



MANUAL



WIRELESS UNIVERSAL DIMMER MODULE RECEIVER MCMR-200

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1. Overview and features

Transform electric device(s) to wireless control with the dimmer module receiver.

Universal dimmer module receiver is designed to be installed in standard wall boxes or anywhere else where it is necessary to control an electric device drawing up to 200W.

Main features of Mini Wall Module;

- Compatible to L and M series.
- 200W dimmer universal load control.
- Control mode under Leading Edge.
- Minimum brightness setup for different kinds of dimmer loads.
- 32 memories, first in first out storage maintain.
- Memory of last brightness level.
- Scene status memory, create your desired atmosphere.

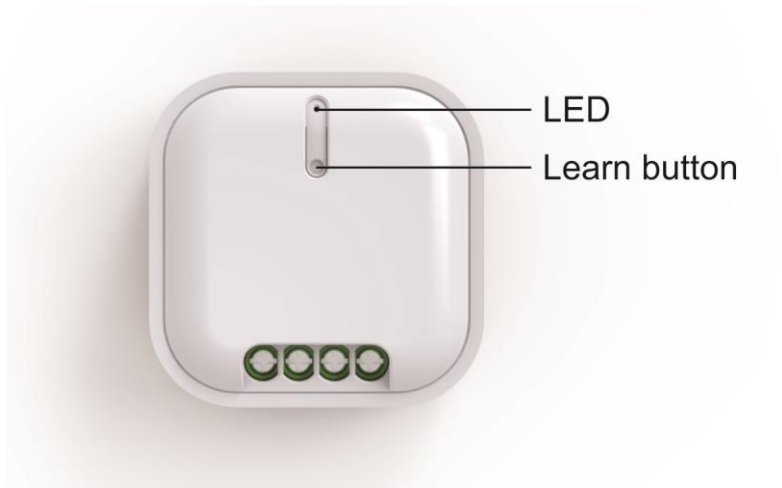


Not compatible to:

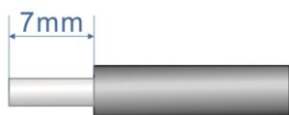
ARC Code switch system product range

2. Diagrams


Notes for the diagrams:

