

LK FUGA® Wiser wireless dimmer

Wiser Home Device User Guide

Information about features and functionality of the device.

11/2025



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Safety Information

Important Information

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this manual or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of either symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that accompany this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in** death or serious injury.

Failure to follow these instructions will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in** death or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

About the Document

Document Scope

This document provides detailed information on the LK FUGA® Wiser wireless dimmer, covering its features, configuration, operation, resetting procedure, LED indications, technical specifications, and troubleshooting. It explains how to pair the device with the Wiser Hub, set up dimming mode, LED behavior, and power-on brightness, and operate it manually or via the Wiser Home app. Assign actions or moments to push buttons, create schedules and automations, and control the device through voice assistants like Google Home and Amazon Alexa.

Validity Note

The characteristics of the products described in this document are intended to match the characteristics that are available on www.se.com. As part of our corporate strategy for constant improvement, we may revise the content over time to enhance clarity and accuracy. If you see a difference between the characteristics in this document and the characteristics on www.se.com, consider www.se.com to contain the latest information.

For your safety

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks.
- Connecting several electrical devices.
- Laying electric cables.
- Safety standards, local wiring rules and regulations.

Failure to follow these instructions will result in death or serious injury.

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

The output may carry electric current even when the load is switched Off.

Disconnect the device from the supply by switching Off the upstream circuit breaker before working on the device or on the load.

Failure to follow these instructions will result in death or serious injury.

NOTICE

HAZARD OF EQUIPMENT DAMAGE

- Only connect dimmable load.
- Ensure that the device is disconnected from its circuit during the insulation resistance test.

Failure to follow these instructions can result in equipment damage.

General Cybersecurity Information

In recent years, the growing number of networked machines and production plants has seen a corresponding increase in the potential for cyber threats, such as unauthorized access, data breaches, and operational disruptions. You must, therefore, consider all possible cybersecurity measures to help protect assets and systems against such threats.

To help keep your Schneider Electric products secure and protected, it is in your best interest to implement the cybersecurity best practices as described in the [Cybersecurity Best Practices](#) document.

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 - [Access the cybersecurity posture.](#)
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Find and download comprehensive environmental data about your products, including RoHS compliance and REACH declarations as well as Product Environmental Profile (PEP), End-of-Life instructions (EOLi) and much more.

<https://www.se.com/myschneider>



General information about Schneider Environmental Data Program

Click the link below to read about Schneider Electric's Environmental Data Program.

<https://www.se.com/ww/en/about-us/sustainability/environmental-data-program/>



Declaration of Conformity

Hereby, Schneider Electric Industries SAS, declares that this product is in compliance with the essential requirements and other relevant provisions of RADIO EQUIPMENT DIRECTIVE 2014/53/EU.

Declaration of conformity can be downloaded on:

- <https://www.go2se.com/ref=545D6102>
- <https://www.go2se.com/ref=545D0102>

Available Languages of the Document

The document is available in these languages:

- English
- Danish

Information on Non-Inclusive or Insensitive Terminology

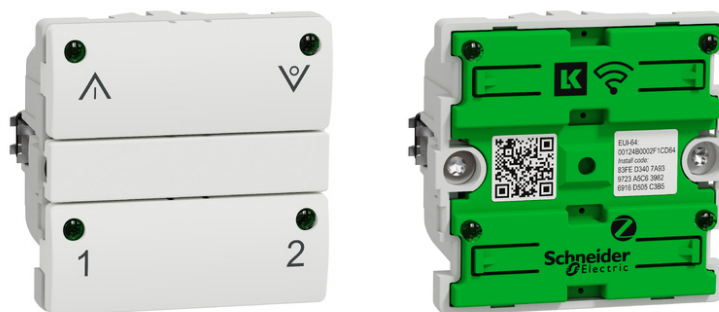
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LK FUGA® Wiser wireless dimmer



545D6102, 545D0102

About the device

The LK FUGA® Wiser wireless dimmer (hereinafter referred to as **dimmer**) is a push-button device that can be operated locally at the associated operating panel. The dimmer can be used to switch and dim LED, ohmic, inductive or capacitive loads.

The top-left push button turns the light on and increases brightness, while the top-right push button turns the light off and decreases brightness. The bottom push buttons function as a wireless switch. You can configure the actions or moments of the wireless switch using the Wiser Home app.

Control options

Home control: To control the dimmer through the Wiser Home app you will need the Wiser Hub.

Direct operation: The dimmer can always be controlled directly on-site.

Functions

- Automatic load detection.
- Switch between RC and RL mode.
- Thermal protection, overload-resistant, short-circuit protection, soft start, soft stop.

Installing the device

Refer to the installation instruction supplied with this product.
See LK FUGA® Wiser wireless dimmer.

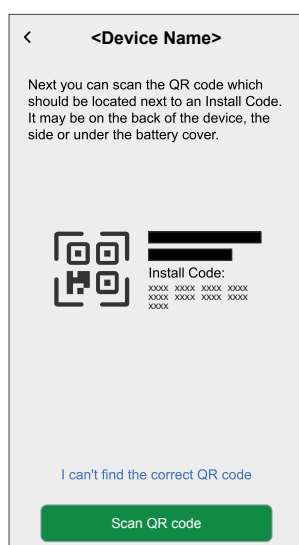
Pairing the device with the Wiser Hub

1. On the **Home** screen, tap .
2. Tap **Devices** >  > **Lights** >  **Combi Dimmer**.

TIP: You can also navigate by tapping **Control** >  > **Lights** >  **Combi Dimmer**.

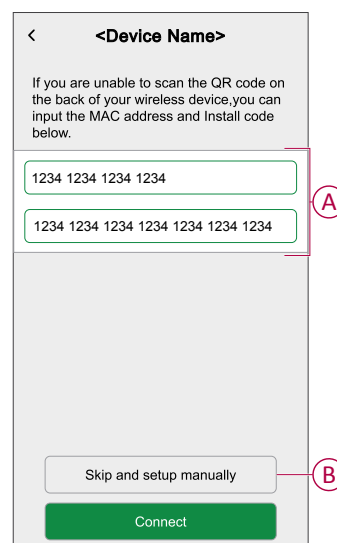
3. Tap **Scan QR code** and allow the Wiser Home app to access your camera. Then, scan the QR code located on the device.

NOTE: If you are unable to find the correct QR code, tap **I can't find the correct QR code** to pair the device manually and proceed to step 4.

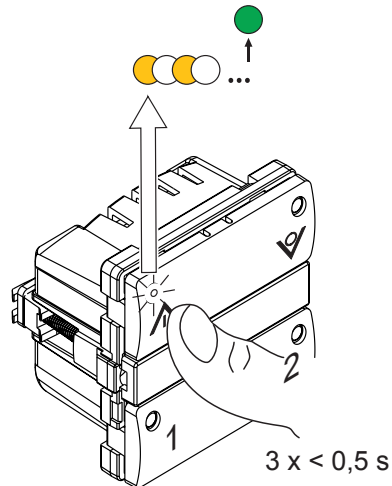


If the QR code is incorrect, a message **Incorrect QR code scanned** will appear. Tap **I can't scan the QR code** and choose one of the following options:

- **(A):** Enter the **Mac Address/EUI-64** and **Install Code**, then tap **Connect**. The app will verify if the Mac Address/EUI-64 and Install code are valid.
- **(B):** Tap this option if you are unable to find the Mac Address/EUI-64 and Install code.



