

INFRARED REMOTE CONTROLLED LIGHT SWITCH & DIMMER RCD-1107

INSTALLATION INSTRUCTIONS

See wiring diagrams

Specification

100V-120V AC 60Hz/5.0A
Lamp Loading : 40W-500W

FOR CONTROL OF INCANDESCENT ONLY

USE THIS DEVICE ONLY WITH COPPER WIRE. WITH ALUMINIUM WIRE USE ONLY DEVICES MARKED Cu/Al.

How to operate your dimmer

MANUAL CONTROL

Press the front panel button once, the light/lamp will turn on. Press the button once again, the light will turn off (if the unit fails to operate properly, reverse the wires). Holding the switch in position will cause the light to "cycle" (dim up or down). When the desired light level is reached, release the button.

REMOTE CONTROL

Remove the battery lid from the remote control. Make sure that the batteries are fitted to the positive (+) and negative (-) terminals. The control requires 3 AAA size alkaline batteries. Make sure that the channel number (#1, #2, #3, #4) that you have selected for the dimmer, is the same number on the remote control. Momentary operation of the button will cause the light to switch on/off. Prolonged operation of the button will cause the light to "cycle" (dim up or down). When the desired light level is reached, release button.

EASY TO INSTALL

1. **WARNING :** To avoid Fire, Shock, or Death; **TURN OFF POWER** at circuit breaker or fuse. Test that **POWER IS OFF BEFORE WIRING !** If you do not understand these instructions, stop and contact a qualified electrician.
2. Open the small window on the front plate, turn off the power switch. The dimmer is in OFF position.
3. Remove wallplate and switch. Detach wires. **TO INSTALL the RCD-1107 DIMMER** remove wallplate and follow the diagrams.
4. Attach the red and black wires to the two matching colour wires in the wallbox. If both wires are black, attach at random*. Secure wire connectors with electrical tape.
5. Attach DIMMER green grounding wire to the grounding screw of the wallbox.
6. Mount strap with "TOP" mark up. Secure it with screws. Install wallplate.
7. Turn the power switch to the ON position. Close the small window on the front plate.

* Red wire (L-IN) ; Black wire (L-OUT) ; Green wire (GROUNDING)

CAUTION

This dimmer is not designed to be installed in a 3 phase circuit, a GFCI or a fluorescent lamp circuit. To change a light bulb, **TURN off the POWER !** To avoid overheating and possible damage to other equipment, do not install to control a receptacle, a fluorescent lighting fixture, a motor-operated appliance, or a transformer-supplied appliance.

The RCD-1107 is designed to dissipate the heat outside the wall. Wallplate and device may become warm during operation, this condition does not present any danger.

To be installed and/or used in accordance with appropriate local electrical codes and regulations.

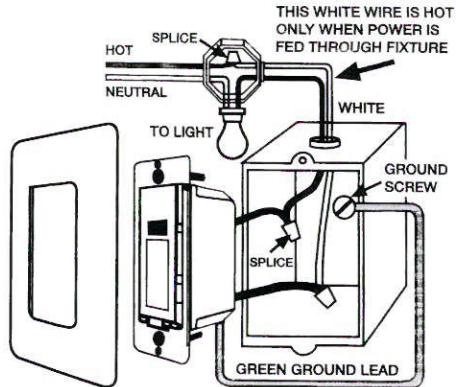
NOTES

- * The RCD-1107 has a memory which saves your last selected light level. When the dimmer is on, it will give the last selected level.
- * The dimmer has a 1P4T slide switch with # 1, # 2, # 3, and # 4 positions. The remote handset can operate 4 different remote wall-units with the different positions matched with each others.

Accessories SUPPLIED in packing :

- Screws x 2 pieces;
- Wire Connector x 2 pieces

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