

Micro Module Dimmer

CLP5010-0001

Wiser Micro Module

Life Is On



- 1 Follow the installation instructions
- 2 Download the Wiser Room App for your smartphone
- 3 Connect your smartphone to the dimmer
- 4 Must be installed and configured with a momentary push-button switch



Wiser Room App



Download the Wiser Room App to connect your smart phone or tablet to the dimmer.

For your safety

⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- This product must be installed and serviced by appropriately qualified and/or licenced electrical personnel.
- Isolate the electrical supply before doing any work on this product.
- Ensure all terminals and live parts are suitably insulated from all mounting accessories.
- Ensure that the product has been correctly installed and tested for safe operation before reconnecting the electrical supply.

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



⚠ CAUTION

EQUIPMENT DAMAGE HAZARD

- Install the device according to instructions in this document.
- Pay attention to the specifications and wiring diagrams related to the installation.
- Do not use this product for any other purpose than specified in this instruction.
- Dropping the device may damage the mech. Check device operates after being dropped or if physical damage is shown.

Failure to follow these instructions can result in injury or equipment damage.

NOTICE

EQUIPMENT DAMAGE HAZARD (LOAD AND OPERATION)

- Operation of micro module dimmer at elevated temperatures or voltages outside of specification (240 V a.c. and 25 °C) may cause the over-temperature protection circuitry to operate. Operating with significant overload may cause the thermal fuse to blow and render the unit inoperable.
- Reduce the size of the connected load or use a different brand of lamp to prevent recurrence.
- Do not operate the product for prolonged periods in extreme conditions.
- Product must be installed in an appropriate enclosure in accordance with AS/NZ 3000.

Failure to follow these instructions can result in equipment damage.

NOTICE

MAXIMUM POWER RATING APPLY

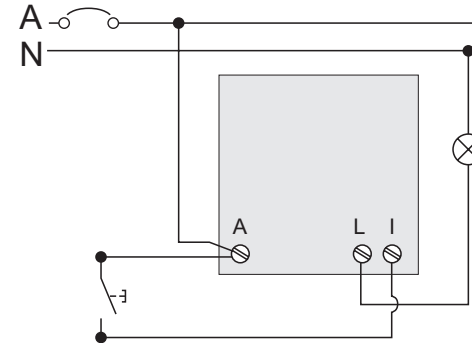
Ensure that the number of low voltage lighting transformers connected to a single switch does not exceed the maximum power rating.

Failure to follow these instructions can result in equipment damage.

Load rating

	Dimmable LED	5-100 VA
	Non-dimmable LED	Not compatible
	Incandescent	14-200 W
	Electronic transformer	14-200 VA
	Iron core transformer	14-150 VA

Installation

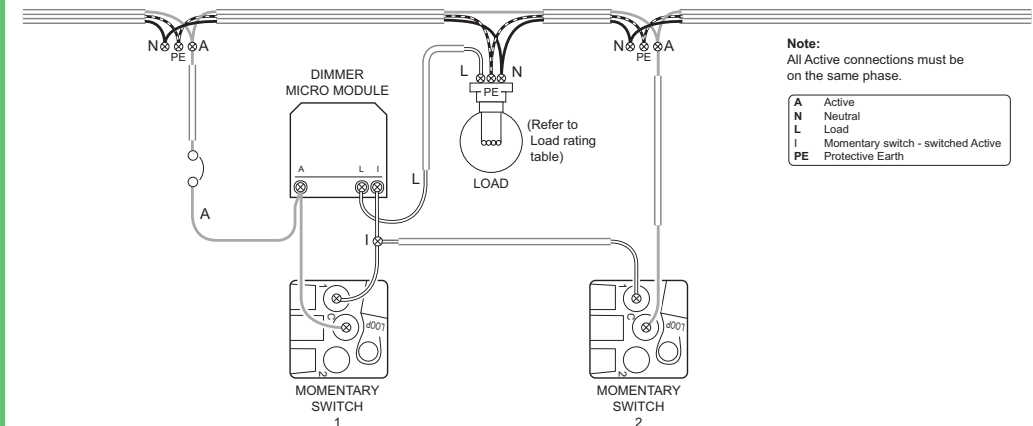


Note:

- This product **MUST** be installed with a Momentary Push-button Switch.
- The circuit must be protected from overloading in accordance with wiring rules.
- The product is not suitable for ceiling mounting.
- Consider using 31LCDA Load Correction Device for difficult to dim loads.

