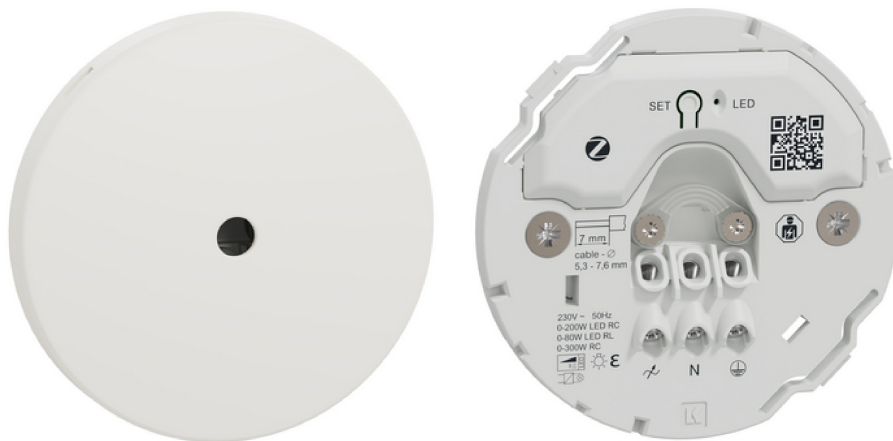


# LK® Connected Lamp Outlet, Zigbee Switch & Dimmer, 230V, for LED, Ø83

## Wiser Home Device user guide

Information about features and functionality of the device.

02/2026



# Legal Information

The information provided in this document contains general descriptions, technical characteristics and/or recommendations related to products/solutions.

This document is not intended as a substitute for a detailed study or operational and site-specific development or schematic plan. It is not to be used for determining suitability or reliability of the products/solutions for specific user applications. It is the duty of any such user to perform or have any professional expert of its choice (integrator, specifier or the like) perform the appropriate and comprehensive risk analysis, evaluation and testing of the products/solutions with respect to the relevant specific application or use thereof.

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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® Connected Lamp Outlet, Zigbee Switch & Dimmer, 230V, for LED, Ø83, covering its features, configuration, operation, resetting procedure, LED indications, technical specifications, and troubleshooting. It describes how to pair the device with the Wiser Hub and Quick Home Connect system, configure dimming mode, set brightness limits, power-on behavior, and control via the Wiser Home app. Also, covers the control methods via app, wireless switch, voice assistants like Alexa and Google Home, and features like schedules, moments, and automations.

## Validity Note

The characteristics of the products described in this document are intended to match the characteristics that are available on [www.se.com](http://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](http://www.se.com), consider [www.se.com](http://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.

If you are not a skilled professional, it is essential to follow the Danish Safety Authority guidelines to determine what installations you are permitted to do yourself on: <https://www.sik.dk/privat/goer-detsikkert/el/goer-det-selv>

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

**⚠️⚠️ DANGER**

**RISK OF FATAL INJURY FROM ELECTRIC SHOCK**

The output may carry electrical 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.

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

**▲ CAUTION****THE DEVICE MAY BE DAMAGED**

Ensure that the device is disconnected from its circuit during the insulation resistance test.

**Failure to follow these instructions can result in injury or 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.

Schneider Electric provides additional information and assistance:

- Subscribe to the Schneider Electric security newsletter.
- Visit the Cybersecurity Support Portal web page to:
  - Find Security Notifications.
  - Report vulnerabilities and incidents.
- Visit the Schneider Electric Cybersecurity and Data Protection Posture web page to:
  - Access the cybersecurity posture.
  - Learn more about cybersecurity in the cybersecurity academy.
  - Explore the cybersecurity services from Schneider Electric.

## Environmental Data

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=505D6105>
- <https://www.go2se.com/ref=505D0105>

## Available Languages of the Document

The document is available in these languages:

- English
- Danish

## Information on Non-Inclusive or Insensitive Terminology

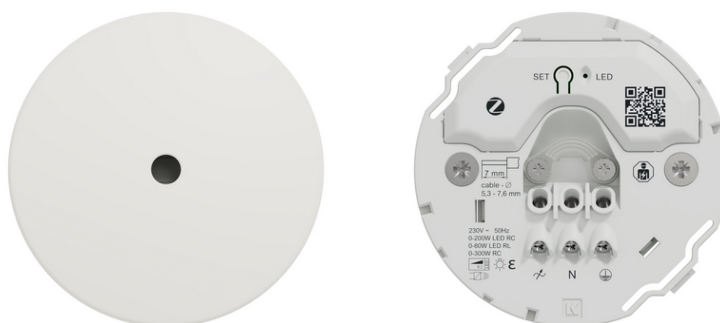
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- Google Play™ Store and Android™ are brand names or registered trademarks of Google Inc.
- Wi-Fi® is a registered trademark of Wi-Fi Alliance®.
- Amazon Alexa™ is a trademark of AMAZON TECHNOLOGIES, INC.
- Google Home™ is a trademark of Google INC.
- QR Code is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries

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# LK® Connected Lamp Outlet, Zigbee Switch & Dimmer, 230V, for LED, Ø83



505D6105, 505D0105

## About the device

The LK® Connected Lamp Outlet, Zigbee Switch & Dimmer, 230V, for LED, Ø83 (hereinafter referred to as **dimmer**), you can remotely switch and dim ohmic, inductive or capacitive loads.

By default, the device is configured as a dimmer, but you can change the **Control Type** to **Switch** or **Dimmer** when pairing it with the Wiser Hub.

## Control options

**Room control / Quick Home Connect:** The dimmer operates without the Wiser Hub or a smartphone app.

**Home control:** To control the dimmer through the Wiser Home app, connect it to the Wiser Hub.

## Functions

- Automatic load detection.
- 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® Connected Lamp Outlet, Zigbee Switch & Dimmer, 230V, for LED, Ø83.

## Quick Home Connect

Quick Home Connect is a wireless connectivity solution for Zigbee devices without the need for a Hub or smartphone application. Quick Home Connect is your starting point for wireless home automation. It performs functions like switching, dimming and shutter control using the LK FUGA® Wiser wireless battery 4 button switch (hereinafter referred to as Wireless switch) via a Zigbee network.

