

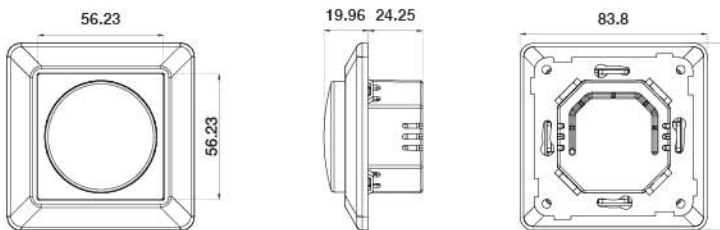
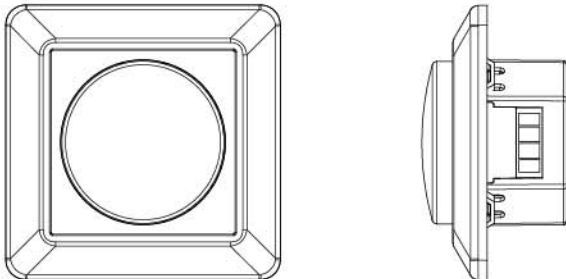
SLC SmartOne Zigbee Dimmer

S24029

SLC
Scandinavian
Lighting Concept

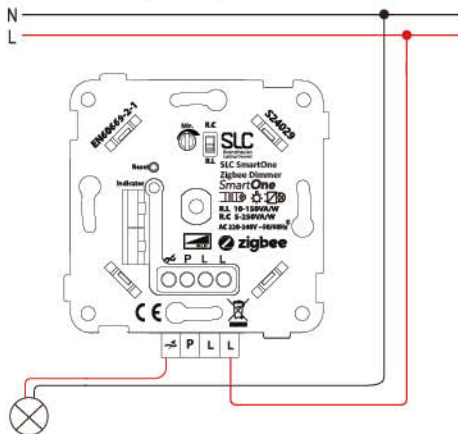


zigbee SmartOne

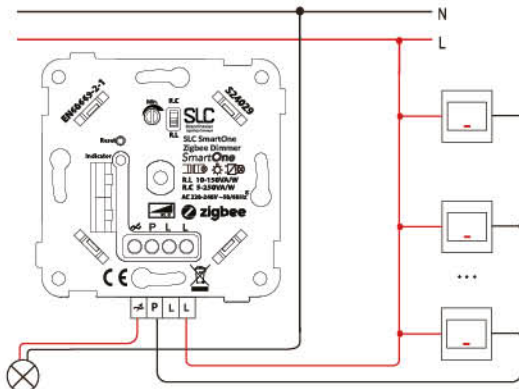


Wire connection

One-way Wiring Connection



Multi-way Master & Slave Wiring Connection



Features

- Voice support
- Without neutral required
- Manually switch leading or trailing edge
- Optimal dimmable & light stability
- Suitable for 90% of dimmable LEDs
- Soft start system
- Noiseless dimming
- Suitable for both retrofit and new installations.

1. Technical Data

Rated Voltage	220-240V ~ 50/60 Hz
Dimming Technology	Trailing Edge & Leading edge
Dimmable LED lamps	10-150VA (R,L)
In R,L mode, it is necessary to add minimum load from 10-15W (depend on different load)	
	5-250VA (R,C)
Incandescent	5-250W
Halogen	5-250W
Wireless network technology	Zigbee

2. Installation

- Always make sure that the electricity is during the installation switched off. Then connect the power wires as indicated the connection diagram.
- Now install the dimmer in the flush-mounted box.
- Switch on the electricity again. Turn on the connected lamps through the dimmer shaft. Now turn the dimmer knob all the way to the left and set the minimum light with the MIN. adjustment options on the dimmer. You can adjust this with a screwdriver. Adjust the lamps so that they remain steady.

PLEASE NOTE:

- This is a two-wire dimmer and service to be connected as shown in the diagram above.
- The installation of the dimmer on a mains current of 230V should be performed by a qualified professional, taking into account the national rules. Make sure that the electricity is in all work switched off.
- You can not connect more than one dimmer in parallel to operate the same charge from two points.

NO: Må installeres av godkjent installatør

EN: Only to be installed by an authorized electrician

DE: Nur von einer autorisierten Elektrofachkraft installieren lassen

FI: Asenna vain valtuutettu sähköasentaja

FR: Seulement pour être installé par un électricien autorisé

IS: Aðeins skal setja upp af viðurkenndum rafvirkri

ES: Solo para ser instalado por un electricista autorizado.

