

譢 INSTRUCTION MANUAL WI-FI LED WALL DIMMER 2500W

### **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 Wi-Fi LED wall dimmer (230VAC/50Hz, 3-200W/VA) is suitable for dimming the following light sources:

- Dimmable (retrofit) LED (filament) lamps (230V, max 150W).
- Low voltage LED lamps combined with dimmable led drivers (180W max).
- Incandescent and halogen lamps (230V, max 200W).
- 12V halogen lamps combined with dimmable electronic transformers (180W 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.
- Programming of the MIN and MAX setting of the connected light source(s).
- Memory of the last dim setting.
- Changeover switching through an extra connection on the dimmer. (Figure B)
- N (neutral wire, blue ), is not required!

## **INSTRUCTION FOR INSTALLATION (FIGURE B):**

- Turn off the power
- Strip the wires sufficiently (approx. 5 mm) and insert them into the proper terminals of the dimmer (Figure A or B)
- Connect the dimmer according to the illustration; in case of only one dimmer, apply Figure A. In the case of a changeover switch, use Figure B, depending on where the dimmer is located.
- Mount the dimmer into the flush-mounting box, place the ring plate and tighten the nut (for fixing the cover plate).
- Mount the frame, the cover plate (tighten nut! (2) and the rotary knob.
- 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) Program (SET) minimum brightness;

- Press and hold the dimmer button for 10 seconds until the light source turns off 1x and on again.
- Set the desired minimum brightness by turning the dimmer knob (1) counterclockwise.
- Press the dimmer button (1) once.
- The dimmer will now automatically search for the appropriate maximum setting. This may take a few seconds. The light source flashes 1 x at completion.
- The minimum and maximum light intensity is stored in memory.

Programming can be repeated at any time. If, after programming the minimum and maximum 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
- Combination pliers for firmly tightening the nut.
- Stripping pliers, for stripping wires



# Instruction for the Smart Life app

# A. SMART LIFE APP DOWNLOADEN

1. If this is your first device compatible with the Smart Life / Tuya ecosystem, you will need to download the Smart Life app from your app store and create an account.

2. Scan the QR code at the bottom right of this page if you cannot find the Smart Life app in your app store.

3. When setting up an account, you need to enter your Wi-Fi credentials.

4. Make sure your router supports 2.4GHz wifi, and that this option is enabled on your router. (Most modern routers support 2.4GHz)

# **B. PAIRING USING EZ MODE**

1. Make sure Bluetooth and Wi-Fi are enabled on your phone.

2. Connect your wifi dimmer, and make sure the dimmer is turned on.

3. Open the Smart Life app on your phone. In the app, press the plus sign (+) at the top right of the screen, and then "Add Device" to add a device.

4. Press the dimmer button 6 times in quick succession. The lamp will blink slowly 3 times, then the lamp will come back on continuously. This means the pairing mode has been activated for 5 minutes.

5. Your dimmer is automatically detected so you can add it to your list of devices by following the instructions on the app. If you have trouble pairing the wifi dimmer via EZ Mode, follow the instructions to pair in AP Mode below.

# C. PAIRING USING AP MODE

1. In the App, press the plus sign (+) at the top right of the screen and then "Add Device" to add a device.

2. Select "lighting (wifi)" under the "lighting" tab.

3. Enter the wifi credentials the dimmer should be connected to and press "Next."

4. Press the dimmer button 6 times in quick succession. The lamp will now blink slowly 3 times, then the lamp will turn on continuously again. This means the pairing mode has been activated for 5 minutes.

5. Did the lamp blink 3 times in the previous step? Then select in the app "Confirm the indicator is blinking or breathing" and then the option "Blinking or breathing slowly".

6. Click "Connect now," and the dimmer will now create its own wifi hotspot network.

7. You now need to connect your phone to the wifi network created by the dimmer. Go to your wifi settings and select the wifi network - "SmartLife-XXXX".

8. Go back to the Smart Life app and the app will find your device and register the device to your Smart Life account.

9. You now have the option to rename your plug and control the dimmer in your app.



The manufacturer is not liable for damage caused by misuse or improper installation of the dimmer. The warranty period is 2 years from the date of purchase. Version EN 2.0 (13/03/23) Keep this manual for (re)installation! TRADIM BV Aalsbergen 9, 6942 SE (NL) Didam www.tradim.nl