



INSTRUCTION MANUAL LED WALL DIMMER 2300H

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 LED wall dimmer (230VAC/50Hz, 3-150W/VA) is suitable for dimming the following light sources:

- Dimmable (retrofit) LED (filament) lamps (230V, max 100W).
- Low voltage LED lamps combined with dimmable LED drivers (120W max).
- Incandescent and halogen lamps (230V, max 150W).
- 12V halogen lamps combined with dimmable electronic transformers (120W max).

CHARACTERISTICS OF THIS LED WALL DIMMER:

- Phase cut dimmer ('R,C').
- The dimmer has a soft start for a favorable influence on the life span of the applied LED lamps.
- Adjustment of the MIN and MAX setting of the connected light source(s).
- Memory of the last dim setting.
- change-over switch in combination with a traditional two-way switch
- No N (neutral wire, blue) necessary!

INSTRUCTION FOR INSTALLATION:

- Turn off the power.
- Strip the wires sufficiently (approx. 5 mm) and insert them into the appropriate terminals of the dimmer (figure A / B).
- Connect the dimmer according to the drawing; in case of only one dimmer, use illustration A. In case of a 'two-way circuit', use figure B, depending on where the dimmer is placed.
- Screw the dimmer into the flush-mounting box.
- Adjust the dimmer before final assembly. See "Setting the Dimmer".
- Install the frame, the cover plate (tighten nut! (2) and the rotary switch.
- Switch on the power.

SETTING THE DIMMER (FIGURE A)

The setting is important to get an optimal dimming range and stable light image with the connected light source(s).

a) Switching on dimmer;

- Turn on the connected light source by pressing the dimmer button (1).
- Using the dimmer knob (1), set the connected light source to the desired brightness by turning the dimmer knob.

b) Setting minimum brightness;

- Set the dimmer to the minimum setting by turning the dimmer knob (1) counterclockwise.
- Using a small screwdriver, turn the minus set adjustment pot (3) until the lamp begins to burn softly and steadily.

c) Setting maximum brightness;

- Set the dimmer to the maximum setting by turning the dimmer knob (1) clockwise.
- Using a small screwdriver, turn the max set adjustment pot (4) until the lamp begins to burn bright and steady.

The setting can be repeated at any time. If, after setting the minimum and maximum brightness, the light image is stable, then the correct adjustment range has been found for the connected light source(s).

EQUIPMENT:

- Fitting screwdriver/voltage tester.
- Combination pliers for firmly tightening the nut.
- Stripping pliers, for stripping wires.



Figure A

Without changeover switch

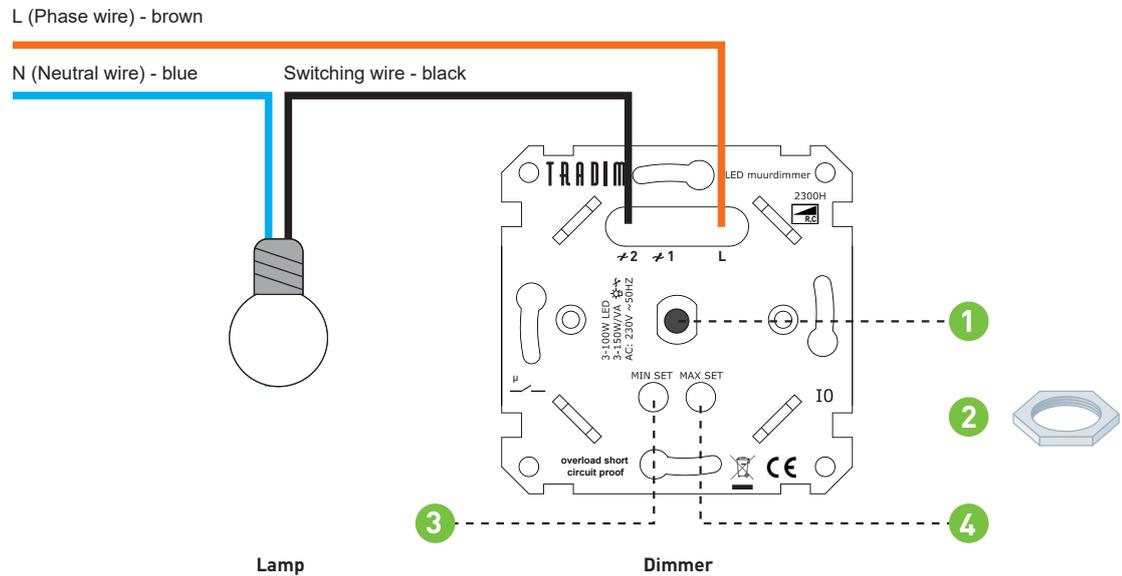
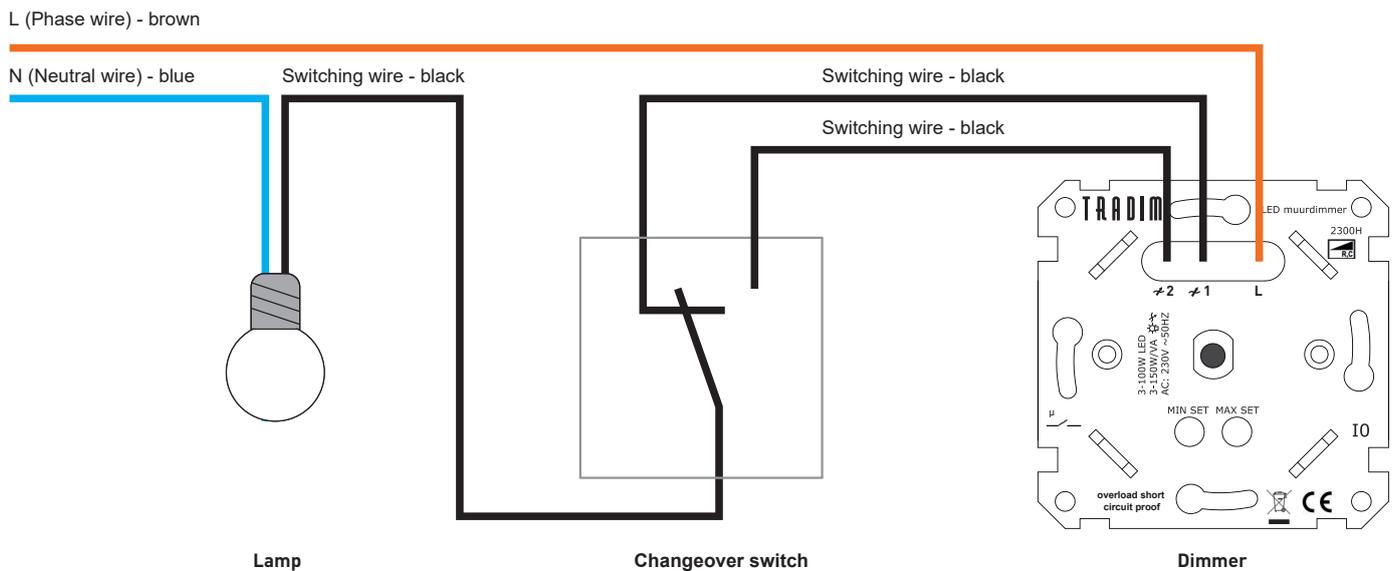


Figure B

With changeover switch



The manufacturer is not liable for damages resulting from incorrect use or improper installation of the dimmer. The warranty period is 2 years from date of purchase, to be proven at the specialist dealer by means of your purchase receipt. Version NL 1.0 (14/10/20). **Keep this manual for (re)installation!**