Cabling and connections

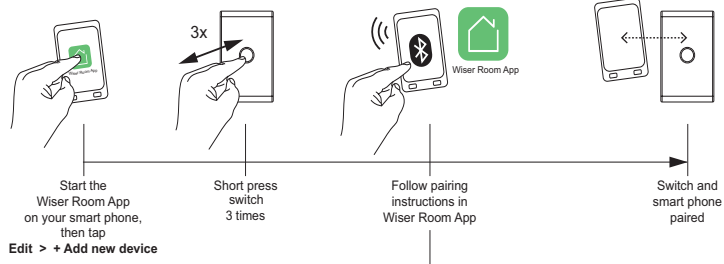
Typical 2-way installation using micro module dimmer and momentary push-button switches.



Note:
All Active connections must be on the same phase.

A Active
N Neutral
L Load
I Momentary switch - switched Active
PE Protective Earth

Pairing



Configuration with the Wiser Room App

Use the Wiser Room App to customise the switch:

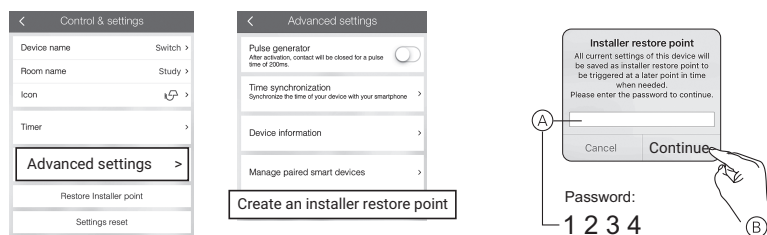
- Create an 'Installer restore point' to save settings in case a future restore is needed (**highly recommended**).
- 'Copy and paste' settings from another Wiser Micro module dimmer to save time when configuring multiple switches, such as when installing in an apartment block.

If desired, use the Wiser Room App to set and adjust the timer.

NOTE: When controlling with the Wiser Room App be in the same room and within a range of 8-10 m of the switch. Range can be affected by walls and other structures.

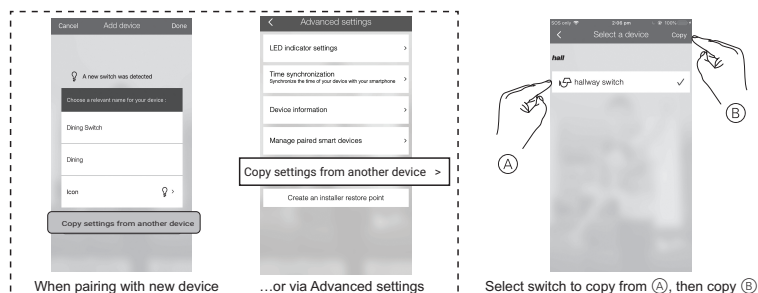


Creating an Installer restore point

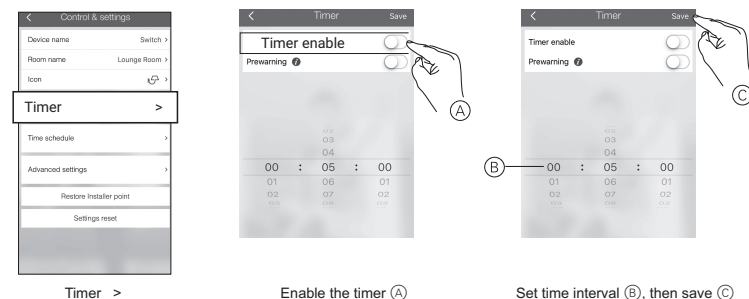


'Copy and paste' settings from another Wiser Iconic device

Note: Settings can only be copied from a switch of the exact same model.

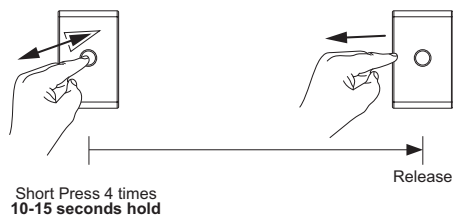


Setting/Adjusting the timer



Restoring the switch to factory defaults

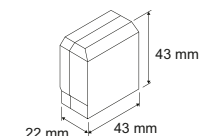
Note: All customised settings and bluetooth pairing information will be lost.



Technical data

Note: See product datasheet for full specifications. Specifications typical at 25 °C.

Operating voltage	220–240 V a.c., 50 Hz
Max load rating	5-100 VA. Refer to Load Rating table on front page for further details.
Standby	Maximum 0.4 W
Wiring	2-wire design
Connecting terminals	Screw terminals for max 2 x 2.5 mm ²
Multi-way limits	Max 10 momentary push-button switches, max 50 m cable
Operating temperature	10 °C to 35 °C
Operating humidity	40%–80% RH, non-condensing
Environmental rating	IP20
Standards	AS/NZS 60669.2.1, AS/NZS 4268
Certification	CE, RCM



Customer care

We warrant this product for 2 years, for details visit
<https://www.schneider-electric.com.au/en/about-us/legal/terms-and-conditions.jsp>

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