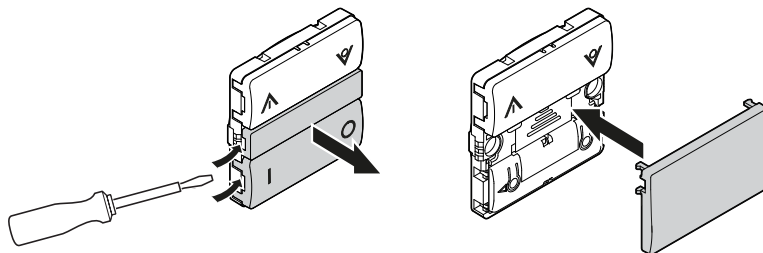
The **Wireless switch** is a battery-powered wireless push-button switch that is used to control Zigbee devices (such as dimmer, shutter, switch, and socket) within the same Zigbee network.

## Limitations

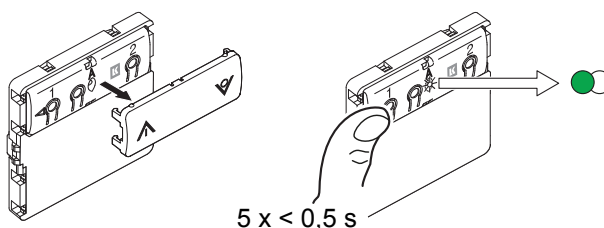
- Quick Home Connect serves only as a room control solution.
- Quick Home Connect does not support remote control, smartphone app usage, or scheduling features.

## Pairing Wireless Switch with Connected Lamp Outlet (Dimmer)

**Prerequisite:** If you do not use the lower rocker, replace it with a blind plate (white 530D6037).



1. Remove the top rocker and short press the left push button 5 times in quick succession on the Wireless switch.  
The status LED blinks green.



2.

### ⚠ WARNING

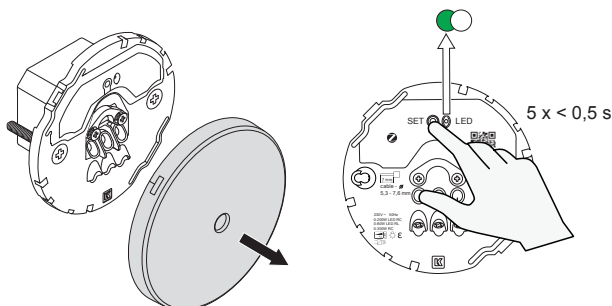
#### HAZARD OF ELECTRIC SHOCK

- Observe the regulations for working on live parts.
- Only actuate the device buttons using insulated auxiliary equipment that meets the requirements of EN 60900.

**Failure to follow these instructions can result in death, serious injury, or equipment damage.**

Remove the cover and short press the **SET** button 5 times in quick succession.

The status LED blinks green.







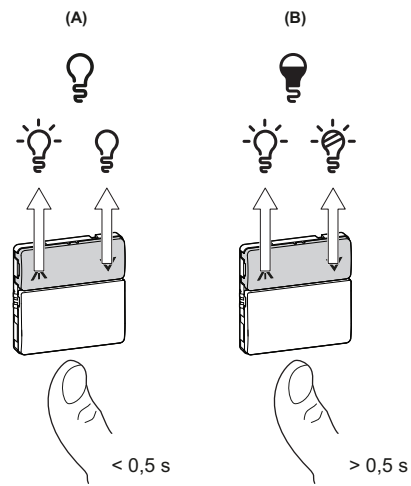
The light connected to the dimmer blinks for a few seconds. The status LED stops blinking green on the Wireless switch and the dimmer.

The dimmer can now be controlled by the Wireless switch.

## Operating a Dimmer

You can switch the dimmer on/off and adjust its brightness using the Wireless switch.

- Short press the left  or right  rocker (< 0,5 s) to turn on/off the connected load (A).
- Long press the left  or right  rocker (> 0,5 s) to adjust the brightness of the connected load (B).



## Resetting the Device in Quick Home Connect

It is necessary to reset the device in the following scenarios:

- Unable to pair the device.
- The device does not work after pairing.
- Pairing the device with the Wiser Hub.

To unpair the device in Quick Home Connect and reset it to factory defaults, refer to:



- Resetting the Wireless Switch
- Resetting the Connected Lamp Outlet (Dimmer)

When reset is done successfully. The Wireless switch and device returns to factory defaults.

**TIP:** If you wish to integrate the device into Wiser System, reset all the devices in Quick Home Connect and pair it with the Wiser Hub.

## LED Indications in Quick Home Connect

### Pairing the device in Quick Home Connect

User Action	LED Indication	Status
Press the SET button 5 times in quick succession.	LED blinks green, once per second. 	Pairing mode remains active for 60 seconds. When pairing is completed, LED stops blinking. 




## Troubleshooting in Quick Home Connect



Symptom	Possible cause	Solution
LED displays amber on the device.	Pairing not completed and returned to factory default.	Pair the Wireless switch and the device again. Refer to • Connected Lamp Outlet (Dimmer), page 10
The Wireless switch is not able to control the device reliably.	The Wireless switch and the device are too far away from each other.	Place the Wireless switch in a position closer to the device.
	The Wireless switch lost pairing.	Pair the device again. Refer to • Connected Lamp Outlet (Dimmer), page 10
	The Wireless switch battery is discharged.	Replace the battery of the Wireless switch

Scenario	Procedure
Control multiple devices with one Wireless switch.	To control multiple devices with a single Wireless switch, start by pairing it with one device. Then, use the same Wireless switch to pair with additional devices. <b>NOTE:</b> You can pair up to 7 devices to a single Wireless switch.
2-gang Wireless switch with devices (relay switch, dimmer, shutter control, or socket outlet).	Pair either left or right Wireless switch with any of the devices (relay switch, dimmer, shutter control, or socket outlet). You can also pair another rocker of the Wireless switch with another device.

## Pairing with the Wiser Hub

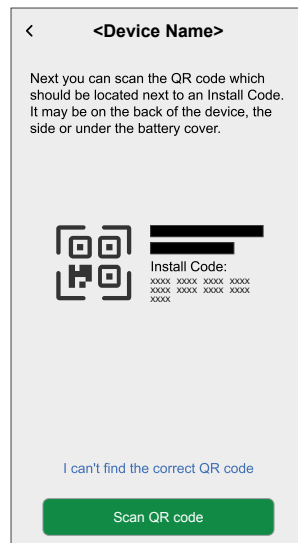
**Prerequisite:** Before pairing the device, remove the front cover of the dimmer.

