



# INSTRUCTION MANUAL MULTICONTROL WALL DIMMER 2498

## IMPORTANT! !

- Always work SAFELY; before installing, turn off the power in the fuse box.
- This dimmer is NOT SUITABLE for 12V halogen lamps combined with an iron core wire wrapped transformer. The warranty is void if this combination is made nevertheless!

This Multicontrol wall dimmer (230VAC/50Hz) is suitable for dimming the following light sources:

- Dimmable (retrofit) LED (filament) light sources (230V, max 100W).
- Low voltage LED light sources combined with dimmable LED drivers (100W max).
- Incandescent and halogen light sources (230V, max 200W).
- 12V halogen light sources combined with dimmable electronic transformers (100W max).

## CHARACTERISTICS OF THIS MULTICONTROL WALL DIMMER:

- Phase cut dimmer ('R,C').
- The dimmer has a soft start for a favorable influence on the lifetime of the applied LED light sources.
- Changeover switching with multiple dimmers.
- Multiple dimmers controlling the same lamps without pulling extra wires.
- Adjustment of the MIN setting of the connected light source(s).
- Memory of the last dimming setting.

## INSTRUCTION FOR INSTALLATION (FIGURE A):

- Turn off the power.
- Strip the wires sufficiently (about 5 mm) and insert them into the proper terminals of the dimmer.
- Connect the dimmer according to the drawing;
- Set the minimum dimming level. See adjusting the dimmer.
- Secure the dimmer in the flush-mounting box.
- Mount the frame, the cover plate (tighten the nut firmly! and the rotary switch).
- Switch on the power.

## SETTING THE DIMMER (FIGURE B):

The setting is important to obtain an optimal dimming range and stable light display with the connected light source(s)

### a) Switching on dimmer;

- Turn on the connected light source by pressing the dimmer button.
- Using the dimmer knob, set the connected light source to the desired brightness by turning the dimmer knob.

### b) Program (SET) minimum brightness;

- The minimum brightness can be set to 4 preset values.
- Set the dimmer to the minimum dimming position by turning the dimmer knob to the left.
- Use a screwdriver to turn the adjustment switch to the correct position.
- Make sure that the same setting is chosen for each dimmer in the circuit.

If, after setting the minimum brightness, the light image is stable, then the correct control range for the connected light source(s) has been found.

## EQUIPMENT:

- Fitting screwdriver/voltage tester
- Stripping pliers, for stripping wires



Figure A

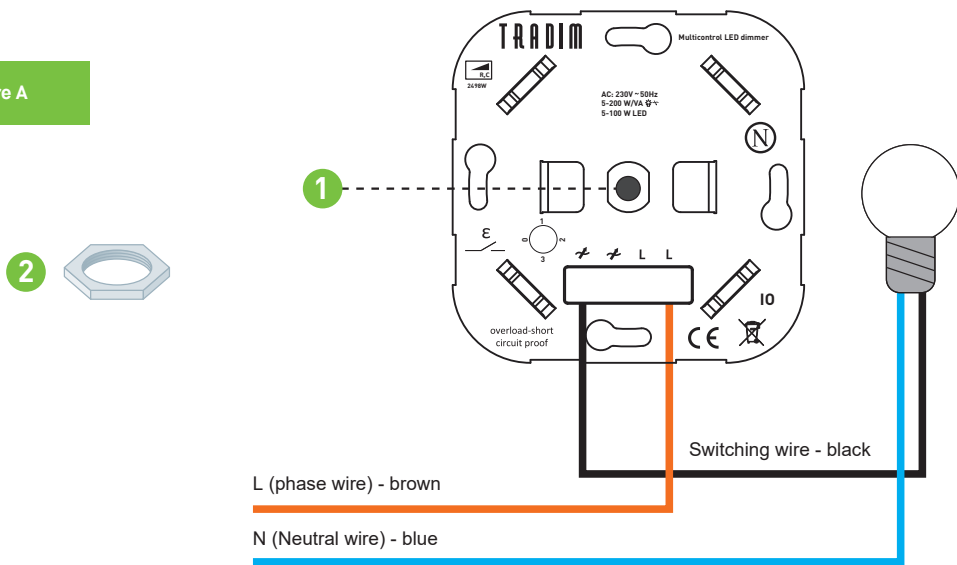


Figure B

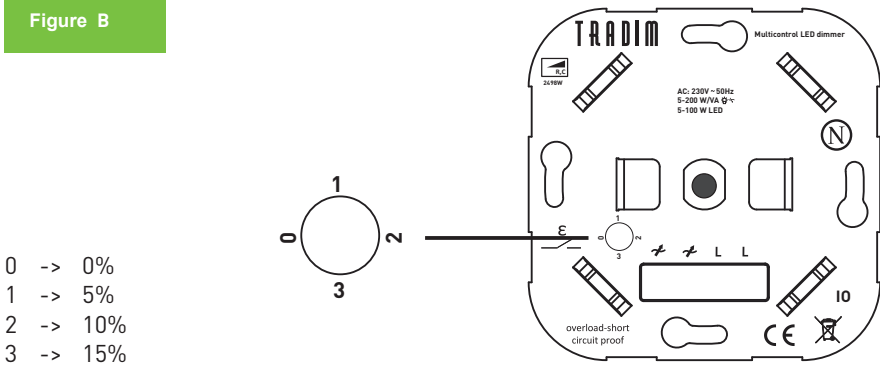


Figure C

