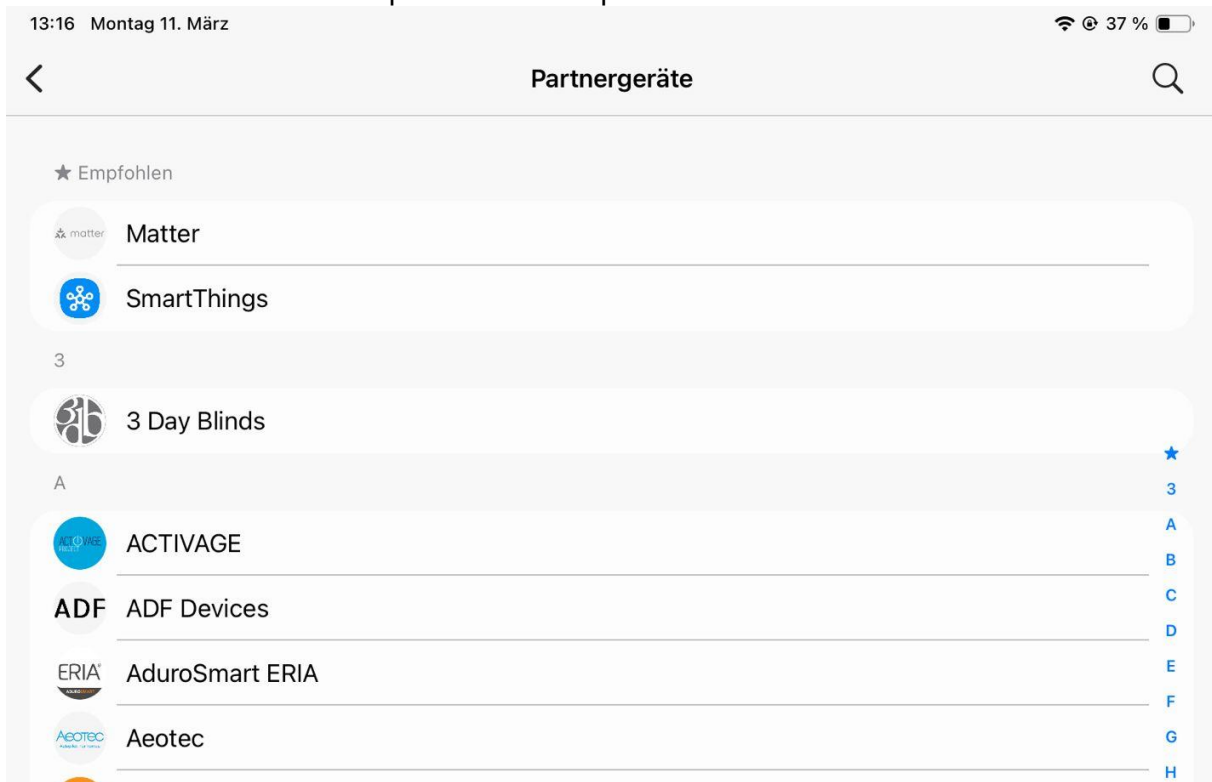




Now tap on the second option "Partner devices" where the Matter logo is displayed.



