Exxact - Connected Motion Sensor with Multiwire Dimmer

Wiser Home Device user guide

Information about features and functionality of the device.

02/2026



www.se.com

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Table of Contents

Safety Information....4
About the Document....5
Exxact - Connected Motion Sensor with Multiwire Dimmer....8
About the device....8
Installing the device....8
Pairing the device with the Wiser Hub....9
Configuring the device....12
Setting the device location....14
Setting up the Power On Behaviour....14
Setting the detection sensitivity....15
Setting the motion detection timer....16
Defining Lux settings....18
Using the device....19
Switching/Dimming the device manually....19
Turning On/Off device using app....20
Adjusting the brightness level using app....20
Away Mode....21
Voice control....22
History....22
Schedule....24
Moments....27
Automation....31
Resetting the device....36
LED Indication....37
Troubleshooting....37
Technical Data....38

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 features and functionality of the Exxact - Connected Motion Sensor with Multiwire Dimmer, including installation, configuration, and usage of the device. It explains how to pair the device with the Wiser Hub, customize settings such as brightness, motion sensitivity, Lux thresholds, and timers, and operate the device manually or via the Wiser Home app. Also, set up schedules, moments, and automations to control the device based on time or environmental conditions. Integration with voice assistants like Amazon Alexa and Google Home is supported for hands-free control. Resetting the device, troubleshooting tips and technical specifications are included.

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.

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.
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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/

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Declaration of conformity can be downloaded on:

- https://www.go2se.com/ref=WDE002962

Available Languages of the Document

The document is available in these languages:

- English
- Swedish
- Finnish

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- Amazon Alexa™ is a trademark of AMAZON TECHNOLOGIES, INC.
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Exxact - Connected Motion Sensor with Multiwire Dimmer



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About the device

The Connected Motion Sensor with Multiwire Dimmer (hereinafter referred to as **Motion Sensor Dimmer**) detects moving heat sources (e.g. persons) and can dim ohmic, inductive or capacitive loads and switch them on for a settable overtravel time.

Control options

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

Direct operation: The motion sensor can always be controlled directly on-site. You can also connect any number of mechanical push-buttons to control the device.

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 Connected Motion Sensor with Multiwire Dimmer.

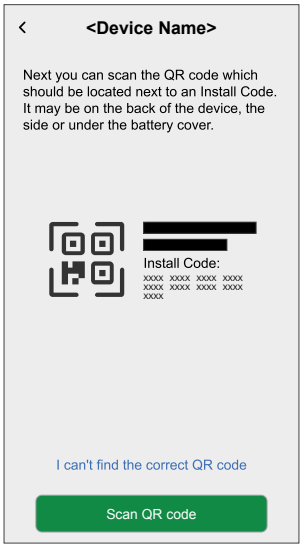
Pairing the device with the Wiser Hub

You can pair your device with the Wiser Hub to access and control.

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

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

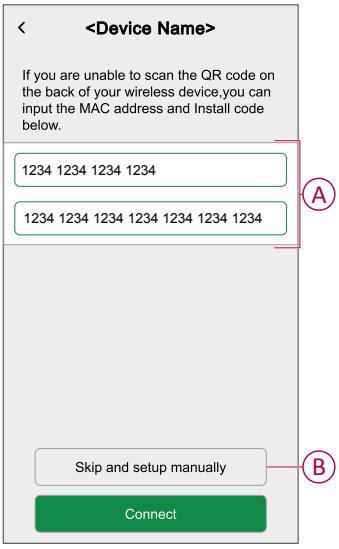
   NOTE: If you are unable to find the correct QR code, tap **I can't find the correct QR code** to pair the device manually and proceed to step 4.



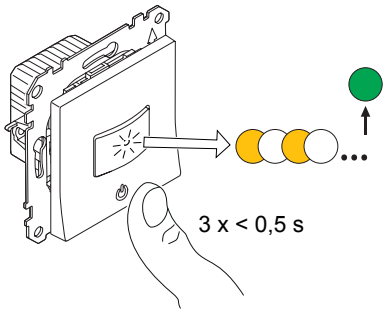
If the QR code is incorrect, a message **Incorrect QR code scanned** will appear. Tap **I can't scan the QR code** and choose one of the following options:

- **(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.

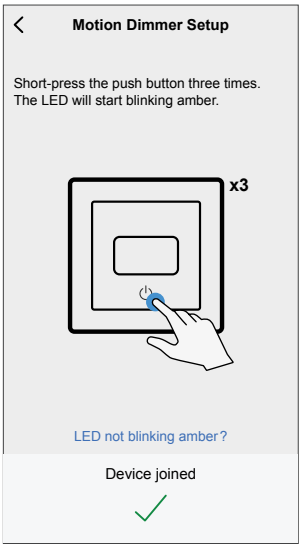




4. Tap **Next**, short press the push button 3 times (< 0,5 s) and make sure that the LED blinks amber.



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



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

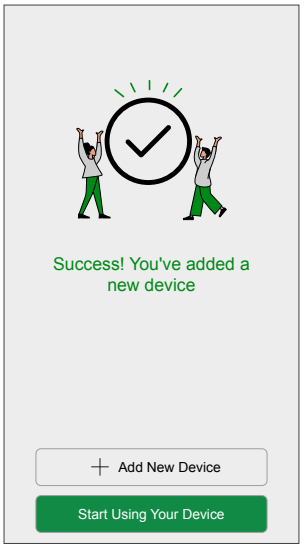
5. Tap  to enter the name of the device.