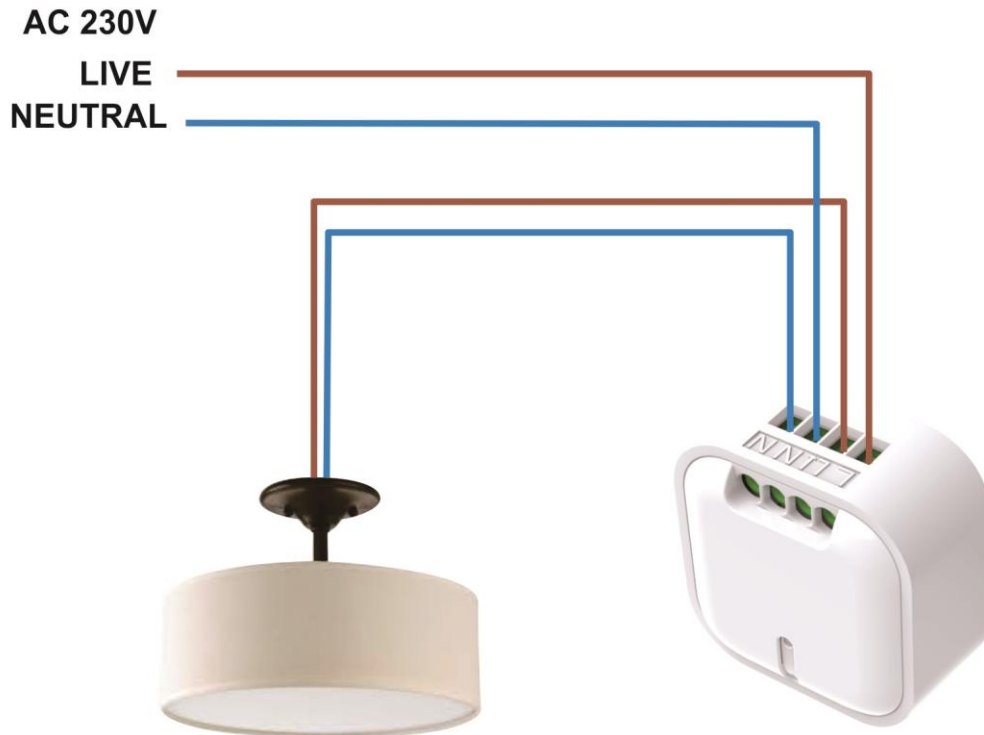


- Strip wires at least 7mm then connect the wires as per diagrams below, ensure terminals are properly tightened and no bare wire is visible.
- Suitable wire size for terminal is 1.6mm² to 2mm²



3. Installation - Wiring

 Cut off main power before installing and wiring.



1. Connect permanent Live wire into module terminal [L].
2. Connect Neutral wire into module terminal [N].
3. Connect load Live wire into module terminal [L↓].
4. Connect load Neutral wire into module terminal [N].
5. Tighten the terminal screws.
6. Connect back mains power supply.

4. Pairing / Un-pairing Device

PAIRING

Pairing using **LEARNING MODE**:

1. Press '**Learn**' button once (LED on module will flash), this will enter learning mode.



2. With a remote control press the '**ON**' button; LED on module will flash to confirm that the remote control is now paired.

NOTE: If no signal is received from a remote control within 12 seconds then the module will automatically exit learning mode without pairing the device. To exit learning mode manually, simply press the '**Learn**' button again.

UN-PAIRING

Removing single Device:

1. Press '**Learn**' button once (LED on module will flash), this will enter learning mode.
2. With a remote control press the '**OFF**' button intended to be un-paired; LED on module will flash to confirm that the remote control is un-paired.

CLEARING ALL MEMORY

Removing all memory stored in the module.

1. On the module hold down the '**Learn**' button for 6 seconds, LED on module will flash.
2. Release button then press again, this will remove all memory stored in the module.

5. Minimum Brightness Level Setup

The universal dimmer module has the ability to setup minimum brightness level. There are total 4 level brightness to choose from.

Prior to setup the minimum brightness level, please make sure the remote control has been paired with the receiver already.

To adjust the brightness level, please follow below setup.

With a remote control (LYCT-505)

1. Switch on the light at ON status.
2. Press and keep pressing the learn button of the receiver for 3 seconds, LED flash entering the minimum brightness setup mode.
3. Use the remote control and press 'ON' to dim up one level or press 'OFF' button to dim down one level. Initial is at the highest minimum brightness level. There are 4 levels to adjust.
4. Once you have decided the brightness level, press the learn button of the receiver once, LED flash to confirm minimum brightness level setup ready.

With a one button remote control (MKFT-1704 / MEBT-1706)

1. Switch on the light at ON status.
2. Press and keep pressing the learn button of the receiver for 3 seconds, LED flash entering the minimum brightness setup mode.
3. Use the remote control and press 'ON/OFF' button once to dim up one level or press 'ON/OFF' button twice to dim down one level. Initial is at the highest minimum brightness level. There are 4 levels to adjust.
4. Once you have decided the brightness level, press the learn button of the receiver once, LED flash to confirm minimum brightness level setup ready.

※ If no signal is received from a remote control within 30 seconds, then the module will automatically exit minimum brightness setup.

6. Specifications

Input Rating:	230V~50Hz
Output Rating:	200W Max. Incandescent lamp
Radio Frequency:	433.92MHz
Power consumption:	<1W
Environment Temperature:	0-40 °C
Range:	up to 50 m indoors (Depends on building materials)
In accordance with:	Low Voltage Directive 2014/35/EU RED Directive 2014/53/EU
CE Certification:	The CE marked affixed to this product confirms its compliance with the European Directives which apply to the product and in particular its compliance with the harmonized standards and specifications.



Dimension (L x W x H)	48 x 48 x 25mm
Weight:	20 g

NOTE

- When inserting module into back box make sure excess wires do not cover module's back side. This may reduce the performance of radio transmission.
- During standby mode, LED on module will not illuminate.