1. On the **Home** screen, tap .
2. Tap **Devices** >  > **Lights** >  **Ceiling Lamp Outlet**.

**TIP:** Alternatively, tap **Control** >  > **Lights** >  **Ceiling Lamp Outlet**.

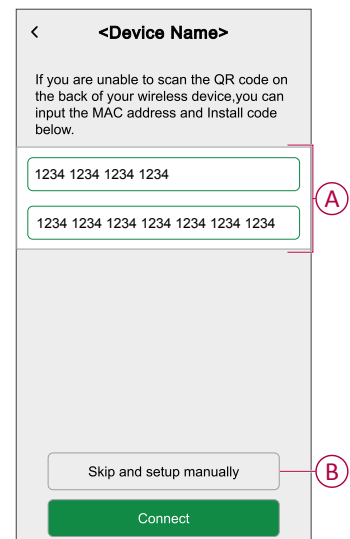
3. Tap **Scan QR code** and allow the Wiser Home app to access your camera. Then, scan the QR code located on the device.

**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.

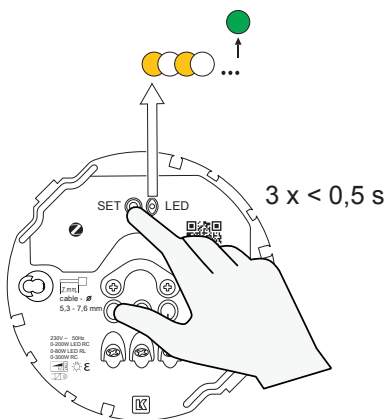


If the QR code is incorrect, a message **Incorrect QR code scanned** will appear. Tap **I can't scan the QR code** and choose one of the following options:

- **(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**, and short press the **SET** button 3 times (< 0,5 s). Ensure 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 40.

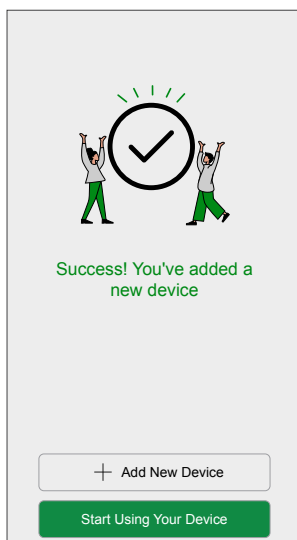
5. Select the **Control Type** for the connected light. Tap , and choose one of the following types:
  - **Switch:** Turns the connected light on or off.
  - **Dimmer:** Turns the connected light on or off and adjusts the brightness.
 After selecting a type, tap **Next**.
6. Tap  to enter the device name.

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

**IMPORTANT:** If you select **Dimmer** as the **Control Type**, 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 Dimmer, page 18](#) 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 app shows that you have added a new device. This screen appears only if you are logged in as a home owner, not as a professional installer.

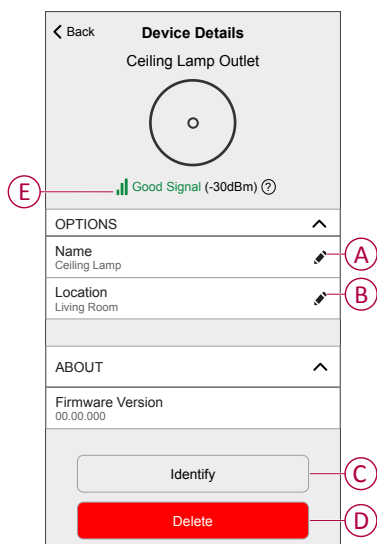
The dimmer is now added on the **Control** tab under the **All** and the specific **Room** tabs.





## Configuring the device

### Switch

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



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



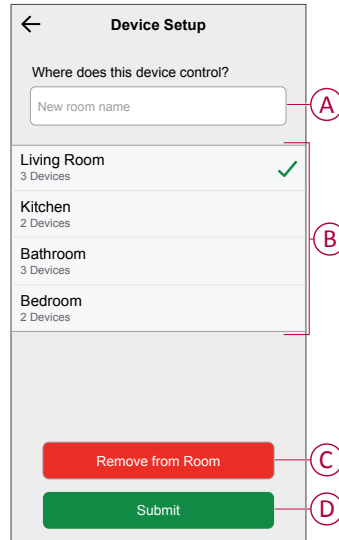
A	<b>Name:</b> Tap to change the name of the device.
B	<b>Location:</b> Tap to assign the device to any room (such as living room, bedroom, kitchen etc). For more information, refer to <a href="#">Setting the device location</a> , page 16.
C	<b>Identify:</b> Tap to locate the device. The status LED blinks red and connected lighting device blinks on/off, upon successful identification. Tap <b>OK</b> when you finish identifying the device.
D	<b>Delete:</b> Tap to remove the device from the system. <b>NOTE:</b> <ul style="list-style-type: none"> <li>• Removing the device will also reset the device. After reset, the LED turns amber indicating that the device is ready for pairing.</li> <li>• If there is a problem while pairing or resetting the device, refer to <a href="#">Resetting the device</a>, page 39.</li> </ul>
E	<b>Zigbee Signal Strength Indicator:</b> Zigbee Signal Strength indicator which displays the current signal strength of the device. <ul style="list-style-type: none"> <li>•  Good Signal (between 0 &amp; -54dBm)</li> <li>•  Normal Signal (between -54 &amp; -79dBm)</li> <li>•  Poor Signal (&lt;-79dBm)</li> <li>•  No Signal (device is offline)</li> </ul>

### 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).



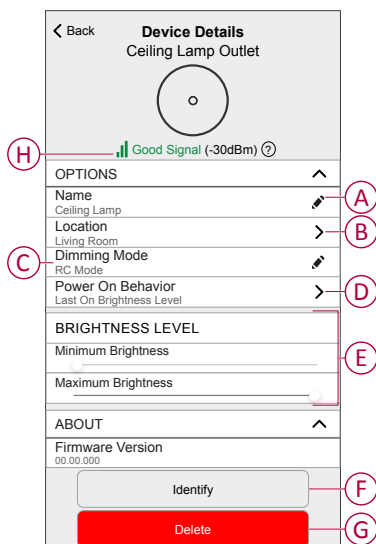
**TIP:** If the device is already assigned, you can remove it from the existing room. Tap **Remove from Room** (C).