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.



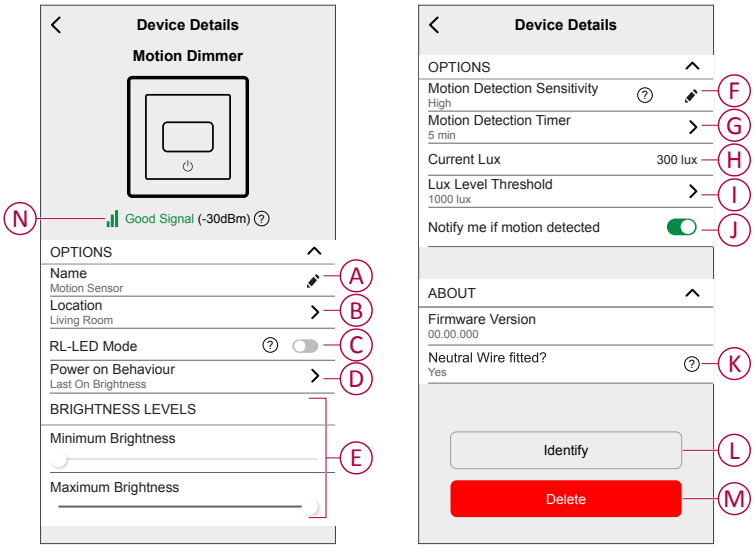
   NOTE: The success screen appears only if you are logged in as a **Home Owner**.

   The Motion Sensor Dimmer is now listed on the **Control** tab under the **All** and **Room** tabs.

Configuring the device

The **Device Details** screen allows you to configure the Motion Sensor Dimmer according to your preferences.

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



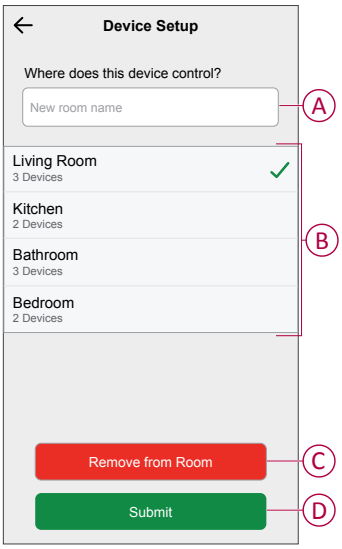
A	**Device Name**: Tap to change the name of the device.
B	**Location**: Tap to assign the device to any room (such as living room, bedroom, kitchen etc). For more information, refer to Setting the device location, page 14.
C	**RL-LED Mode**: You can improve the dimming quality in the app if you have problems with light flickering. Tap the toggle switch to enable the **RL-LED Mode**. **TIP:** For more information, refer to Technical Data, page 38.
D	**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.
E	**Minimum Brightness** and **Maximum Brightness**: This setting allows you to set limits on the maximum and minimum brightness of the Motion Sensor Dimmer. 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**. **IMPORTANT:** 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%. **NOTE:** The minimum brightness must be lower than the maximum brightness.
F	**Motion Detection Sensitivity**: Tap to set the sensitivity level of the sensor as per your preference. For more information, refer to Setting the detection sensitivity, page 15 for detailed information on each option.
G	**Motion Detection Timer**: Tap to set the time for how long the light should remain On after motion is detected. For more information, refer to Setting the motion detection timer, page 16.
H	**Current Lux**: Displays the current Lux value of the light present in the environment measured by the sensor. Lux is a unit of illuminance that measures the amount of visible light present in an area. It helps the sensor determine how bright or dark the environment is.
I	**Lux Level Threshold**: Tap to set the threshold value for Lux ranges that determine when the sensor should activate. For more information, refer to Defining Lux settings, page 18.
J	**Notify me if motion is detected**: Tap the toggle switch to receive notifications when motion is detected.
K	**Neutral wire fitted?**: You can check if the neutral wire is connected during the device installation. The Wiser Home app automatically detects the wiring mode based on the installation, eliminating the need for manual selection. • **Yes**: Installed with a neutral wire. • **No**: Installed without a neutral wire.
L	**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.
M	**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.
N	**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 Power On Behaviour

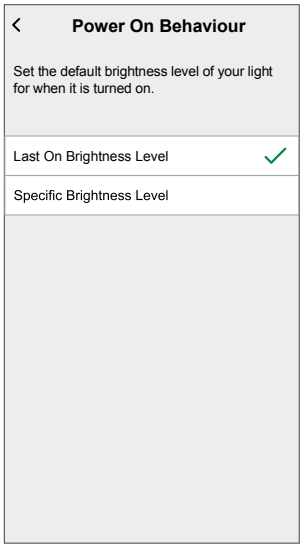
You can set the brightness level of your device when turned on.