4. Tap **Next**, short press the top-left push button 3 times ($< 0,5$ s) and make sure that the LED blinks amber.



Wait for a few seconds until the LED turns green and the app confirms that the device has been joined.



NOTE: If the LED is not blinking amber, see the instructions by tapping **LED not blinking amber?** or refer to [Troubleshooting](#), page 37.

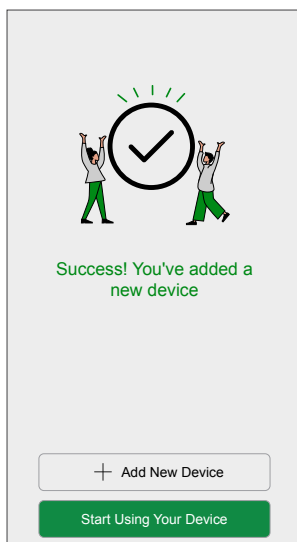
5. Tap  to enter the device name.

6. Tap **Next**, assign the device to a new or existing room, and then tap **Submit**.

IMPORTANT: The next screen shows the **Device Settings** screen, where you have an option to configure the settings during the pairing process or at a later time. If you prefer to configure it later, tap **Submit**. For more information, refer to [Configuring the device](#), page 12 section.

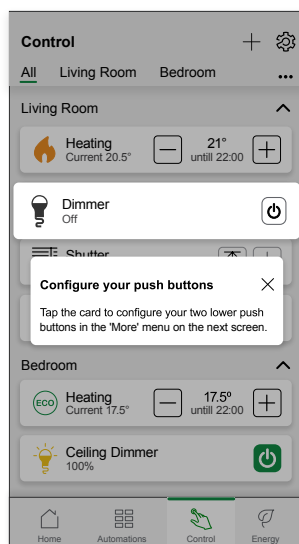
After you pair the device, a success screen appears with the following options:

- **+ Add New Device:** Tap to continue pairing more devices.
- **Start Using Your Device:** Tap to start using the paired device.



NOTE: The success screen appears only if you are logged in as a **Home Owner**.

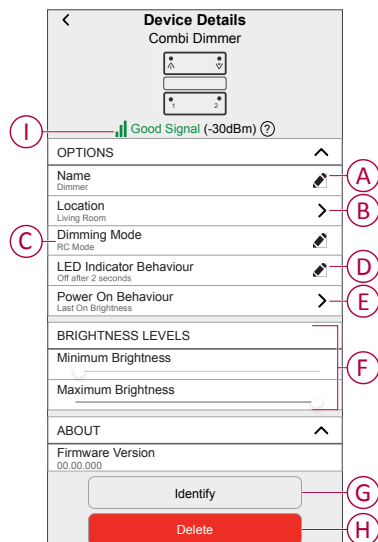
TIP: The dimmer is now added with an **onboarding tip** on the **Control** tab under the **All** and **Room** tabs.



Configuring the device

The **Device Details** screen allows you to configure the dimmer according to your preferences.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights > Dimmer** to locate the **Device Details** screen.

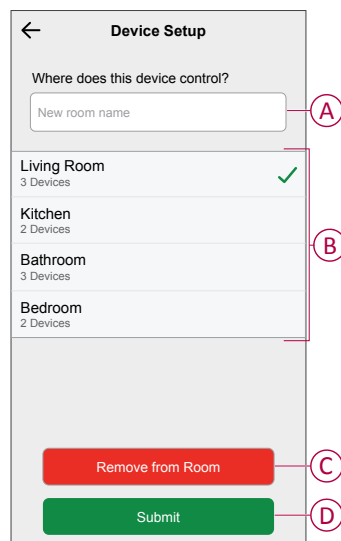


A	Device Name: Tap to change the name of the device.
B	Location: Tap to assign the device to any room (such as living room, bedroom, kitchen etc). For more information, refer to Setting the device location , page 13.
C	Dimming Mode: This setting allows you to improve the dimming quality in the app if you have problems with light flickering. For more information, refer to Setting up the Dimming Mode , page 13.
D	LED Indicator Behaviour: Tap to set the LED indicator behaviour of the dimmer as per your preference. Refer to Setting up the LED Indicator Behaviour , page 14 for detailed information on each options.
E	Power On Behaviour: Tap to set the default brightness level of the dimmer when it is turned on. For more information, refer to Setting up the Power On Behaviour , page 14 for detailed information on each options.
F	Minimum Brightness and Maximum Brightness: This setting allows you to set limits on the maximum and minimum brightness of the connected load. This is done to avoid flickering and switching off the LED. Drag the slider bar to increase or decrease the Minimum Brightness and Maximum Brightness .
G	Identify: Tap to identify the device. The status LED blinks red and the connected light blinks on and off, upon successful identification. Tap OK when you finish identifying the device.
H	Delete: Tap to remove the device from the system. NOTE: • Removing the device will also reset the device. After reset, the LED turns amber indicating that the device is ready for pairing. • If there is a problem while pairing or resetting the device, refer to Resetting the device, page 36.
I	Zigbee Signal Strength Indicator: Zigbee Signal Strength indicator which displays the current signal strength of the device. •  Good Signal (between 0 & -54dBm) •  Normal Signal (between -54 & -79dBm) •  Poor Signal (<-79dBm) •  No Signal (device is offline)

Setting the device location

You can add your device to any room (such as bedroom, living room, dining room etc.).

1. On the **Home** screen, tap .
2. Tap **Devices**, select the device from the list for which you wish to change the location.
3. Tap **Location**  to open setup screen.
4. On the **Device Setup** screen, you can enter **New room name** (A) or select an existing room from the list (B).



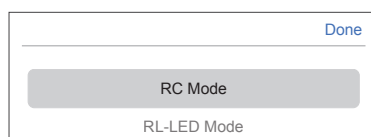
TIP: If the device is already assigned, you can remove it from the existing room. Tap **Remove from Room** (C).

5. Once changes are done, tap **Submit** (D).

Setting up the Dimming Mode

Dimming Mode allows you to configure how the dimmer operates based on the type of connected lighting load. This feature helps optimize performance and prevent issues such as flickering or overheating.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights**.
3. Select the dimmer and then tap **LED Indicator Behaviour**.
NOTE: If you are unable to find this option in your app, reset the device to factory default and perform the pairing process.
4. Select one of the following options as per your preference, and then tap **Done**.
 - **RC Mode:** Use when different load types are connected to the dimmer.
 - **RL-LED Mode:** Use to improve dimming quality if you have problems with light flickering. Recommended when LED lights flicker or behave inconsistently in RC mode.



NOTE: RC Mode is selected by default.

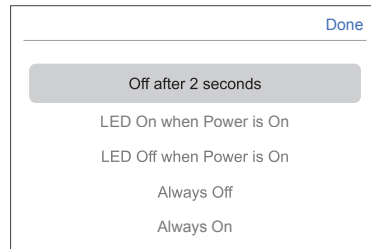
Setting up the LED Indicator Behaviour

You can set the behaviour of the LED indicator on your device to identify the device status.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights**.
3. Select the dimmer you want to update and tap **LED Indicator Behaviour**.

NOTE: If you are unable to find this option in your app, reset the device to factory default and perform the pairing process.