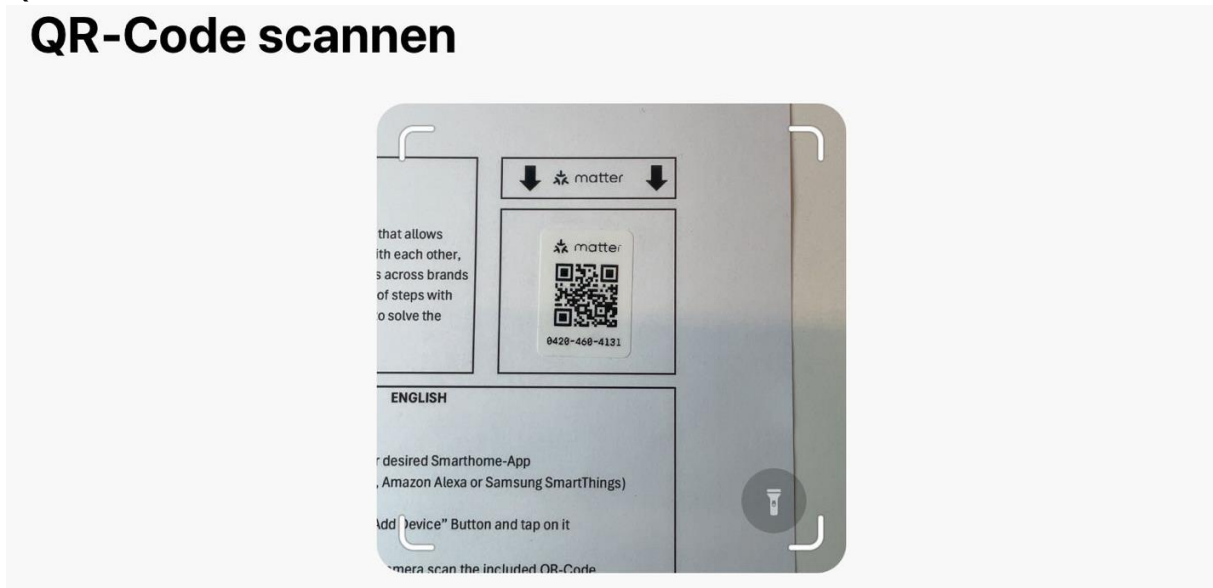
Now select the "Matter" option at the top under "Recommended"





The camera will now open in your Home app. Use it to scan the enclosed Matter QR code.

## QR-Code scannen



After successful scanning, the light is integrated into the network. This should not usually take longer than 2-3 minutes.

**When connecting, make sure that you are as close as possible to the light with your smartphone to ensure the best possible connection when picking.**

## Alles wird vorbereitet

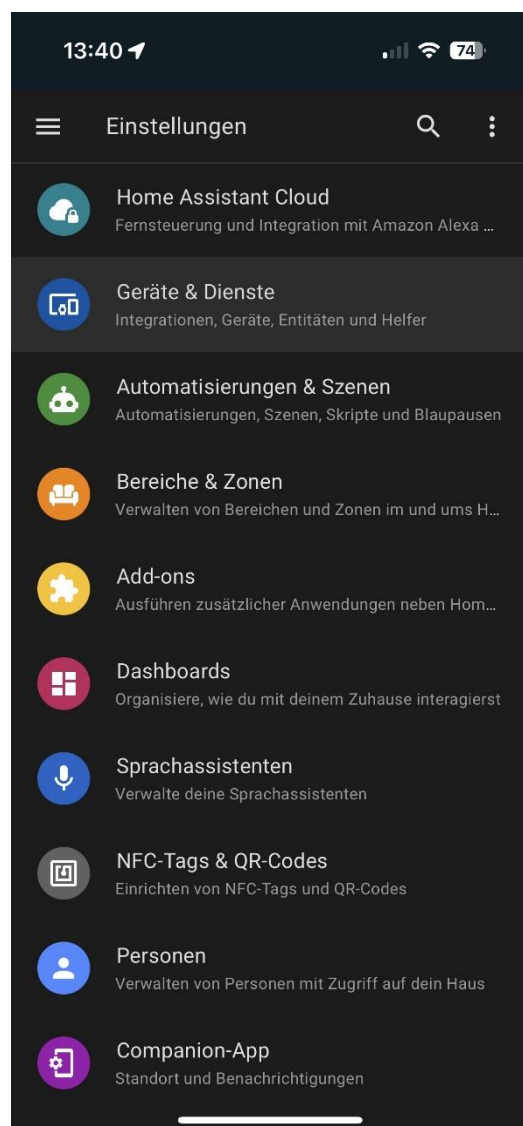
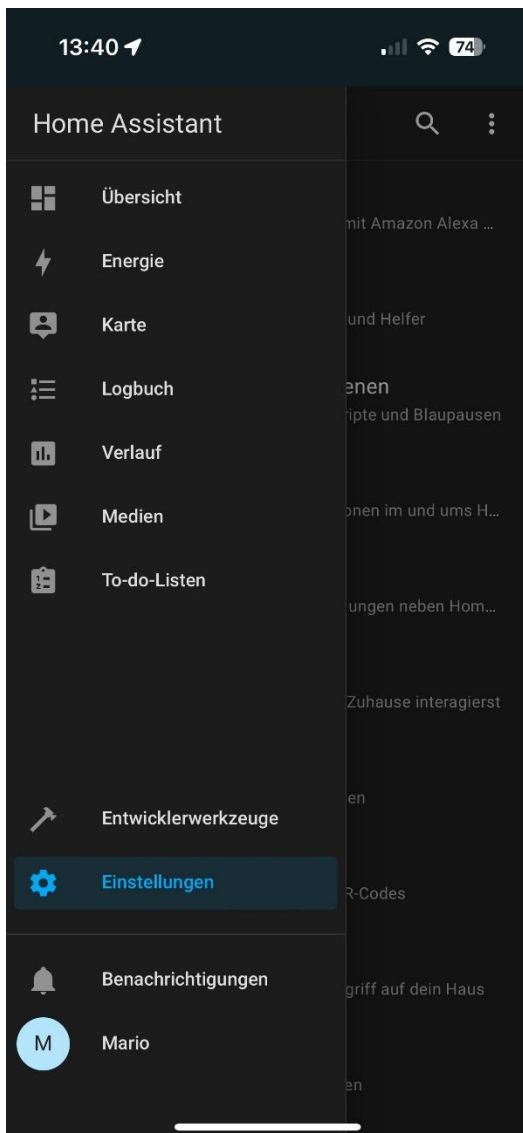