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

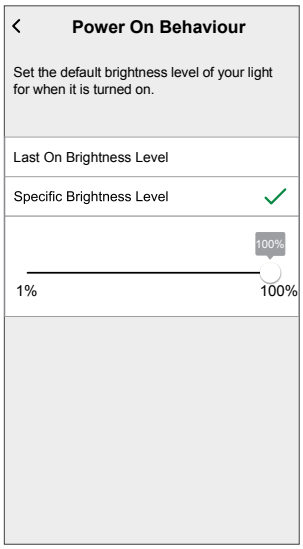
NOTE: If you are unable to find this option in your app, reset the device to factory default and perform the pairing process.

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.



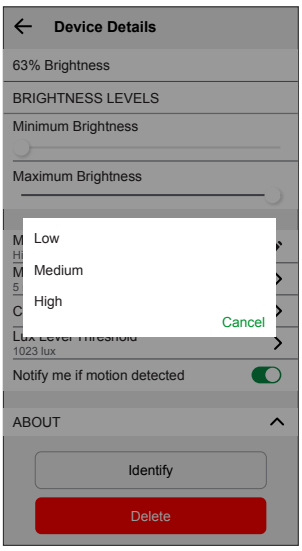
Setting the detection sensitivity

You can set the sensitivity level of the sensor.

1. On the **Home** screen, tap .

2. Tap **Devices > Lights > Motion Dimmer > Motion Detection Sensitivity** and select any one of the following options:
   - **Low**: Detects only larger or closer movements (for example, a person walking near the sensor).
   - **Medium**: Detects normal human movements at a moderate range.
   - **High**: Detects even small or distant movements (for example, a pet walking by or a curtain moving).

   TIP: Tap ⓘ to view information about Motion Detection Sensitivity.



NOTE: Sensitivity is set to **High** by default.

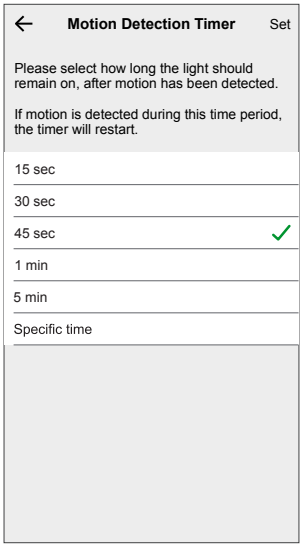
Setting the motion detection timer

You can set the motion detection timer.

1. On the **Home** screen, tap ⚙.

2. Tap **Devices > Lights > Motion Dimmer > Motion Detection Timer** and select any one of the following options:
   - **15 sec**
   - **30 sec**
   - **45 sec**
   - **1 min**
   - **5 min**
   - **Specific time**

   TIP: The **Specific Time** allows you to manually define how long the light should remain On after motion is detected. The maximum time limit you can add is up to 59 min 59 sec.



   NOTE: The motion detection timer is set to **5 min** by default.

3. On the top-right screen, tap **Set**.

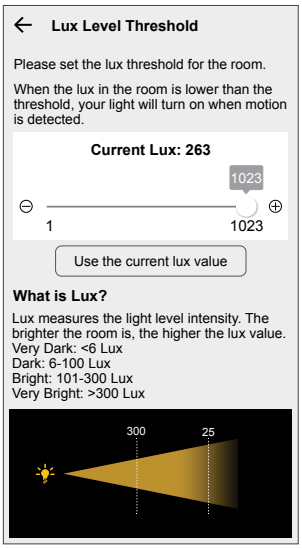
Defining Lux settings

You can define the threshold value for Lux ranges (such as very dark, dark, bright, and very bright) of the environment. This will prevent the false detection caused by changes in the light intensity.

1. On the **Home** screen, tap .
2. Tap **Devices > Lights > Motion Dimmer > Lux Level Threshold**.
3. Drag the slider bar to set the Lux threshold value.

   TIP:

   - You can also select **Use the current lux value** to set the current Lux level as the threshold level. If the current lux value exceeds 1023, this option is disabled.
   - To set your motion sensor dimmer to detect motion without turning on the lights, drag the slider bar to set the threshold to **0**. The motion detection will still work for all purposes, but the lights will not turn on.



The Lux level ranges are as follows:

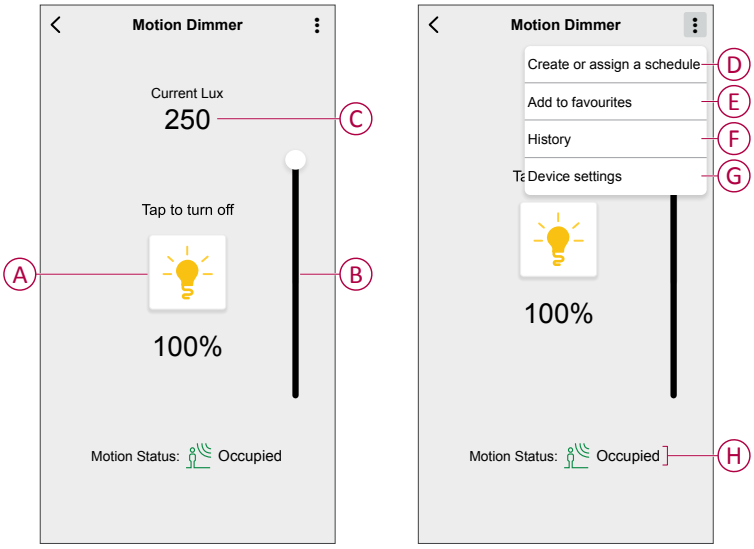
- **Very Dark**: <6 Lux
- **Dark**: 6-100 Lux
- **Bright**: 101-300 Lux
- **Very Bright**: >300 Lux

Using the device

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

On the **Control** tab, select Motion Sensor Dimmer.