4. Select one of the following options as per your preference, and then tap **Done**.



Off after 2 seconds	All LEDs turn on for 2 seconds and then turn off automatically.
LED On when Power is On	All LEDs turn on when the device is powered on.
LED Off when Power is On	All LEDs turn on when the device is not powered.
Always Off	All LEDs remain off at all times.
Always On	All LEDs remain on at all times.

Setting up the Power On Behaviour

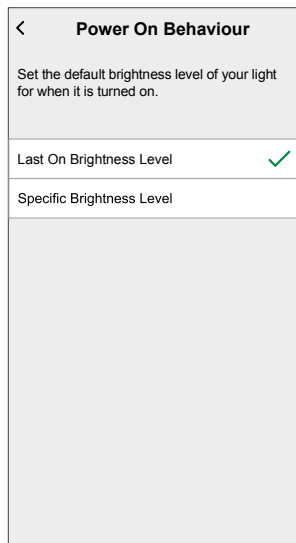
You can set the brightness level of your device when turned on.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights**.
3. Select the device you want to update and tap **Power On Behaviour**.

NOTE: If you are unable to find this option in your app, reset the device to factory default and perform the pairing process.

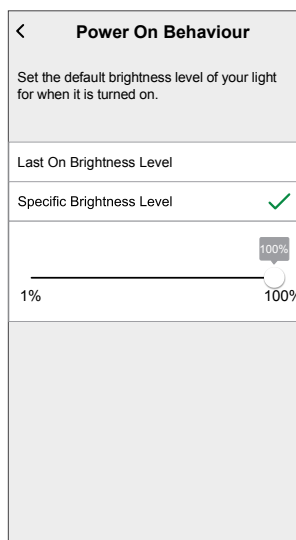
4. Select one of the following options as per your preference:

Last On Brightness Level: The light turns on at the same brightness as when it was last turned off.



The screenshot shows a mobile app interface for 'Power On Behaviour'. At the top, there is a back arrow and the title 'Power On Behaviour'. Below the title is a subtitle: 'Set the default brightness level of your light for when it is turned on.' There are two radio button options: 'Last On Brightness Level' and 'Specific Brightness Level'. The 'Last On Brightness Level' option is selected, indicated by a green checkmark to its right. Below these options is a large, empty rectangular area.

Specific Brightness Level: This option allows you to get the desired brightness level every time you turn on the light. Drag the slider bar to set the brightness.



The screenshot shows the same 'Power On Behaviour' settings screen. In this instance, the 'Specific Brightness Level' option is selected, indicated by a green checkmark to its right. Below the options is a horizontal slider bar. The slider bar has a circular handle and is labeled with '1%' on the left and '100%' on the right. A small '100%' label is also visible above the handle, indicating the current selected brightness level. Below the slider bar is a large, empty rectangular area.

Using the device

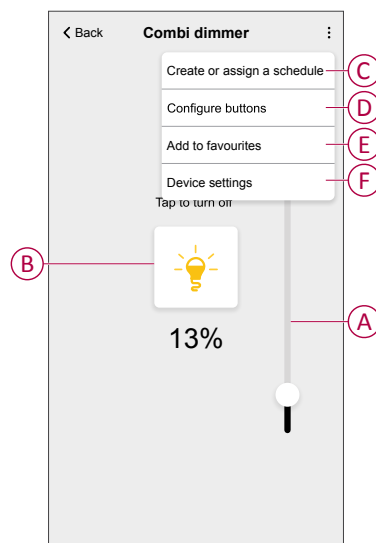
The Device Control Screen allows you to switch on/off, adjust the brightness level, configure bottom push buttons and control various settings.

On the **Control** tab, select the dimmer, and then tap .

TIP: When you open the Device Control Screen for the first time, you will see an onboarding tip to help you configure the bottom push buttons of the dimmer.



The Device Control Screen displays the following options:

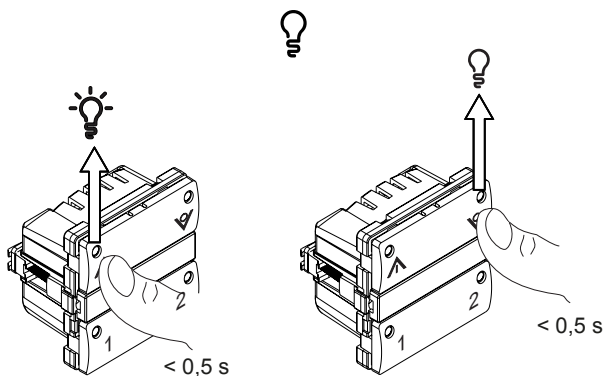


A	Drag the slider bar up/down to increase/decrease the brightness of your dimmer. For more information, refer to Adjusting the brightness , page 17.
B	Tap to turn the device on/off.
C	Tap to open the Schedule screen, where you can create a schedule. For more information, refer to Setting up a schedule , page 24.
D	Tap to configure the bottom push buttons by assigning an action or moment. For more information, refer to Configuring the bottom push buttons , page 19.
E	Tap to add the device to the Favourite devices section on the Home screen. To know more about Favourite , refer to Managing Favourites in the respective System User Guide.
F	Tap to open the Device Settings screen and configure the settings. For more information, refer to Configuring the device , page 12.

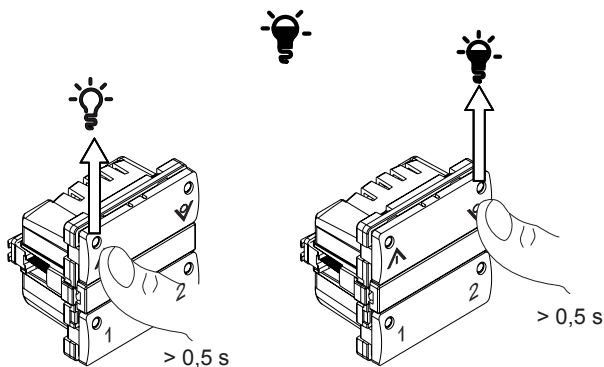
Switching/Dimming the device manually

You can manually turn on/off the dimmer and increase/decrease brightness level.

- Short press the top-left push button ($< 0,5$ s) to switch on the dimmer, and the top-right push button ($< 0,5$ s) to switch it off.



- Long press the top-left push button ($> 0,5$ s) to increase the dimmer's brightness, and the top-right push button ($> 0,5$ s) to decrease it.

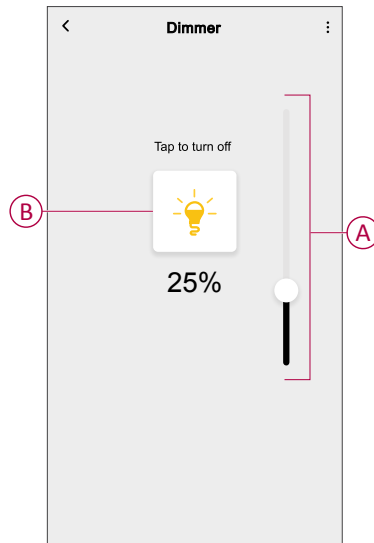


Adjusting the brightness level using app

1. On the **Control** tab, tap **All** devices or the room tab where the dimmer is located.

- On the Device Control Screen, drag the slider bar up/down to increase/decrease the brightness (A).

TIP: Tap  (B) on the Device Control Screen to turn the dimmer on/off.