# Commissioning with Home Assistant

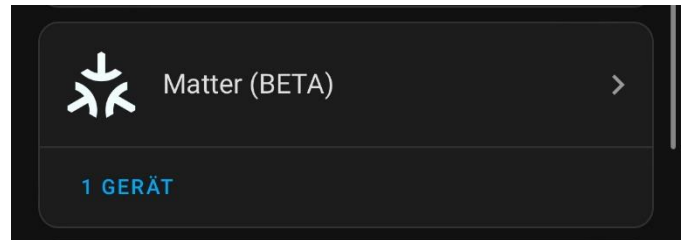
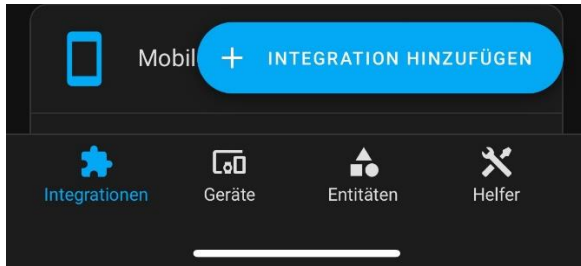


To start commissioning your Matter light, you must first commission your Home Assistant (Green/Yellow/Pi+SkyConnect).

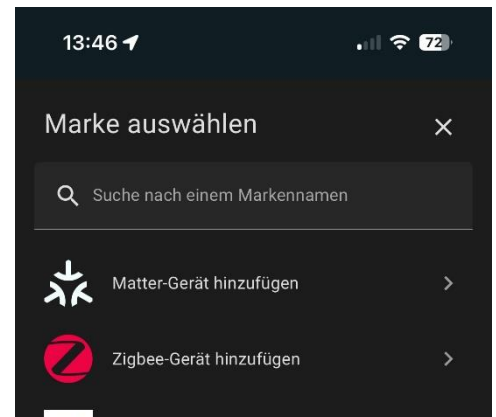
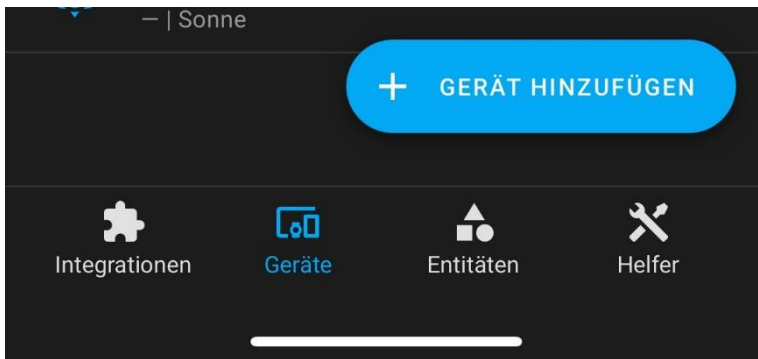
As soon as you have commissioned your Home Assistant, you need to install the Matter integration. To do this, first go to "Settings" in the menu at the bottom left and then to "Devices & Services".