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

## Dimmer

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



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

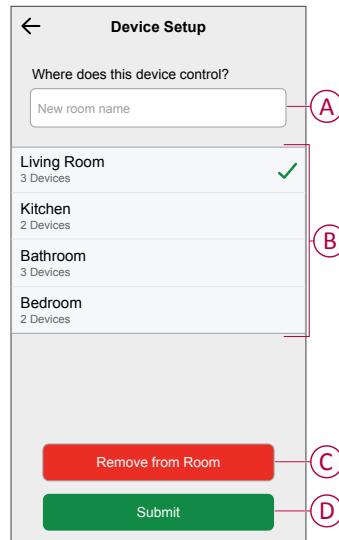


A	<b>Name:</b> Tap to change the name of the device.
B	<b>Location:</b> Tap to assign the device to any room (such as living room, bedroom, kitchen etc). For more information, refer to <a href="#">Setting the device location</a> , page 19.
C	<b>Dimming Mode:</b> This setting allows you to improve the dimming quality in the app if you have problems with light flickering. For more information, refer to <a href="#">Setting up the Dimming Mode</a> , page 19.
D	<b>Power On Behaviour:</b> Tap to set the default brightness level of the dimmer when it is turned on. Refer to <a href="#">Setting up the Power On Behaviour</a> , page 20 for detailed information on each options.
E	<p><b>Minimum Brightness and Maximum Brightness:</b> This setting allows you to set limits on the maximum and minimum brightness of the connected lighting device. This is done to avoid flickering and switching off the LED.</p> <p>Drag the slider bar to increase or decrease the <b>Minimum Brightness</b> and <b>Maximum Brightness</b>.</p> <p><b>IMPORTANT:</b> If the light does not begin to brighten up from 0%, adjust the minimum level setpoint to the point where the light actually starts to brighten. Similarly, for maximum brightness, set the maximum level based on the behaviour of the connected light. For example, if brightness does not increase between 80% and 100%, then set the maximum level to 80%.</p> <p><b>NOTE:</b> The minimum brightness must be lower than the maximum brightness.</p>
F	<b>Identify:</b> Tap to locate the device. The status LED does not blink, and only the connected lighting device blinks on and off upon successful identification. Tap <b>OK</b> when you finish identifying the device.
G	<p><b>Delete:</b> Tap to remove the device from the system.</p> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• Removing the device will also reset the device. After reset, the LED turns amber indicating that the device is ready for pairing.</li> <li>• If there is a problem while pairing or resetting the device, refer to <a href="#">Resetting the device</a>, page 39.</li> </ul>
H	<p><b>Zigbee Signal Strength Indicator:</b> Zigbee Signal Strength indicator which displays the current signal strength of the device.</p> <ul style="list-style-type: none"> <li>•  Good Signal (between 0 &amp; -54dBm)</li> <li>•  Normal Signal (between -54 &amp; -79dBm)</li> <li>•  Poor Signal (&lt;-79dBm)</li> <li>•  No Signal (device is offline)</li> </ul>

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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).




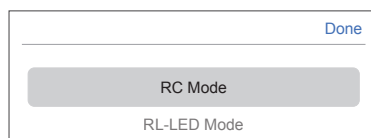
**TIP:** If the device is already assigned, you can remove it from the existing room. Tap **Remove from Room** (C).

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 device. 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 Power On Behaviour

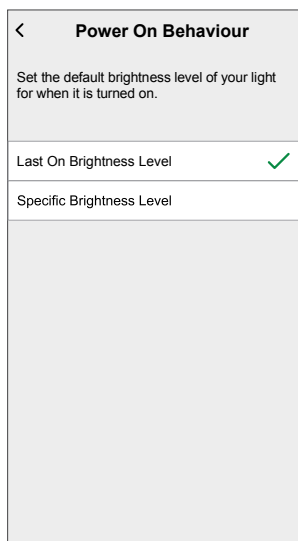
You can set the brightness level of your device when turned on.

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

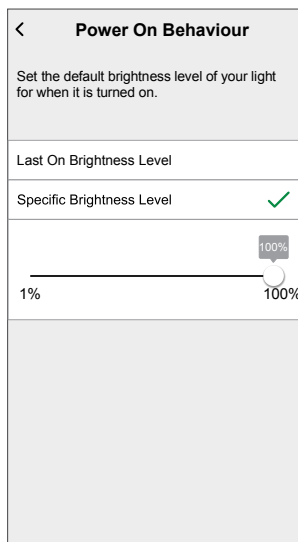
**NOTE:** If you are unable to find this option in your app, reset the device to factory default and perform the pairing process.

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.



**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.

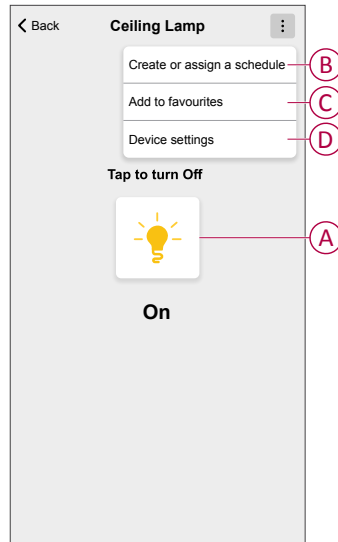


## Using the device

### Switch

The Device Control Screen gives you quick access to all essential functions of your device. You can enable or edit a schedule, add the device to favorites, switch the device on or off and so on.


On the **Control** tab, select the Ceiling Lamp, and then tap .



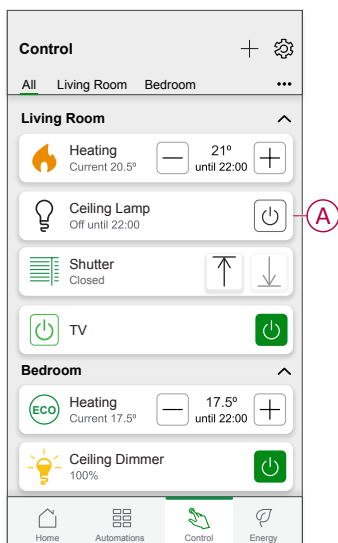
<b>A</b>	Tap to turn the device on/off.
<b>B</b>	Tap to open the <b>Schedule</b> screen, where you can create a schedule. For more information, refer to <i>Setting up a schedule</i> , page 27.
<b>C</b>	Tap to add the device to the <b>Favourite devices</b> section on the <b>Home</b> screen. To know more about <b>Favourite</b> , refer to <i>Managing Favourites in the System User Guide</i> .
<b>D</b>	Tap to open the <b>Device Settings</b> screen and configure the settings. For more information, refer to <i>Configuring the device</i> , page 16.