The Device Control Screen displays the following options:

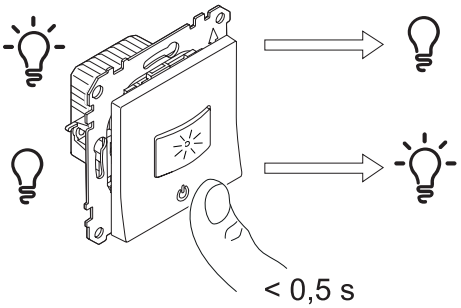


A	Tap to turn the device on/off.
B	Drag the slider bar up/down to increase/decrease the brightness of your motion dimmer. For more information, refer to Adjusting the brightness, page 20.
C	Displays the current Lux value of the light present in the room.
D	Tap to open the **Schedule** screen, where you can create a schedule. For more information, refer to Setting up a schedule, page 24.
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 **History** screen, which displays previously recorded motion detection events, including the date, time, and status of each event. For more information, refer to History, page 22.
G	Tap to open the **Device Settings** screen and configure the settings. For more information, refer to Configuring the device, page 12.
H	Displays the current motion detection state, such as: • **Occupied**: Motion is detected. • **Unoccupied**: No motion is detected.

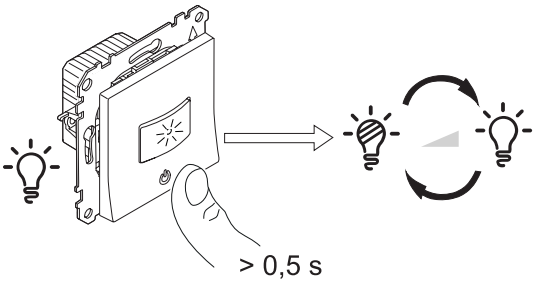
Switching/Dimming the device manually

You can turn on/off and increase/decrease the brightness of the Motion Sensor Dimmer manually.

Short press the push button (< 0,5) once to switch on/off the Motion Sensor Dimmer.

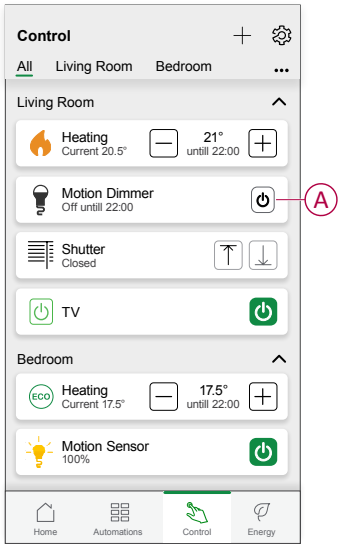


Long press the push button (> 0,5 s) on the device to increase/decrease the brightness of the Motion Sensor Dimmer.



Turning On/Off device using app

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 device.



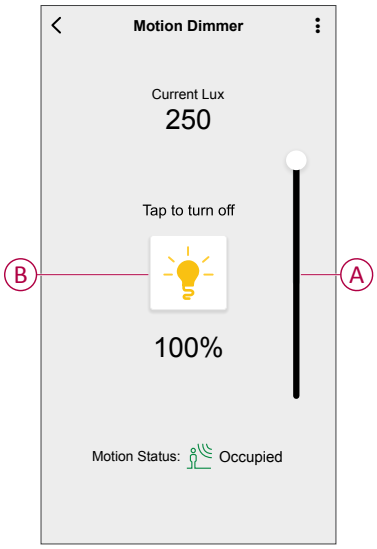
NOTE: The **Control** tab will not be visible if you have only a single device in the Wiser System. All functions will be accessible through the Home screen.

Adjusting the brightness level using app

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

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

   TIP: You can also turn on/off the device on the Device Control Screen, tap  (B) to turn on/off the Motion Sensor Dimmer.

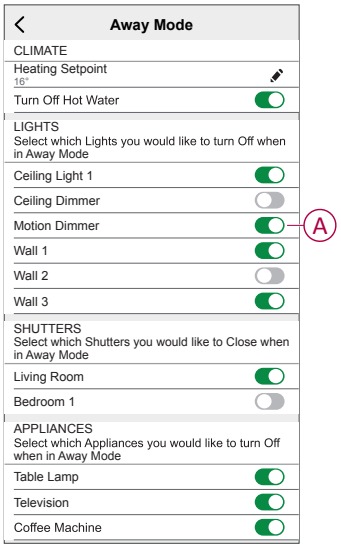


Away Mode

Away Mode automatically turns off the Motion Sensor Dimmer. For example, when you are away from home for a long time, the light should not turn on due to false motion detections. This feature ensures the device remains off even if motion is detected, helping to save energy.

1. On the **Home** screen, tap  > **Away Mode**.
2. Under the **LIGHTS** section, tap the **Motion Dimmer** (A) toggle to add it in Away Mode.