IT: Solo per essere installato da un elettricista autorizzato

NO: Slå av strømmen før montering

EN: Power off before installing

DE: Schalten Sie vor der Installation die Stromversorgung aus

FI: Katkaise virta ennen asennusta

FR: Couper le courant avant d'installer

IS: Slökktu á orku áður en þú setur upp

ES: Apague la alimentación antes de instalar

IT: Spegner e l'alimentazione prima di installare



3. Operation



A. Min Brightness Adjustment

1. Ensure the lamp module is switch on
2. Anti-clockwise the knob
3. Clockwise the VR - Variable Resistor
4. Anti-clockwise the VR to increase or decrease the min brightness

B. Dimming Mode Switch

Flip the manual switch up for trailing edge and down for leading edge

ZigBee Clusters the device supports are as follows:

Input Clusters

- 0x0000: Basic
- 0x0003: Identify
- 0x0004: Groups
- 0x0005: Scenes
- 0x0006: On/off
- 0x0008: Level Control
- 0x0b05: Diagnostics Output Clusters
- 0x0019: OTA

C. Connection with Zigbee Network

1. Do wiring according to connection diagram correctly.
2. This Zigbee device is a wireless receiver that communicates with a variety of Zigbee compatible systems. This receiver receives and is controlled by wireless radio signals from a compatible Zigbee system.
3. Zigbee Network Pairing through Coordinator or Hub (Added to a Zigbee Network)

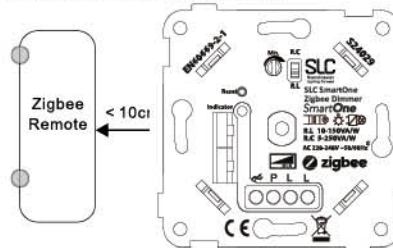
Step 1: Remove the device from previous zigbee network if it has already been added to, otherwise pairing will fail. Please refer to the part "Factory Reset Manually".

Step 2: From your Zigbee Controller or hub interface, choose to add lighting device and enter Pairing mode as instructed by the controller.

Step 3: Double press the reset button to activate the network pairing mode (The blue indicator light is flashing), network pairing mode will last for 15minutes, once timeout repeat this step.

Step 4: The blue indicator will stop flashing and go solid for 10s, then the device will appear in your controller's menu and can be controlled through controller or hub interface.

4.TouchLink to a Zigbee Remote



- Step 1: Short press reset button 4 times.
- Step 2: The green indicator will start flashing to show that the device is in touchlink commissioning. 180s timeout repeat this step.
- Step 3: Bring the remote or touch panel within 10cm of the lighting device.
- Step 4: Set the remote or touch panel into Touchlink commissioning, please refer to corresponding remote or touch panel manual to learn how.
- Step 5: The connecting lights will start flashing to indicate the pairing processing. Once paired both the connecting lights and the green indicator light will stop flickering and then you can control the lights by the remote.

Note :

- 1) Directly Touchlink (both not added to a Zigbee network), each device can link with 1 remote.
- 2) Touchlink after both added to a Zigbee network, each device can link with up to 30 remotes.
- 3) For Hue Bridge & Amazon Echo Plus , add remote and device to network first, then Touchlink.
- 4) After Touchlink, the device can be controlled by the linked remotes.

5. Remove from a zigbee network.

Short press the reset button 3 times, the purple indicator light will flicker. The purple indicator will stop flickering and solid on for 10s to show successful remove. 180s timeout repeat this step.

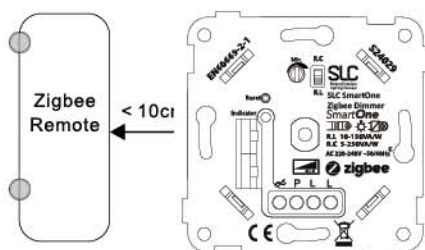
6. Factory Reset Manually

Step 1: Press and hold reset button for over 5 seconds. Step 2 : The Red indicator light will be on for 10s to show the device has been reset.

Note: All configuration parameters will be reset after the device is reset or removed from the network.

7. Find and Bind Mode

Note: Make sure that the device and remote have been added to the same zigbee network.



- Step 1: Press the reset button for 5 times.
- Step 2 : The yellow indicator will start flickering. 180s timeout repeat this step.
- Step 3: Set the remote or touch panel (target node) into find and bind mode, and enable it to find and bind initiator, please refer to corresponding remote or touch panel manual.
- Step 4: There shall be indication on the remote or touch panel that it binds the device successfully and can control it.



Scan QR-code for quick installation guide