### Turning On/Off the device

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

2. Tap  (A) to turn on/off the Ceiling Lamp.

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

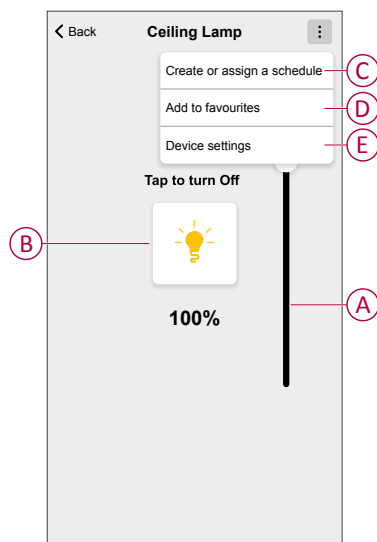


**NOTE:** If there is only one device in the system, the **Control** tab will not be displayed. All functions will be available directly from the **Home** screen.

## Dimmer

The Device Control Screen gives you quick access to all essential functions of your device. You can enable or edit a schedule, add the device to favorites, increase or decrease the brightness and so on.

On the **Control** tab, select the Ceiling Lamp, and then tap .



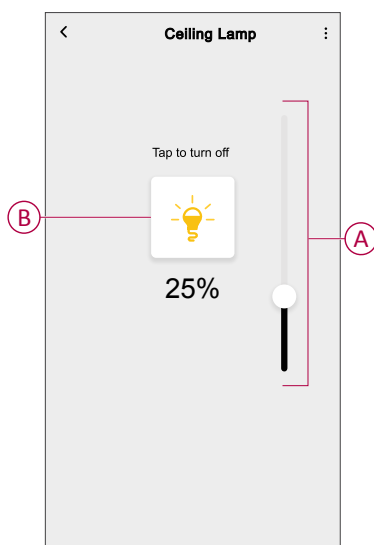
<b>A</b>	Drag the slider bar up/down to increase/decrease the brightness of your dimmer. For more information, refer to <a href="#">Adjusting the brightness</a> , page 23.
<b>B</b>	Tap to turn the device on/off.
<b>C</b>	Tap to open the <b>Schedule</b> screen, where you can create a schedule. For more information, refer to <a href="#">Setting up a schedule</a> , page 27.
<b>D</b>	Tap to add the device to the <b>Favourite devices</b> section on the <b>Home</b> screen. To know more about <b>Favourite</b> , refer to <a href="#">Managing Favourites in the System User Guide</a> .
<b>E</b>	Tap to open the <b>Device Settings</b> screen and configure the settings. For more information, refer to <a href="#">Configuring the device</a> , page 18.

## Adjusting the brightness level

1. On the **Control** tab, tap **All devices** or the room tab where the Ceiling Lamp 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.

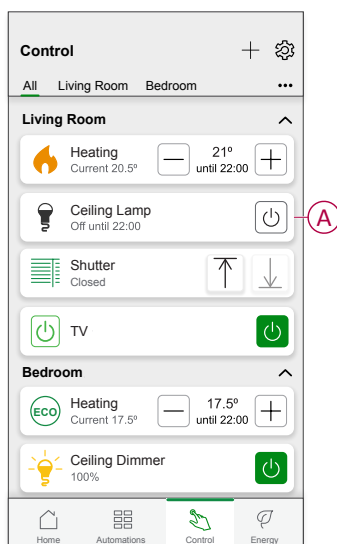


**NOTE:** The brightness slider works only when the power button (B) is turned on. To adjust the brightness, turn on the power button first and then move the slider to set your preferred brightness level.

## Turning On/Off the device


- On the **Control** tab, tap **All** devices or the room tab where the Ceiling Lamp is located.
- Tap  (A) to turn on/off the Ceiling Lamp.

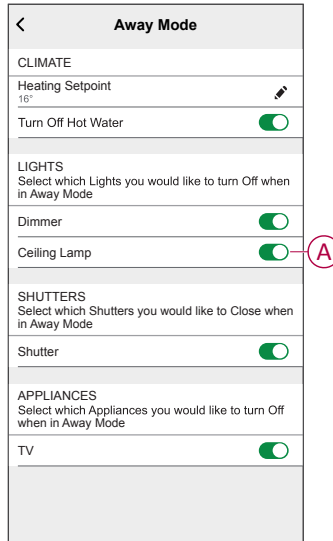
**TIP:** You can also turn the device on/off and adjust the brightness from the **Home** screen when you add it to your **Favourite**.



## 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 **Ceiling Lamp (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 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 switch or 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:**

### Switch

- Inquiry: "OK, Google, is the switch On?"
- Turn on/off the device: "OK, Google, turn on/off the switch".

### Dimmer

- 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:**

### Switch

- Inquiry: "Alexa, is the switch On?"
- Turn the device on/off: "Alexa, turn on/off the switch".

### Dimmer



- 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".

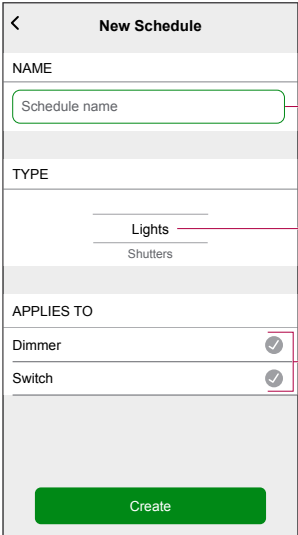
## Schedule


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

### Creating a Schedule/Event

Schedule/Event allows you to control how your dimmer behaves throughout the day. Once the schedule is set, the device operates at a given time.



1. On the **Home** screen, tap .
2. Go to **Schedules** >  to create a schedule.
3. Enter the schedule name (A).
4. In the **TYPE** menu, select **Lights** (B).
5. In the **APPLIES TO** menu, select **Dimmer** or **Switch** (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. Select the following options:
  - **STATE**
    - For switch: Lights On/Off.
    - For dimmer: Lights Off or dimming level in %.
  - **WHEN**
    - Sunrise, sunset or specific time range.

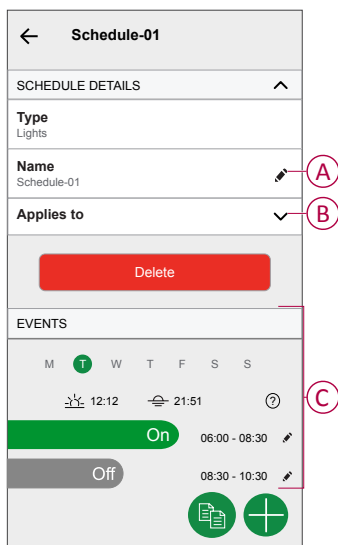
8. Tap **Set** to save the schedule.