   TIP: For more information on Away Mode, refer to the Away Mode topic 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 Motion Sensor 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 Motion Sensor Dimmer On?”
- Motion detection: “OK, Google, is the sensor detecting movements?”
- Turn on/off the device: “OK, Google, turn on/off the Motion Sensor Dimmer.
- Brightness level %: “OK, Google, increase or decrease the brightness by XX percentage”.
- Minimum brightness: “OK, Google, set the Motion Sensor Dimmer to minimum brightness”.
- Maximum brightness: “OK, Google, set the Motion Sensor Dimmer to maximum brightness”.

Amazon Alexa™

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

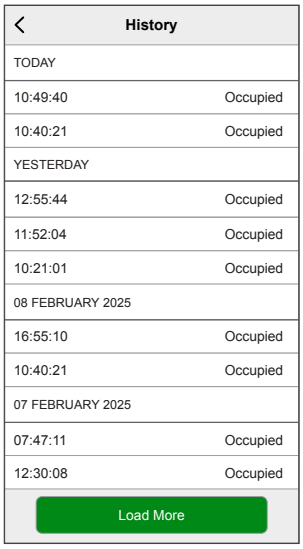
Common Wiser commands for Alexa

- Inquiry: “Alexa, is the Motion Sensor Dimmer On?”
- Motion detection: “Alexa, is the sensor detecting movements?”
- Turn the device on/off: “Alexa, turn on/off the Motion Sensor Dimmer”.
- Brightness level %: “Alexa, increase or decrease the brightness by XX percentage”.
- Minimum brightness: “Alexa, set the Motion Sensor Dimmer to minimum brightness”.
- Maximum brightness: “Alexa, set the Motion Sensor Dimmer to maximum brightness”.

History

You can view past motion detection events on the History screen. The History screen displays each event’s time, date, and status.

1. On the **Control** tab, tap All devices or the room tab where the Motion Sensor Dimmer is located.
2. On the Device Control screen, tap ⋮ > **History**.



TIP: Tap **Load More** to see additional events.

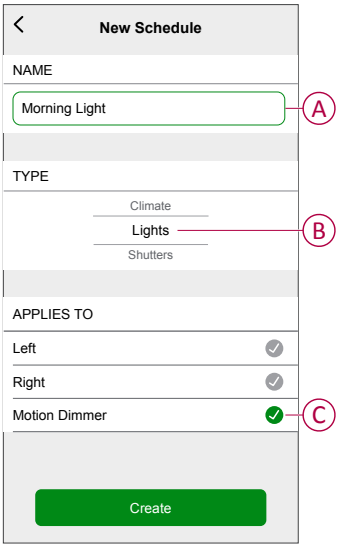
Schedule

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

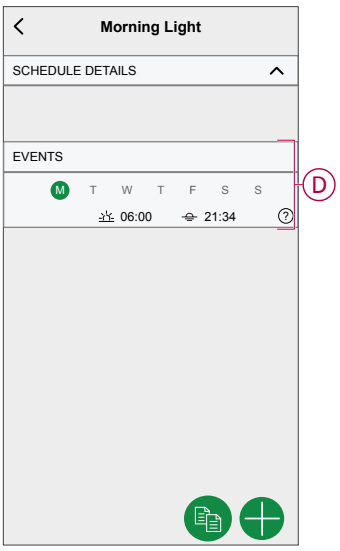
Setting up a schedule

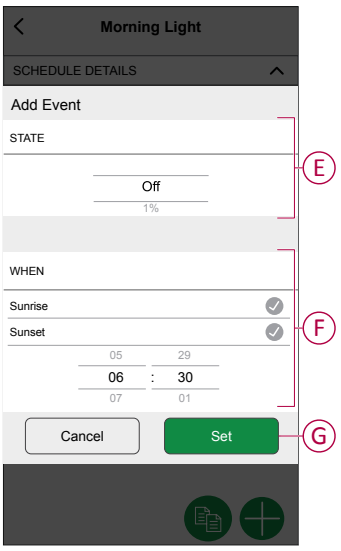
The Motion Sensor Dimmer can be fully controlled by a schedule. Once the schedule is set, the Motion Sensor Dimmer operates at a given time.

1. On the **Home** screen, tap .
2. Go to **Schedules** and tap + 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 **Motion Dimmer** (C) from the listed devices.
6. Tap **Create** to setup events.



7. Under **EVENTS** (D) menu, select a day and then tap + to add an event such as **STATE** (lights Off or dimming level in %) (E) and **WHEN** (sunrise/sunset or specific time range) (F).





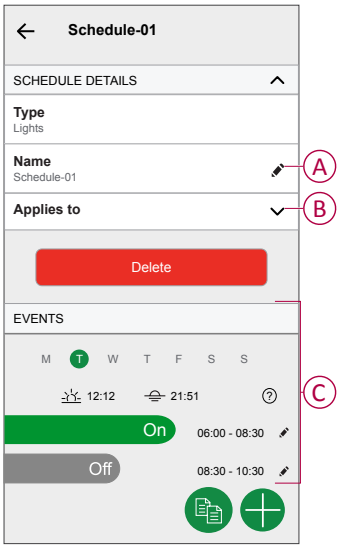
8. Tap **Set** (G) to save the schedule.