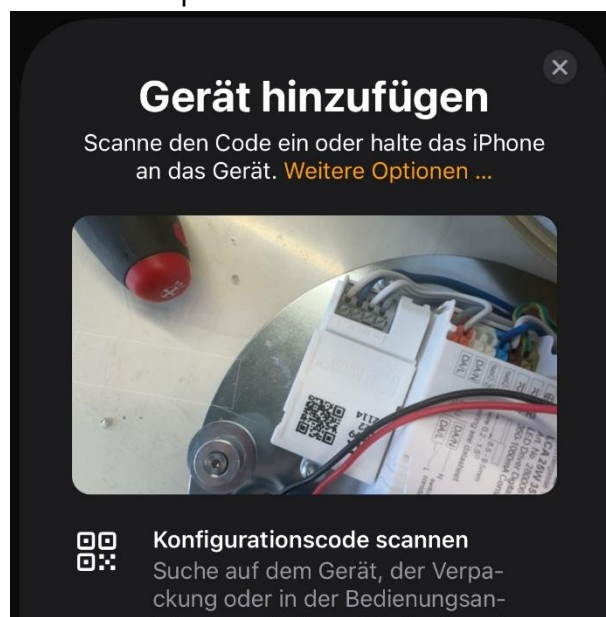
Now click on the blue "+ Add integration" button and install the "**Matter (BETA)**" integration (if not already available)



Once you have installed the Matter integration, click on "Devices" at the bottom of the navigation bar and then on "+ Add device". Then select the option "Add Matter device"



The camera on your smartphone will now open. Use it to scan the enclosed Matter QR code.



After successful scanning, the light is integrated into the network. This should not usually take longer than 2-3 minutes.