**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**.

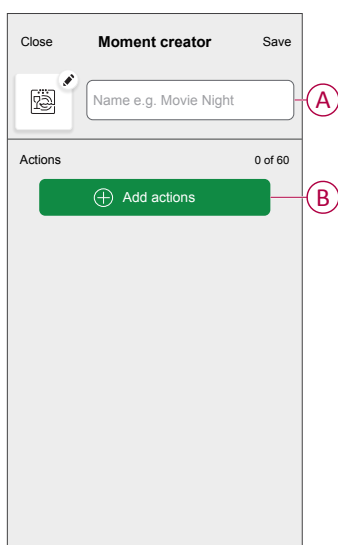
2. Tap the schedule you want to delete.
3. Tap **SCHEDULE DETAILS**, tap **Delete**, and then select **OK**.

## Moments

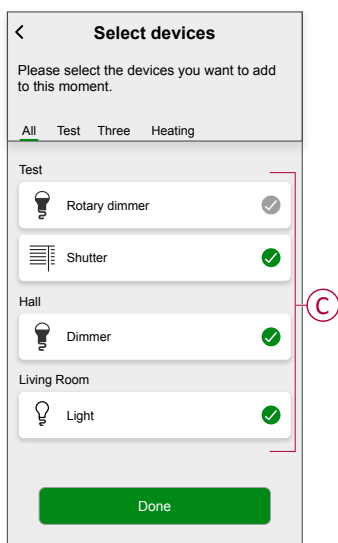
Moment allows you to change the state of multiple devices with a single tap. Moments act like scenes, allowing you to control several devices all at the same time.

### 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.

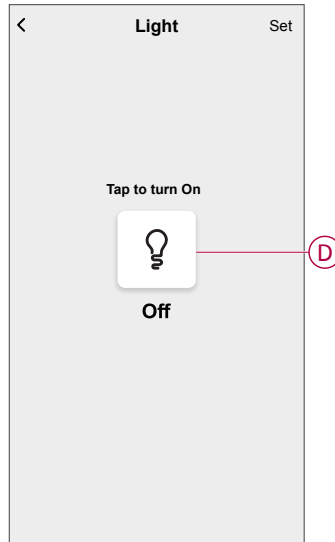


5. In the **Select devices** menu, you can select the devices (C).

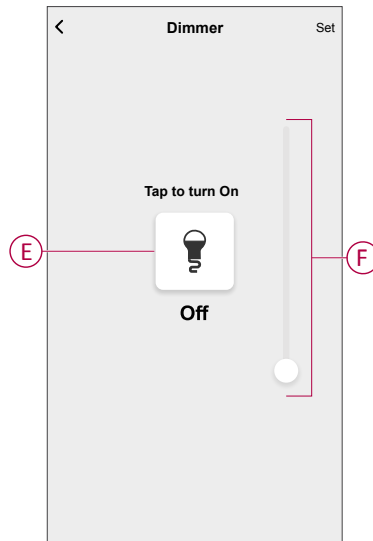


6. Once the devices are selected, tap **Done**.

7. On the **Moment creator** screen, tap the device to set the condition. Then:
- For switch, tap to turn on (D) and tap **Set** on the top-right screen.




- For dimmer, tap (E) to turn on, then drag the slider bar up/down to adjust the brightness (F) 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.



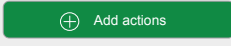
**TIP:**

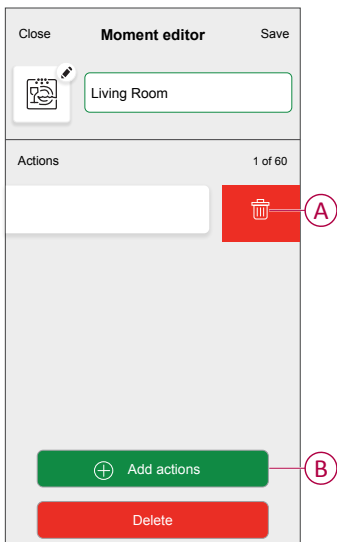
- If you want to see the created moments on the **Home** screen, go to **Home** >  > **Home Screen** > **Moments** and enable the **Moments** toggle switch.
- You can also rearrange the moments by tapping **Edit** from the Moments tab on the Home screen, or by tapping **Automation** > **Moments** > **Reorder**.

## 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:

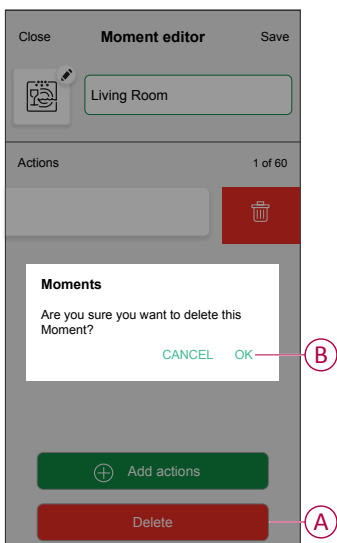
- Change the image for the moment .
- Rename the moment.
- Tap each action to change the settings.
  - To remove an action, slide the action to the left and then tap  (A) to delete it.
  - Tap  **Add actions** (B) to add new action.



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).




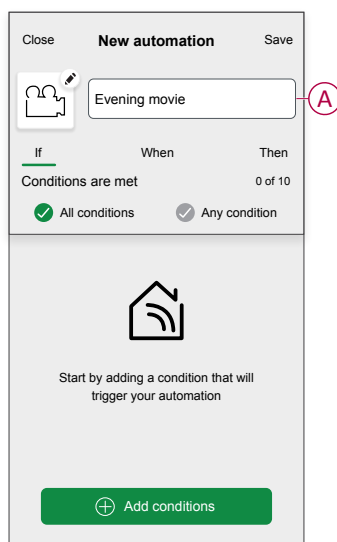
## Automation

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.

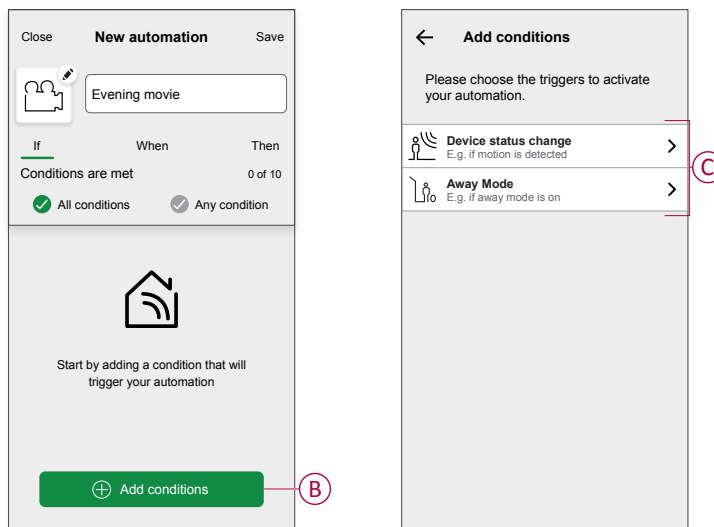
**TIP:** You can choose the cover image that represents your automation by tapping .