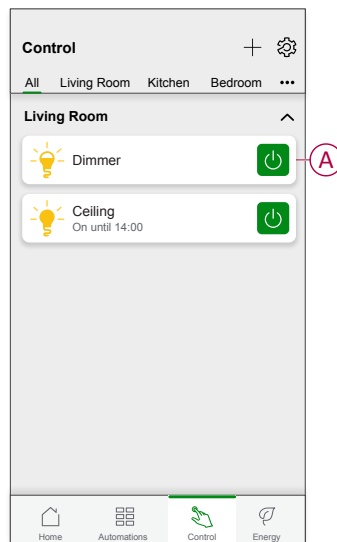
NOTE: When the power button (B) is turned off, the brightness slider is disabled. To adjust the brightness, first turn on the power button, then move the slider to your desired level.

Turning On/Off device using app

- On the **Control** tab, tap **All** devices or the room tab where the dimmer is located.

- Tap  (A) to turn on/off dimmer.

TIP: You can also turn the device on/off and adjust the brightness from the **Home** screen when you add it to your **Favourite**.



Configuring the bottom push buttons

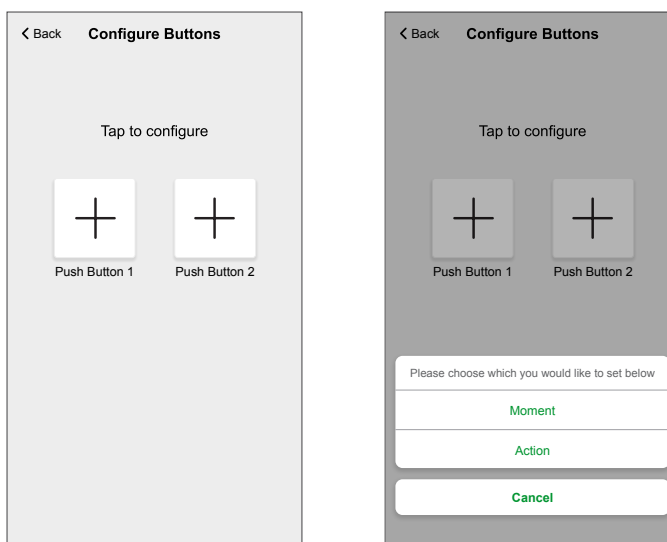
You can configure an action or moment for the push buttons. Pressing a push button allows you to operate connected devices based on the assigned function.

- **Action:** Action allows you to configure a specific device state, such as turning lights on or off, moving shutters up or down, or setting a specific brightness or shutter position (for example, 50% brightness or 30% open).
- **Moment:** Moment allows you to group multiple actions that are usually performed together. By using the Wiser Home app, you can create moments based on your needs.

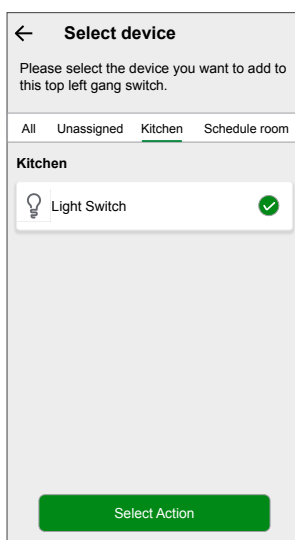
Assigning actions to push buttons

You can configure an action to the push buttons, such as turning lights on or off, moving the shutter up or down, or setting a combination of functions.

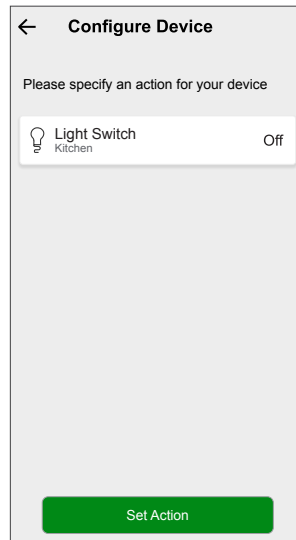
1. On the **Control** tab, tap **All** devices or the room tab where the dimmer is located.
2. Tap  > **Configure buttons**.
3. Tap any key and select **Action**.



4. Select the device as per your preference and tap **Select Action**. For example, select **Light Switch**.



- On the **Configure Device** screen, tap **Light Switch**.



- Tap  to turn on the light and tap **Set > Set Action**.

In the next screen,  shows that the Action is successfully configured.



The **Push Button 1** key is configured with **Light Switch: On**

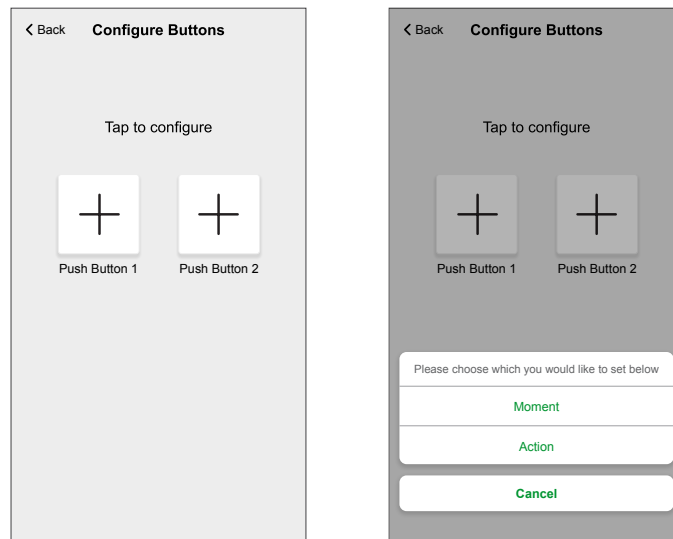
TIP: When assigning a push button to control a dimmer or shutter, you can set a specific brightness level or shutter position, for example, 50% brightness for the light or 30% opening for the shutter. These actions are triggered by a short press only. Press and hold is not supported for dimming or shutter movement.

Assigning a moment to the push buttons

A moment allows you to group multiple actions that are usually done together. You can configure a moment to the push buttons, such as Good Night Moment: light dimming 50%, shutter close.

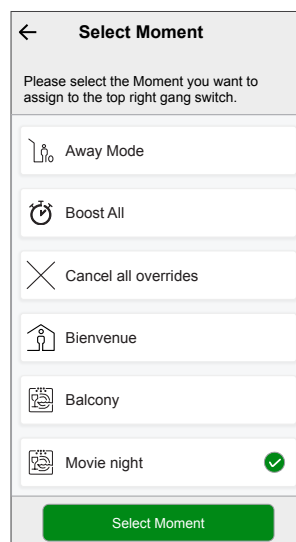
- On the **Control** tab, tap **All devices** or the room tab where the dimmer is located.
- Tap  > **Configure buttons**.

3. Tap any key and select **Moment**.

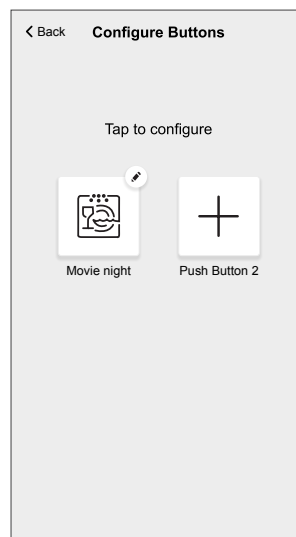


4. Select an existing Moment which you want to add to the key and tap **Select Moment**.

TIP: To create a new moment, refer to [Creating a Moment](#) in the respective System User Guide.