   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**.

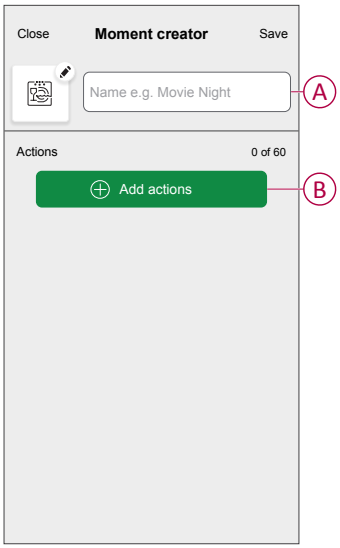
Moments

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.

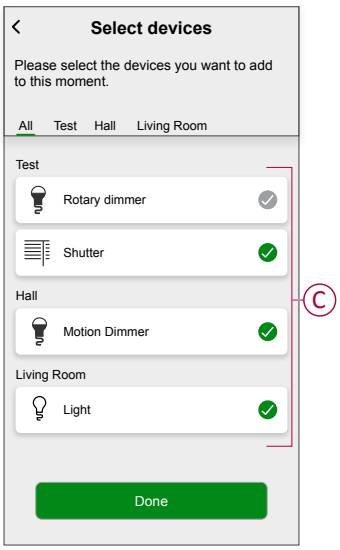
Creating a moment

1. On the **Home** screen, tap .
2. Go to **Moments** and 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.

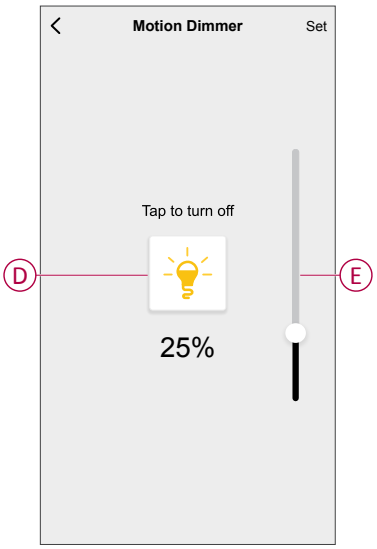


5. In the **Add actions** menu, you can select the devices (C).



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

7. On the **Moment creator** page, tap the device to set the condition. For example, if it is a Motion Sensor 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.

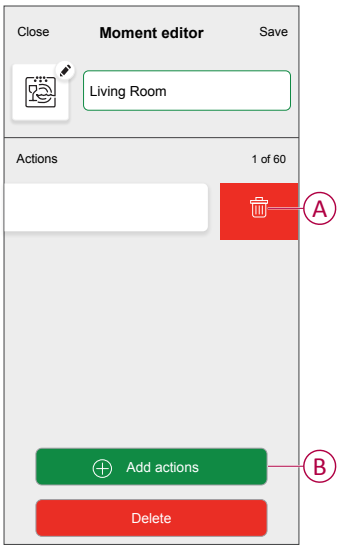
   TIP:

   - 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 ✎.

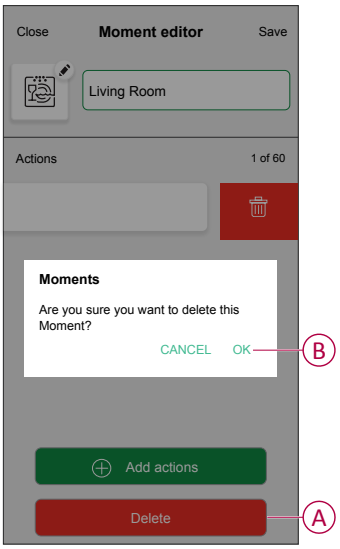
3. On the **Moment editor** screen, you can perform following changes:
   - Change the icon .
   - Rename the moment.
   - Tap each action to change the settings.
     - To remove an action, slide the action to the left and then tap (A) to delete it.
     - Tap ⊕ **Add actions** (B) to add new action.



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).

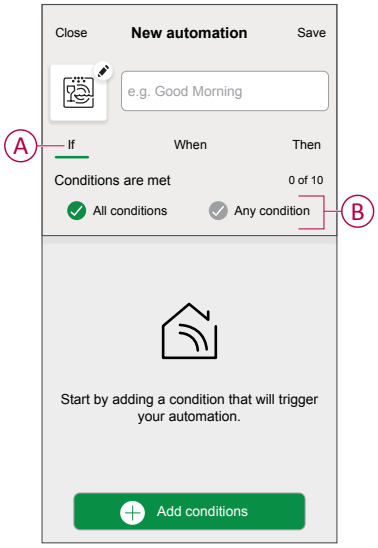


Automation

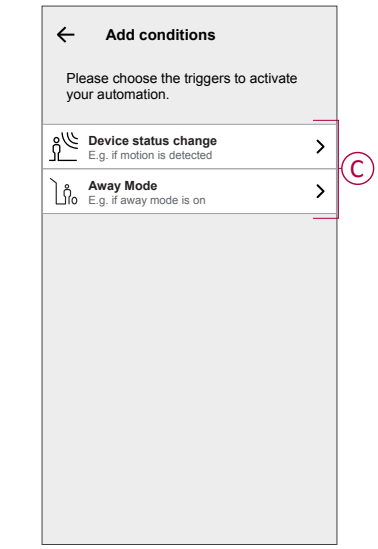
An automation allows you to trigger an action automatically or at scheduled times when certain conditions are met. By using the Wiser Home app, you can create automations based on your needs. This example demonstrates how a device works when the condition is met.