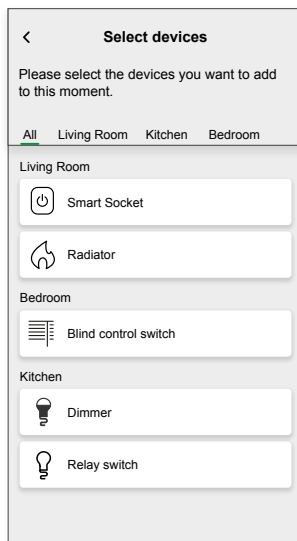
4. Tap **Add conditions** (B) and select any of the following (C).

- **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 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.



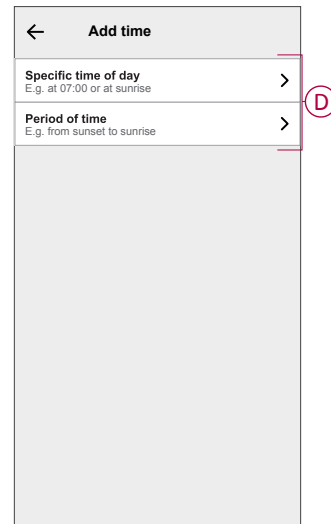
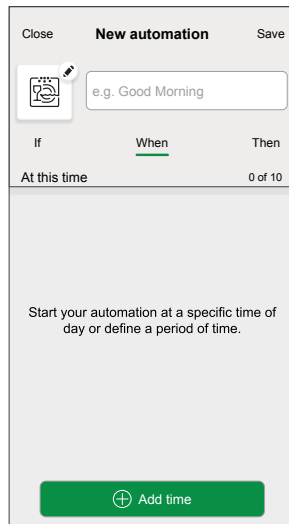
- b. After selecting the device, tap **Set** on the top-right screen.

**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.

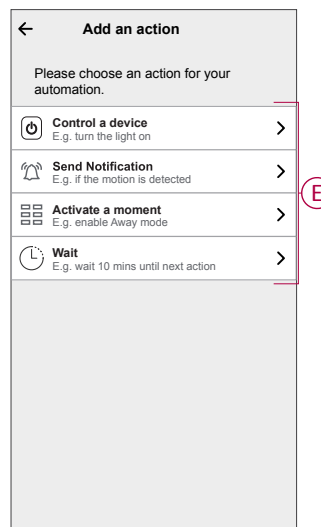
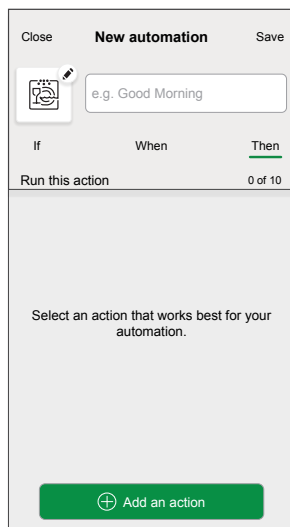
- **Specific time of day** - The automation will trigger at a specific time of the day, such as at sunrise, sunset, or at 8:00 AM.
- **Period of time** - The automation will be trigger during time periods such as from sunrise to sunset, from sunset to sunrise, or from 8:00 AM to 5:00 PM.



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

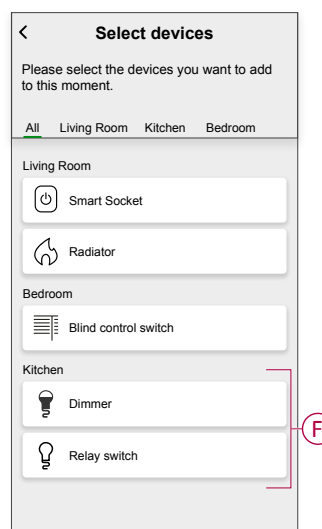
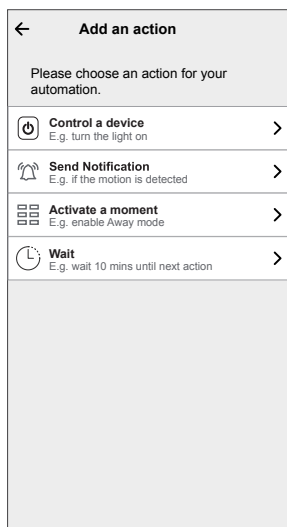
**NOTE:** Maximum 10 actions can be added.

- **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.

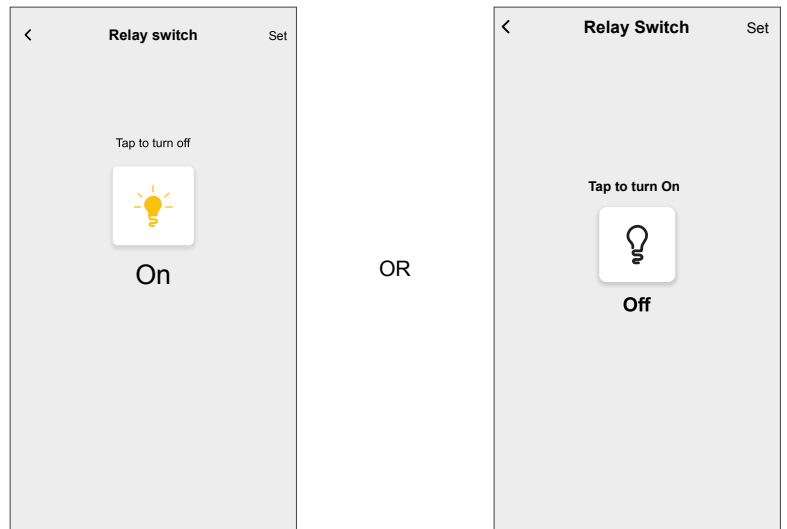


- a. In this example, we will select **Control a device**, choose **Relay switch** or **Dimmer** (F) as the device to trigger an action, and then add a delay using the **Wait** option.