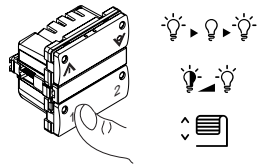


In the next screen, ✓ shows the Moment is successfully configured.



Controlling the device with push buttons

After assigning an **Action/Moment** to the bottom push buttons, you can operate it by pressing the push buttons.



Light

Short press the assigned push button (< 0,5 s) to turn the light on/off, or set it to a specific brightness level (for dimmers only).

Shutter

Short press the assigned push button (< 0,5 s) to open/ close the shutter to the configured percentage.

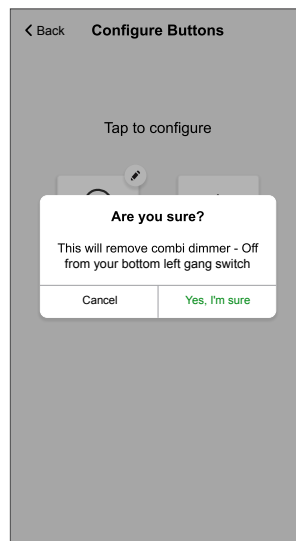
Moment

Short press the push button to activate a Moment.

TIP: You can configure the push buttons with Action/Moment using the app.

Removing configured Action/Moment

1. On the **Control** tab, tap **All** devices or the room tab where the dimmer is located.
2. Tap > **Configure buttons**.
3. Tap the key with the **Action/Moment** you want to remove, and then tap **Delete** > **YES, I'M SURE** to remove it from the push button.

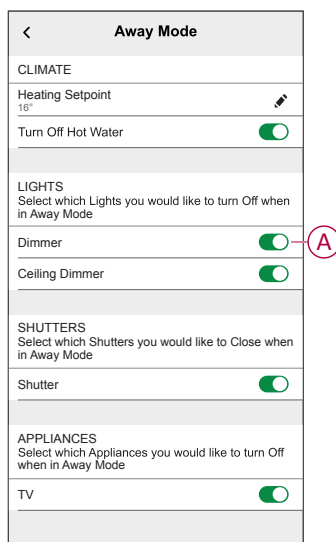


Away Mode

Away Mode allows you to automatically turn off the dimmer when you are away from home for a longer period. The device stays off until you turn off Away Mode, helping save energy and prevent unnecessary lighting.

1. On the **Home** screen, tap > **Away Mode**.

2. Under the **LIGHTS** section, tap the **Dimmer (A)** toggle to add it in Away Mode.



3. On the **Home** screen, turn on the **Away Mode** toggle.

TIP: For more information on Away Mode, refer to *Away Mode* in the respective System User Guide.

Voice control

Using Amazon Alexa™ or Google Home, you can control the device with your voice.

TIP: Use the device name you assigned during pairing. For example, the device name is added as dimmer.

Google Home

You can use Google Assistant to request information or perform an action using a variety of commands.

Common Wiser commands for Google Home:

- Inquiry: “OK, Google, is the dimmer On?”
- Turn on/off the device: “OK, Google, turn on/off the dimmer”.
- Brightness level %: “OK, Google, increase or decrease the brightness by XX percentage”.
- Minimum brightness: “OK, Google, set the dimmer to minimum brightness”.
- Maximum brightness: “OK, Google, set the dimmer to maximum brightness”.

Amazon Alexa™

Amazon Alexa™ (Alexa) is an intelligent personal assistant developed by Amazon™, and is capable of voice interaction.

Common Wiser commands for Alexa

- Inquiry: “Alexa, is the dimmer On?”
- Turn the device on/off: “Alexa, turn on/off the dimmer”.
- Brightness level %: “Alexa, increase or decrease the brightness by XX percentage”.
- Minimum brightness: “Alexa, set the dimmer to minimum brightness”.

- Maximum brightness: “Alexa, set the dimmer to maximum brightness”.

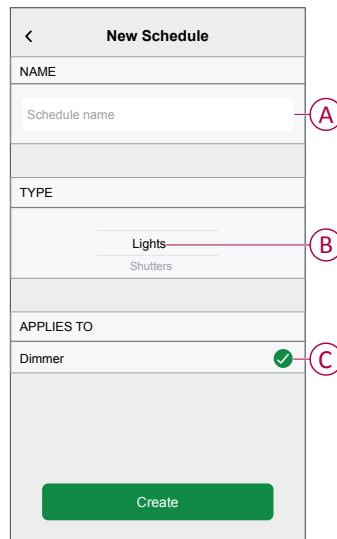
Schedule

You can set up schedules to specify the times at which a state of the device changes.

Setting up a schedule

The dimmer can be fully controlled by a schedule. Once the schedule is set, the dimmer operates at a given time.

1. On the **Home** screen, tap .
2. Go to **Schedules** >  to create a schedule.
3. Enter the name of the schedule (A).
4. In the **TYPE** menu, select **Lights** (B).
5. In the **APPLIES TO** menu, select **Dimmer** (C) from the listed devices.
6. Tap **Create** to setup events.



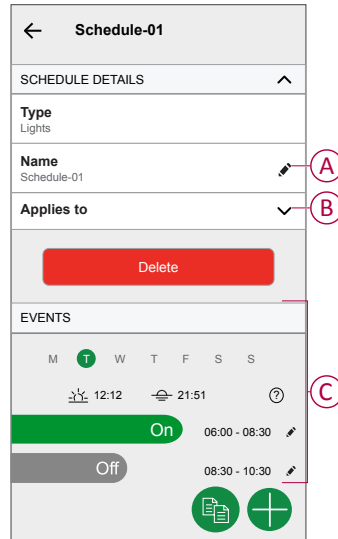
7. Under **EVENTS** menu, select a day and then tap  to add an event such as **STATE** (lights Off or dimming level in %) and **WHEN** (sunrise/sunset or specific time range).
8. Tap **Set** to save the schedule.

TIP:

- You can add multiple schedules based on your requirement. Select days, tap , set ON/OFF state and time.
- You can copy the existing schedule to another schedule or to the days of your choice. Tap .
 - Tap **Schedule** and select an existing schedule and tap **Copy**.
 - Tap **Day** and select the days you want to assign and tap **Copy**.
- When the schedule begins, you can see the **until time** in the following screens:
 - Device Control Screen.
 - Control tab under the device name.
 - Favourite devices section on the home screen.

Editing a schedule

1. On the **Home** screen, tap **Automations**  > **Schedules**.
2. Tap the schedule you want to edit.
3. Tap the **SCHEDULE DETAILS** and you can do the following actions:
 - Rename the schedule (A).
 - Within the **Applies to** (B) menu, you have the option to select from the listed devices or deselect those that are already selected.



NOTE: When the above changes are edited, the schedule is saved automatically.

4. Under the **EVENTS** (C) menu, you can do the following actions:
 - Tap  to update an event, such as **STATE** (lights Off or dimming level in %), **WHEN** (sunrise/sunset or a specific time range), and you can also delete an event.
 - Tap **Set** to save the schedule.