Creating an automation

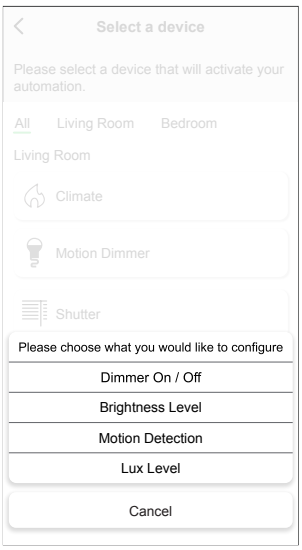
1. On the **Home** screen, tap .
2. Go to **Automation** > + to create an automation.
3. Tap **If** (A) and select any of the following conditions (B):
   - **All conditions**: This triggers an action only when all conditions are met.
   - **Any condition**: This triggers an action when at least one condition is met.



4. Tap **Add conditions** and select any of the following options (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.



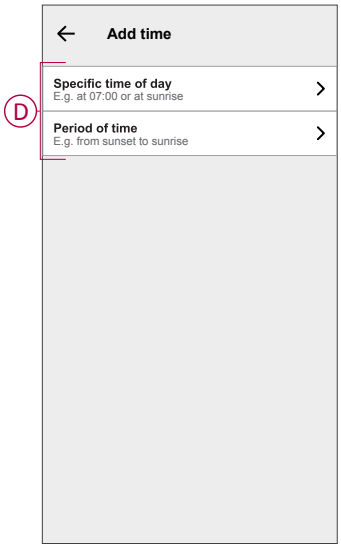
5. Tap **Device status change** > **Motion Dimmer** and select any of the following options:
   - **Dimmer On / Off**: Select the dimmer state on/off.
   - **Brightness Level**: Adjust the dimmer brightness by dragging the slider bar up/down to increase/decrease.
   - **Motion Detection**: Select motion state, such as **Detected** / **Not Detected**.
   - **Lux Level**: Select room brightness level, such as **Very bright** / **Bright** / **Dark** / **Very dark**.



NOTE: .

- Maximum 10 conditions can be added.
- To remove condition, swipe left and then tap .

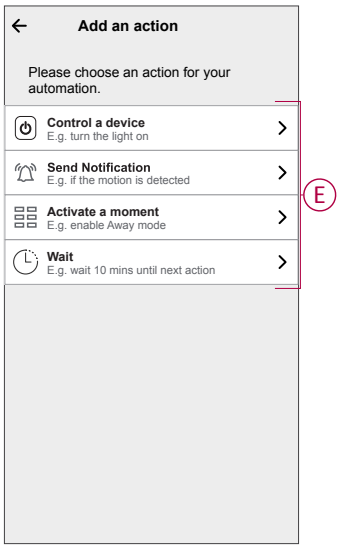
6. To set a specific time for your automation, tap **When** > **Add time** and select any of the following options (D):
   - **Specific time of day**: The automation will trigger at a specific time of the day, such as at sunrise, sunset, or at 8:00 AM.
   - **Period of time**: The automation will be trigger during time periods such as from sunrise to sunset, from sunset to sunrise, or from 8:00 AM to 5:00 PM.



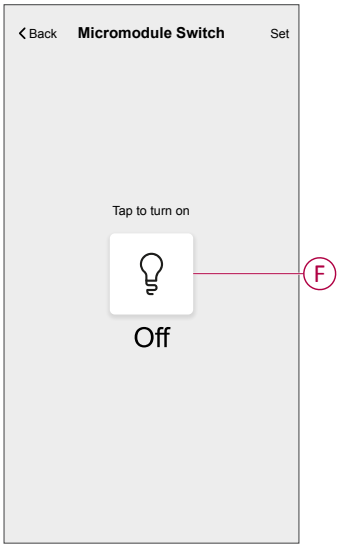
NOTE:

- Maximum 10 entries can be added.
- To remove a specific time, swipe left and tap .

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



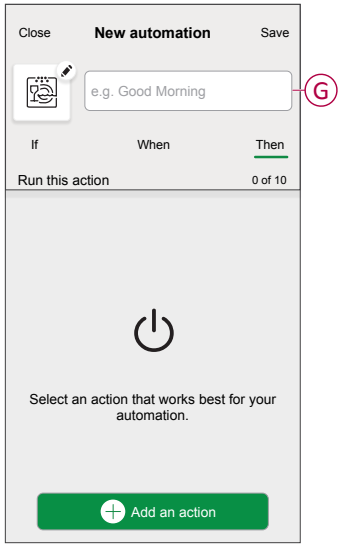
8. Tap **Control a device** > **Micromodule Switch**. Then tap (F) to turn on/off, and tap **Set**.



