Radium

Read all instructions before using or installing the product. Keep for future reference. Include the user manual when passing the product on to third parties.

- The product is designed to control one or several controllers for white strips which can be grouped into 4 zones.

- Up to 30 lighting devices can be paired with the product.

- The product only works with the LMZA4376 controller.

- Protocol: ZigBee 3.0

- Transmission frequency: 2.4 GHz

- Transmission line: 6 dbm

- Transmission range (free field): 30 m

- Operation voltage: 3 V DC (CR2032)

- Protection rating: IP20 (Do not expose to moisture)

Product introduction

1 **Status LED**

**2** **Master ON (I) /OFF (O) buttons**

To switch all zones on or off.

3 **Zone ON (I) /OFF (O) buttons (1–4)**
  – Press **I** or **O** once to turn on or off all devices in the same zone.
  – Press and hold **I** or **O** to increase or decrease the light intensity of all devices in the same zone.

4 **Scene buttons (S1/S2)**
  – Up to 2 scenes (zone, on/off and brightness) can be saved.
  – Set the brightest level of the connected LED strip light to the level you want and press and hold the scene button until the status LED flashes once to save the scene.
  – Press the scene button once to switch on/off the saved scene.
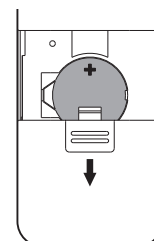 – To overwrite the scene, press and hold the scene button.
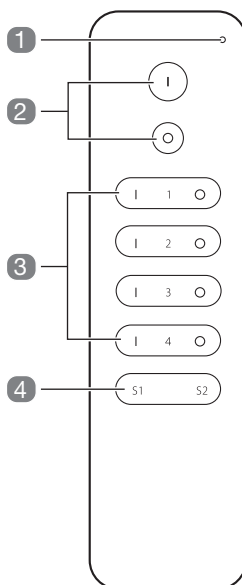
Installing the magnetic holder
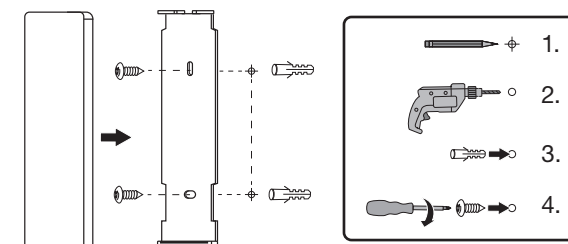
Installing/replacing the battery

**Remove the insulation film from the battery before first use.**

- The product requires a CR2032 (3 V) coin battery.
- Slide open the cover for battery installation/replacement.
- Make sure the polarity (+/-) is correct when installing the battery (with the "+" side facing upward).

Pairing the controller to a zone of the remote control (without using a ZigBee hub)

1 Disconnect the cable connection 4 times in succession between the controller and driver unit.
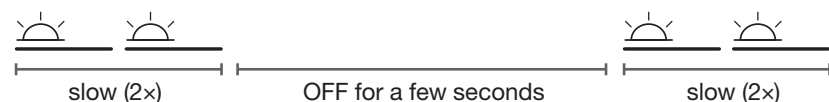

4×
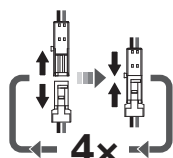
2 Check the LED strip light. It flashes twice when ready for pairing.

3 Place the product near the controller (< 10 cm) and select a zone you want to pair with it. Press and hold the corresponding zone ON (I) and OFF (O) buttons **3** together for at least 3 seconds to start pairing.
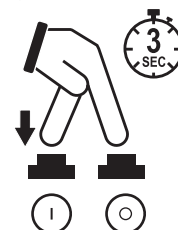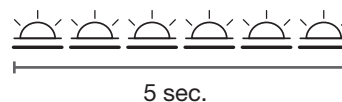
< 10 cm

4 Check the LED strip light. It flashes twice slowly, then turns off for a few seconds, and finally flashes twice slowly when pairing is successful.

slow (2×)   OFF for a few seconds   slow (2×)

The paring mode has started when the status LED **1** flashes quickly for approx. 5 seconds.

5 sec.

OKM 4103522 AA V01

Pairing the product to a ZigBee hub

In a ZigBee network, all devices that are intended to communicate with each other must be paired with the same ZigBee hub.

If you want to be able to control your controller with a Zigbee hub and the remote control, you need to pair the controller and the remote control with the same Zigbee hub according to the steps below. After you paired both devices to the hub, you also need to additionally pair the remote control with the controller by following the steps in the chapter "Pairing the controller to a zone of the remote control".
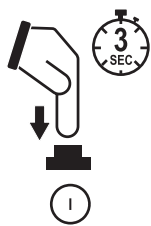
1 Start device search on ZigBee hub.

2 Follow the steps in the chapter "Resetting the product" to initiate the pairing mode.

If the product is already paired with a controller, it must be reset. Pairing with a ZigBee hub is otherwise not possible.
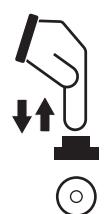
3 Press and hold the master ON (I) button 2 for about 3 seconds.

4 Check the status LED 1. The product is in the settings mode once it illuminates.

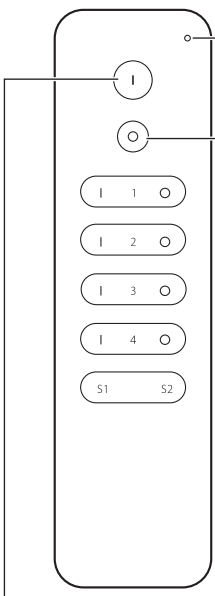**5** Press the master OFF (O) button 2 once to start pairing.

The status LED 1 keeps flashing for approx. 180 seconds while the product tries to pair with a ZigBee hub.

180 sec.

6 Check the status LED 1. It flashes 3 times quickly and then goes out when pairing is successful.
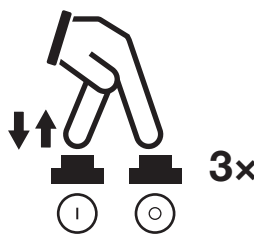
Resetting the product

The product will be reset to factory defaults with all user's settings deleted.

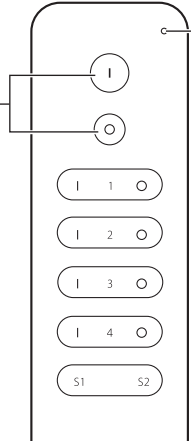**1** Press and release both master ON (I) /OFF (O) buttons 2 3 times consecutively.

3×

2 Check the status LED 1. It flashes 3 times when reset is done.

When the product is already in the default settings, it immediately goes to the pairing mode. The status LED flashes for approx. 180 seconds, waiting for pairing with a ZigBee hub.

180 sec.

To cancel the pairing mode, press any button.

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Scan for more product information.