Deleting a schedule

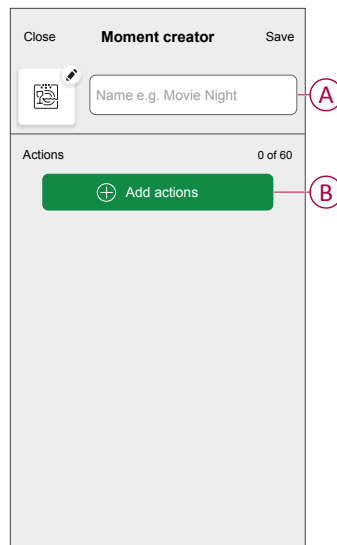
1. On the **Home** screen, tap **Automations**  > **Schedules**.
2. Tap the schedule you want to delete.
3. Tap **SCHEDULE DETAILS**, tap **Delete**, and then select **OK**.

Moments

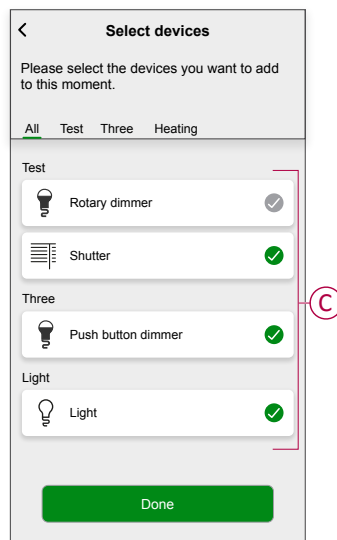
Moment allows you to group multiple actions that are usually performed together. By using the Wiser Home app, you can create moments based on your needs.

Creating a moment

1. On the **Home** screen, tap .
2. Go to **Moments** and then tap  to create a moment.
3. Enter the name of the moment (A).
TIP: You can choose the cover image that represents your moment by tapping .
4. Tap **Add actions** (B) to select the list of devices.

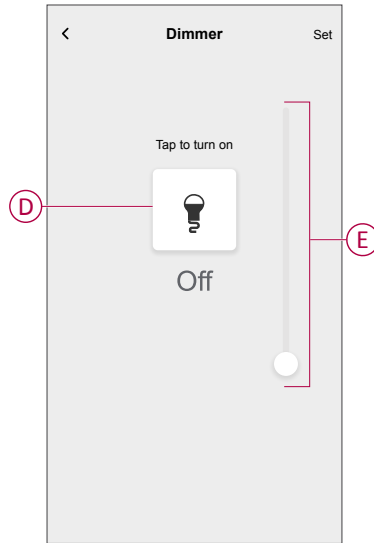


5. In the **Add actions** menu, you can select the devices (C).



6. Once the device are selected, tap **Done**.

7. On the **Moment creator** screen, tap the device to set the condition. For example if it is a dimmer:
 - Tap to turn on (D).
 - Drag the slider bar up/down to increase/decrease the brightness (E) and tap **Set** on the top-right screen.



8. After setting all conditions, tap **Save**.

Once the moment is saved, it will appear on the **Moments** tab. Tap on the moment to enable it.

TIP:

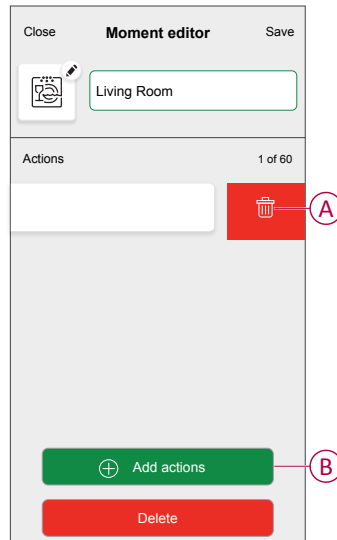
- If you want to see the created moments on the **Home** screen, go to **Home** > ⚙️ > **Home Screen** > **Moments** and enable the **Moments** toggle switch.
- You can also rearrange the moments by tapping **Edit** from the Moments tab on the Home screen, or by tapping **Automation** > **Moments** > **Reorder**.

Editing a moment

1. On the **Home** screen, tap **Automations** .
2. Go to **Moments**, locate the moment you want to edit and tap .

3. On the **Moment editor** screen, you can perform following changes:

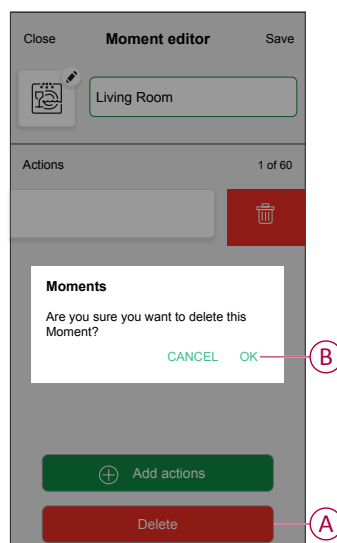
- Change the icon .
- Rename the moment.
- Tap each action to change the settings.
 - To remove an action, slide the action to the left and then tap  (A) to delete it.
 - Tap  **Add actions** (B) to add new action.



4. Tap **Save** to save the changes.

Deleting a moment

1. On the **Home** screen, tap **Automations** .
2. Go to **Moments**, locate the moment you want to delete and tap .
3. On the **Moment editor** screen, tap **Delete** (A) and then tap **OK** (B).



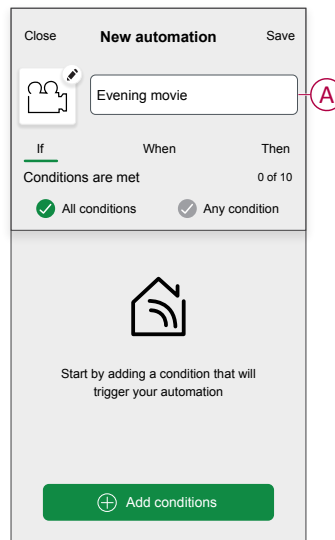
Automation

An automation allows you to trigger an action automatically or at scheduled times when certain conditions are met. By using the Wiser Home app, you can create automations based on your needs. This example demonstrates how a device works when the condition is met.

Creating an automation

1. On the **Home** screen, tap .
2. Go to **Automation** and then tap  to create an automation.
3. Enter the name of the automation (A) and select any of the following conditions to trigger an automation.
 - **All conditions:** All conditions must be met to trigger an automation.
 - **Any condition:** Any one of the condition must be met to trigger an automation.

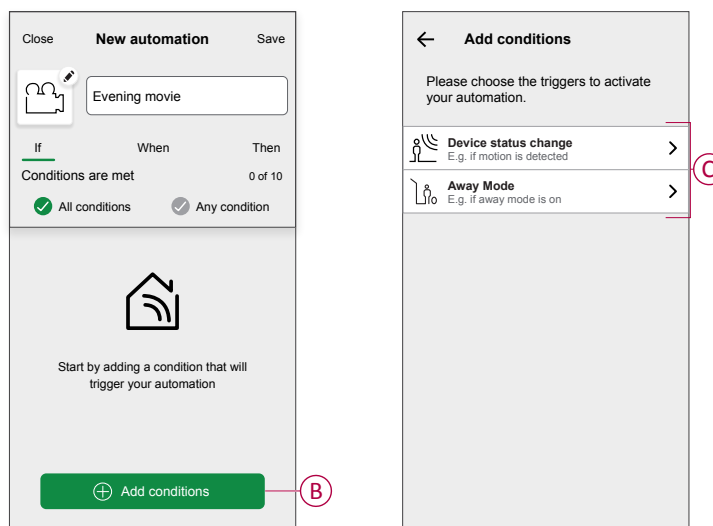
TIP: You can choose the cover image that represents your automation by tapping .