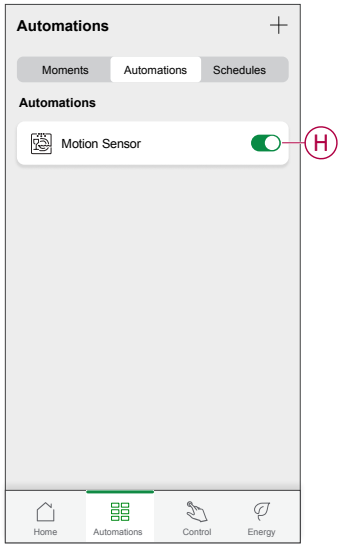
NOTE:

- Maximum 10 actions can be added.
- To remove an action, swipe left on the action and tap .

9. Enter the automation name (G) .
   You can choose the cover image that represents your automation by tapping .



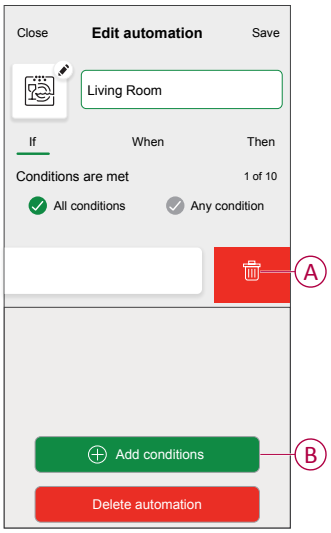
10. Tap **Save**.
    Once the automation is saved, it is visible on the **Automation** tab.
    Using the toggle switch (H), you can enable or disable the automation.

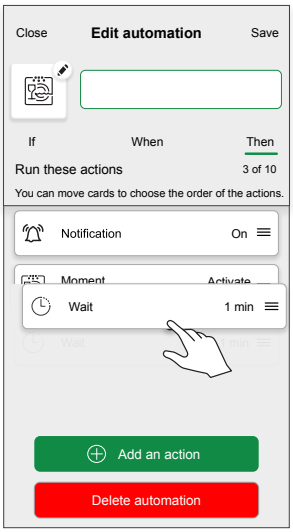


Editing an automation

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.

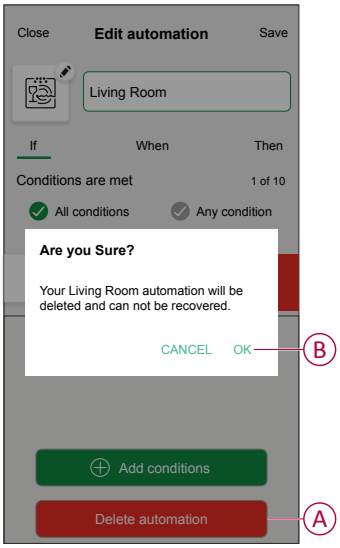




4. Tap **Save** to save the changes.

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).



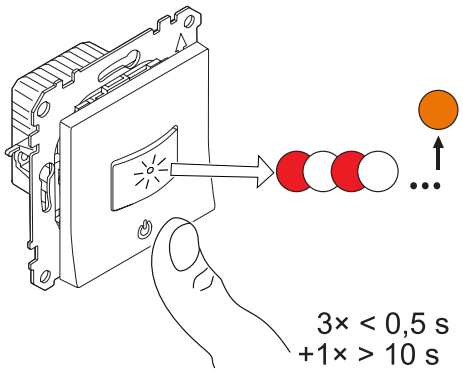
Resetting the device

You can reset the device to factory default manually.

Short press 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.



LED Indication

Pairing

User Action	LED Indication	Status
Press the 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 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. 

Troubleshooting

Symptom	**Solution**
Load does not switch on automatically.	Increase the detection sensitivity in device settings. Check the Lux value. If the ambient Lux level is higher than the threshold, the light will not turn on.
Load does not switch off automatically when an automation is triggered.	Reduce the action delay time.
Connected load does not switch on.	• Check the power supply. • Turn the device off and back on again. • Check the load. • In the case of an external push button, check the wiring.
The device is not ready to pair after the device 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	
		2 wire (without neutral)	**3 wire** (with neutral)
	LED	7–130 W (max. 0,8 A) RC 7–80 W (max. 0,5 A) RL	0–130 W (max. 0,8 A) RC 0–80 W (max. 0,5 A) RL
	Incandescent lamp	14–200 W R	0–200 W R
	Halogen lamp	14–150 W R	0–150 W R
	Iron core transformer	14–150 VA RL	0–150 VA RL
	Electronic step-down converter	14–150 VA RC	0–150 VA RC

Nominal voltage	AC 230 V ~, 50 Hz
Standby	Max 0.4 W
Connecting terminals	Screw terminals for max. 2 x 2.5 mm², 0,5 Nm
Neutral conductor	Recommended
Ambient temperature	5 to 25 °C (temporarily up to 35 °C)
Storage temperature	-25 °C to 70 °C
Transport temperature	-25 °C to 70 °C
Extension unit	Single push-button, unlimited number, max. 50 m
External fuse protection	16 A circuit breaker
Internal device self–protection	Thermal protection Overload-resistant Short-circuit protection
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_Exxact Connected Motion Sensor with Multiwire Dimmer_WH-01