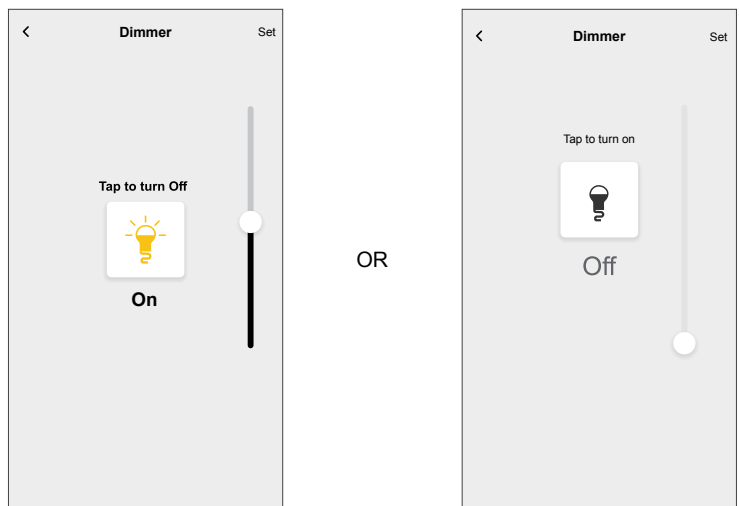
**IMPORTANT:** You cannot select the same device that you selected for **Add conditions** in Step 4. The device should be different.



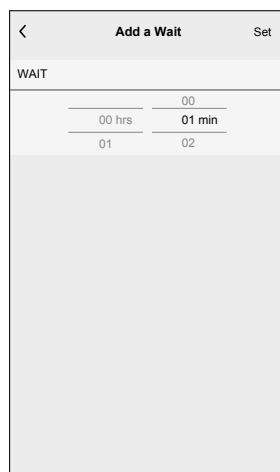
- b. Select the following device trigger action:
- **For switch:** Set the state, such as turning the relay switch on/off. Then, tap **Set** on the top-right screen.



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

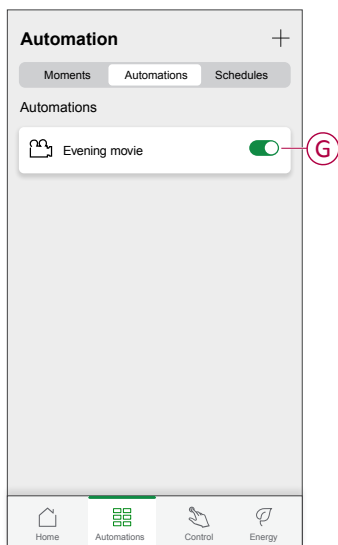


- Again, tap **Add an action** and select **Wait** option.
- Scroll through the minutes and set the wait time to 1 minute. Then, tap **Set** on the top-right screen.






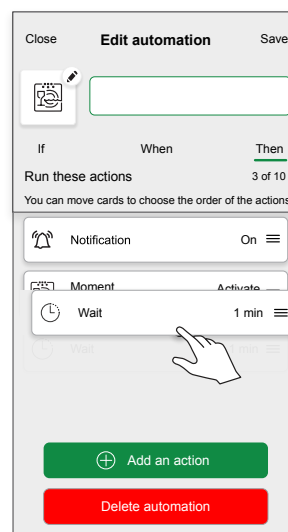
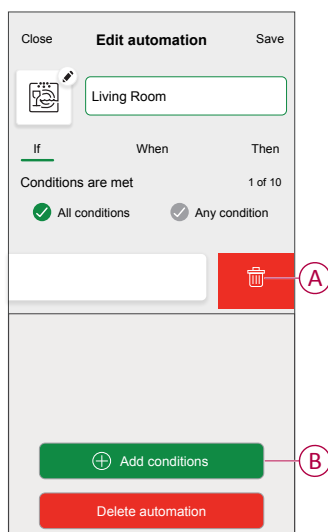
7. Tap **Save**.

The saved automation is displayed on the **Automation** tab. Tap the toggle switch (G) on the Automation tab 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 image of the automation .
  - 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.





## LED Indication

### Pairing with the Wiser Hub

User Action	LED Indication	Status
Press the SET 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 SET 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 does not blink.	Upon successfully identifying the device, the connected lighting device blinks on and off.

## Troubleshooting

Symptom	Solution
Dimming up is not possible.	<ul style="list-style-type: none"> <li>Reduce/increase load.</li> <li>Allow the dimmer to cool in case of overheating.</li> <li>Change the load (if the load is incompatible with the dimmer).</li> </ul>
Switching on is not possible.	<ul style="list-style-type: none"> <li>Allow the dimmer to cool in case of overheating.</li> <li>Reduce load.</li> <li>Change load.</li> <li>Check wiring between the device and the load.</li> </ul>
Flickering at minimum brightness.	<ul style="list-style-type: none"> <li>Increase minimum brightness (if flickering still persists, install a 31LCDA load correction device).</li> <li>Change the load (if the minimum brightness is insufficient).</li> <li>Set to RL LED mode, page 19.</li> </ul>
Flickering	<ul style="list-style-type: none"> <li>Change load.</li> <li>Set to RL LED mode, page 19.</li> </ul>
Only slight dimming capability	<ul style="list-style-type: none"> <li>Change dimming range.</li> <li>Change the load (if the load is incompatible with the dimmer).</li> <li>Set to RL LED mode, page 19.</li> </ul>
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 39.

## Technical Data

	Load type	Load name	Load value
Nominal power		LED	0–200 W ▲ RC 0–80 W ▲ RL
		Incandescent lamp	0–300 W ▲ RC
		Halogen lamp	20–300 W ▲ RC
		Electronic step-down converter	0–300 W ▲ RC

Connecting terminals	
Tightening torque:	0.5 Nm
<b>Rear terminals</b>	<b>Wire size range (Min...Max)</b>
Solid wire per terminal	0.75 ... 2.5 mm <sup>2</sup>
Flexible wire with ferrule per terminal	
2x Solid wires per terminal	0.75 ... 1.5 mm <sup>2</sup>
2x Flexible wires with ferrule per terminal	
<b>Front terminals</b>	<b>Cable type</b>
Flexible wire with ferrule	H03VV-F, H05VV-F: 2 x 0.75mm <sup>2</sup> - 3 x 0.75mm <sup>2</sup>
Nominal voltage:	AC 230 V ~, 50 Hz
Dimming channel:	1
Standby:	< 0.25 W
Operating temperature:	-5 °C ... 45 °C
Neutral conductor:	Mandatory
Fuse protection:	max. 16 A circuit breaker
Operating frequency:	2405 ... 2480 MHz
Max. radio-frequency power transmitted:	< 10 mW
IP rating:	IP20
Product dimensions:	Ø 83.0 x 38.0 mm
Communication protocol:	Zigbee 3.0 certified

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DUG\_LK Connected Lamp Outlet Zigbee\_WH-00