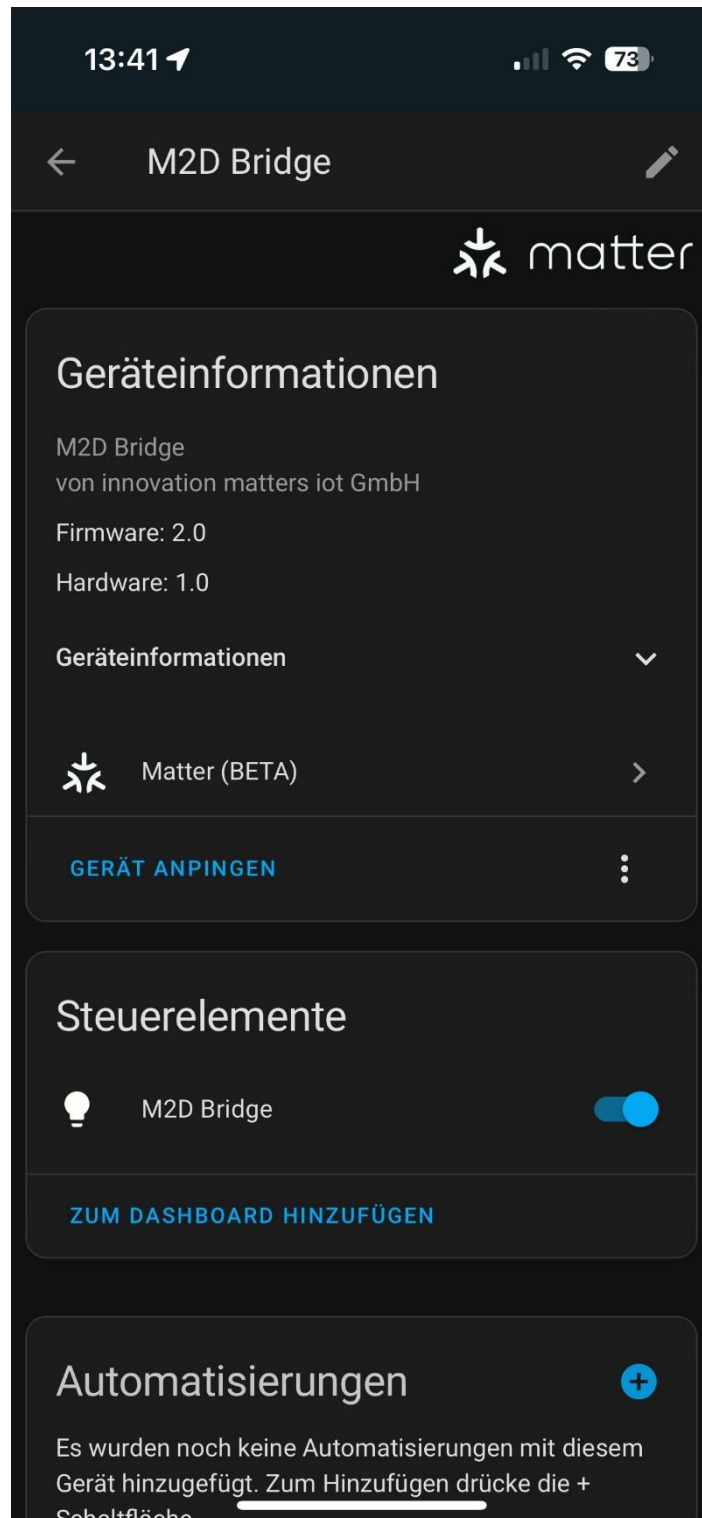
**When connecting, make sure that you are as close as possible to the light with your smartphone to ensure the best possible connection when picking.**



If you are using an iPad or iPhone for setup, the last thing you need to do is confirm that you want to add the light to Home Assistant.



Sobald Ihre Leuchte im Home Assistant angezeigt wird, können Sie diese steuern, und in Ihre Szenen bzw. Automatisierungen einbinden, sowie Details zum Gerät sehen.



## FAQ

### **My Matter luminaire cannot be integrated into the network!**

Make sure that the:

- Hub & smartphone are connected to the WiFi
- The distance between the light and smartphone is as short as possible
- You are using the correct QR code for picking
- The light pulsates when switched on
- No terms of use must be accepted in the WLAN
- The device limit of the WLAN access point is not exceeded
- The Matter devices are not blocked by the IT system (e.g. firewall)

### **My Matter light does not pulse when I switch it on!**

If your light is not pulsing, this means that it is already connected to a network. Reset your light to the factory settings. (See page 22)

### **My luminaire is in the Matter network but is not responding!**

Make sure that the WiFi signal is strong enough at the position of the light. Restart your control app and your hub.

## Factory settings

When you put your light into operation for the first time, it should pulse for about 15 seconds. This indicates that the luminaire is not yet configured and can be commissioned by a Matter-enabled hub.

In some cases, problems may occur when commissioning the luminaire, which may require a reset to the factory settings.

To reset your Matter luminaire to the factory settings, proceed as follows:

Switch your light **ON** for **3 seconds** and then **OFF** for **3 seconds**.

Repeat this process eleven times and your light will be reset to the factory settings.

If the device is switched on for longer than 10 seconds during this process, the reset is aborted and the 11 power cycles must be started again from the beginning.



## Contact details

If you have any further questions or suggestions on the subject of Matter, please feel free to contact our colleagues responsible at any time.

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