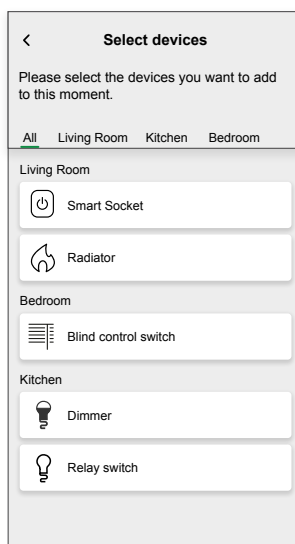
4. Tap **Add conditions** (B) and select any of the following (C).

- **Device status change** (Select the device): An automation will be triggered based on a device status, such as the opening of a shutter or the detection of movement by a motion sensor.
- **Away Mode** (Enable or Disable): Away mode can also trigger an automation to turn on the lights, close the shutter etc. Refer to the **Away Mode** topic in the respective System User Guide.

NOTE: Maximum 10 conditions can be added.



- a. In this example, we will select **Device status change** and choose a device to set the condition. Then, we will select the state of the device that will trigger the automation, such as the closed state of a blind control switch.



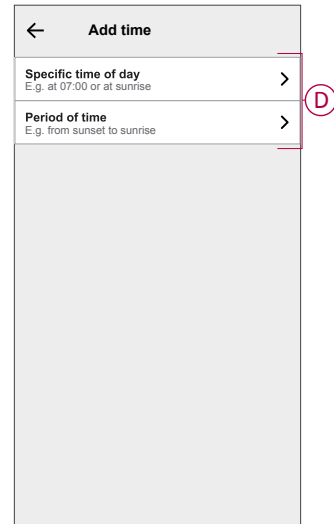
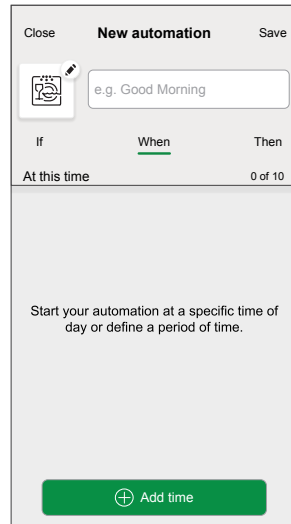
- b. After selecting the device, tap **Set** on the top-right screen.

TIP: If you want to change the condition, swipe it to the left and tap the bin icon. Then add a new condition with the required parameters.

5. To start your automation at a particular time, tap **When > Add time** and select any of the following (D):

NOTE: Maximum 10 time entries can be added.

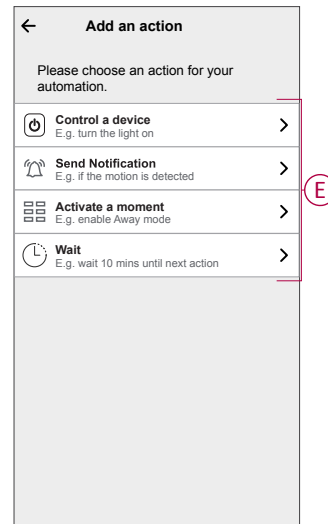
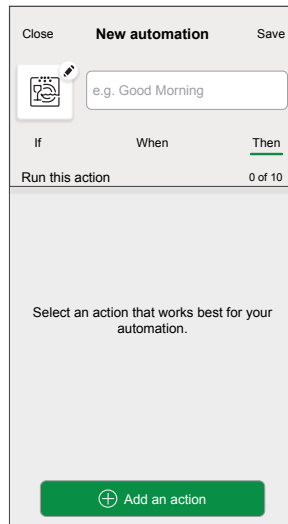
- **Specific time of day** - The automation will trigger at a specific time of the day, such as at sunrise, sunset, or at 8:00 AM.
- **Period of time** - The automation will be trigger during time periods such as from sunrise to sunset, or sunset to sunrise, or from 8:00 AM to 5:00 PM.



6. To add an action, tap **Then > Add an action** and select any of the following (E):

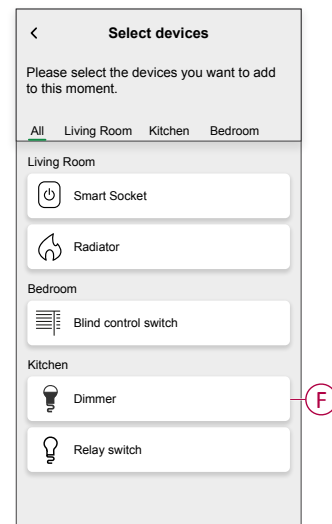
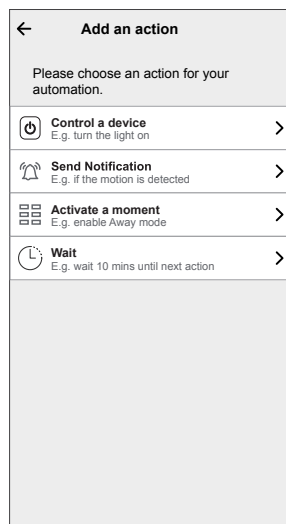
NOTE: Maximum 10 actions can be added.

- **Control a device** - Select the device and set the desired state of the device.
- **Send notification** - You will be notified if the condition is met.
- **Activate a moment** - Select a Moment to activate during the automation.
- **Wait** - This option allows you to add a delay in an automation sequence. You can set the wait time in increments of 1 hour and 1 minute, up to a maximum of 24 hours. This feature is useful for delaying actions within an automation.

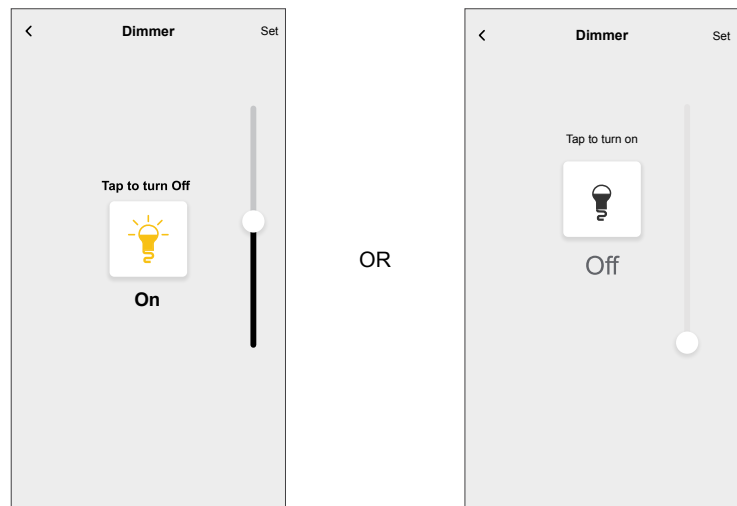


- a. In this example, we will select **Control a device**, choose **Dimmer** (F) as the device to trigger an action, and then add a delay using **Wait** option.

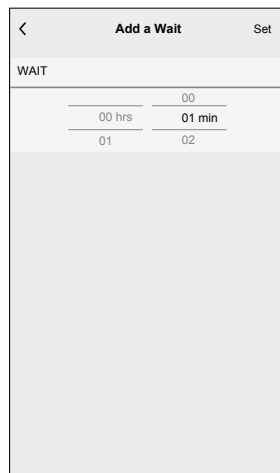
IMPORTANT: You cannot select the same device that you selected for **Add conditions** in Step 4. The device should be different.



- b. Set the state, such as increase/decrease the dimmer brightness or switching the dimmer on/off. Then, tap **Set** on the top-right screen.

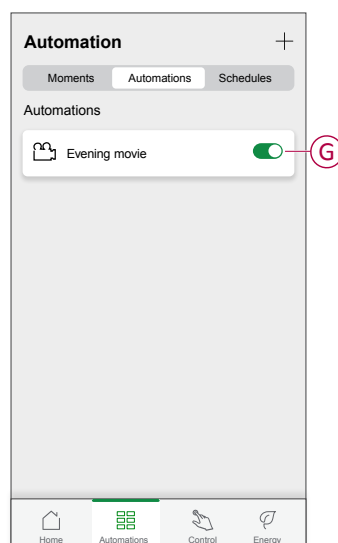


- c. Again, tap **Add an action** and select **Wait** option.
- d. Scroll through the minutes and set the wait time to 1 minute. Then, tap **Set** on the top-right screen.



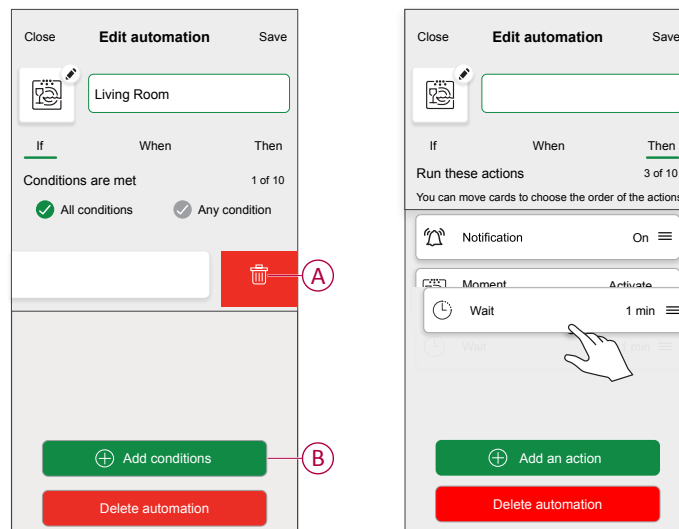
7. Tap **Save**.

The saved Automation is displayed on the **Automation** screen. Tap the toggle switch (G) on the Automation screen to enable/disable the Automation.



Editing an automation

1. On the **Home** screen, tap **Automations** .
2. Go to **Automation**, tap the automation you want to edit.
3. On the **Edit automation** screen, you can perform the following changes:
 - Change the icon .
 - Rename the automation.
 - Tap each condition to change the settings.
 - To remove a condition, slide the condition towards left and then tap  (A) to delete it.
 - Tap  **Add conditions** (B) to add new condition.
 - To change the order of actions, tap the **Then** option, and hold an action, then drag and drop to the desired position.

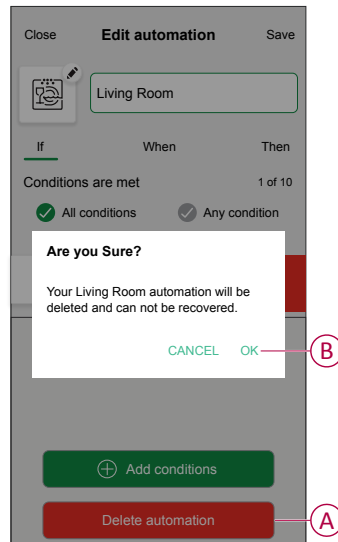


4. Tap **Save** to save the changes.

Deleting an automation

1. On the **Home** screen, tap **Automations** .
2. Go to **Automation**, tap the automation you want to delete.

3. On the **Edit automation** screen, tap **Delete automation** (A) and read the confirmation message and then tap **OK** (B).



LED Indication

Pairing

User Action	LED Indication	Status
Press the top-left push button 3 times	LED blinks amber per second. 	Pairing mode is active for 30 seconds. When pairing is completed, LED glows green for some time before turning off. 

Resetting

User Action	LED Indication	Status
Press the top-left push button 3 times and hold it down once for > 10 s.	After 10 s, the LED blinks red. 	The device is in reset mode. It is reset to the factory settings after 10 seconds. The device then restarts and the LED blinks green for a few seconds and then stays amber. 

Identifying the device

LED Indication	Status
The LED blinks red. 	Upon successfully identifying the dimmer, the connected lighting devices blink on/off.

Resetting the device

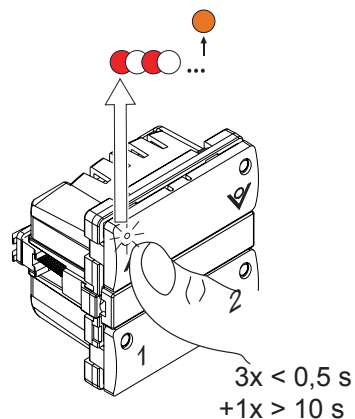
You can reset the device to factory default manually.

Short press top-left push button three times (< 0,5 s) and then long press the push button once (>10 s).

After 10 s, the LED starts blinking red, and then release the push button.

Upon successful reset, the LED stops blinking. Then, the device restarts and blinks green for a few seconds.

NOTE: After reset, the LED turns amber indicating that it is ready for pairing.



Troubleshooting

Symptom	Solution
Dimming up is not possible.	• Reduce/increase load. • Allow the dimmer to cool in case of overheating. • Change the load (if the load is incompatible with the dimmer).
Switching on is not possible.	• Allow the dimmer to cool in case of overheating. • Reduce load. • Change load. • Check wiring between the push button and the dimmer.
Flickering at minimum brightness.	• Increase minimum brightness (if flickering still persists, install a 31LCDA load correction device). • Change the load (if the minimum brightness is insufficient). • Set to RL LED mode, page 13.
Flickering	• Change load. • Set to RL LED mode, page 13.
Only slight dimming capability	• Change dimming range. • Change the load (if the load is incompatible with the dimmer). • Set to RL LED mode, page 13.
The device is not ready to pair after it is removed from the app.	Reset to factory default settings, refer to resetting the device , page 36.

Technical Data

Nominal power

Load type	Load name	Load value
	LED	1–130 VA  RC 1–30 VA  RL
	Incandescent lamp	1–250 W  R
	Halogen lamp	1–230 W  R
	Iron core transformer	1–70 VA  L
	Electronic step-down converter	1–200 VA  C

Nominal voltage	AC 230 V ~, 50 Hz
Standby	Maximum 0.4 W
Connecting terminals	Screwless terminals 2x 1.5 mm ² (N) 2x 1.5 mm ² (L) 1x 1.5 mm ² (Load)
Ambient temperature	5 ... 25 °C (temporarily up to 35 °C)
External fuse protection	16 A circuit breaker
Operating frequency	2405 ... 2480 MHz
Max. radio-frequency power transmitted	< 10 mW
Communication protocol	Zigbee 3.0 certified

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As standards, specifications, and design change from time to time, please ask for confirmation of the information given in this publication.

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DUG_LK FUGA Wiser wireless dimmer_WH-00