RF TRIAC DIMMER 230 V AC

Model № SSTDC

DESCRIPTION

SSTDC is a TRIAC RF dimmer that can control AC TRIAC dimmable drivers. Installation in the wall console. It is compatible with RF Remote **SSG1Z, SSW4Z, SSW1Z, SSR1Z, SSR4Z, SSRF1Z** or PUSH buttons.
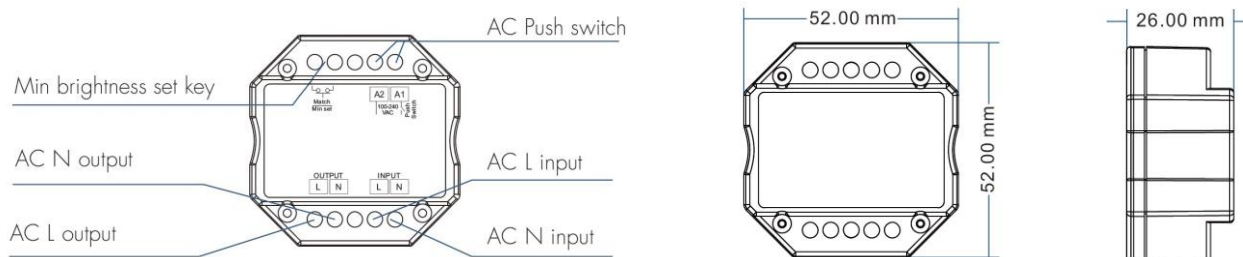
TECHNICAL DETAILS

- **Input voltage:** 220-240 V AC/ 50-60 Hz
- **Output voltage:** 220-240 V AC/ 50-60 Hz
- **Max. output power:** 220 W
- **Max. output current:** 1.0 A
- **RF range:** max. 20 m open area
- **Dimming range:** 0% - 100%
- **IP rate:** IP20
- **Dimensions:** 52/ 52/ 26 mm
- **Working temperature:** -10° C ÷ +40 ^{o} C
- **Warranty:** 2 years

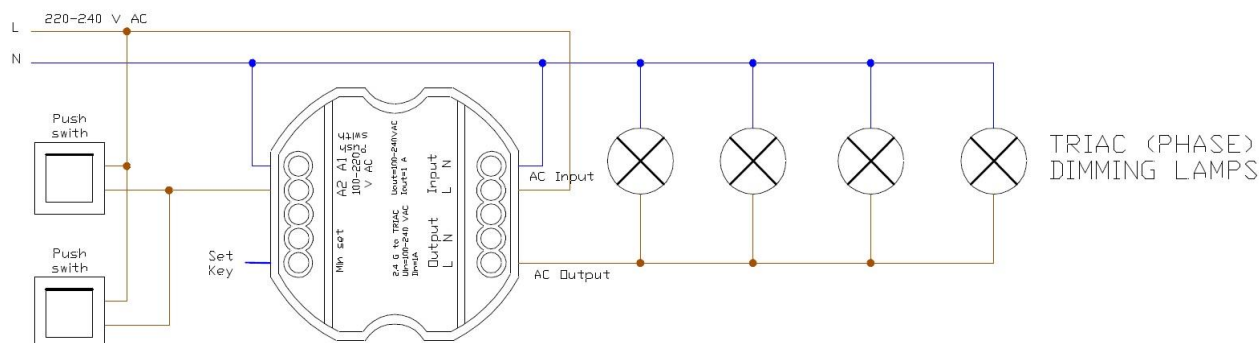## READ THE INSTRUCTIONS BEFORE MOUNTING OR REPLACEMENT

- Performing any activity with the power supply on constitutes potential hazard of electric shock. Prior to mounting, power supply must be switched off by using the main switch!
- The dimmer may only be connected to a properly functioning electrical system with compliance with the applicable standards. Activities related to connection to the power supply are to be commissioned to a person with appropriate authorization. The mounting must be performed in accordance to the scheme provided.
- The importer/supplier bears no responsibility for damages resulting from failure to comply with these instructions.
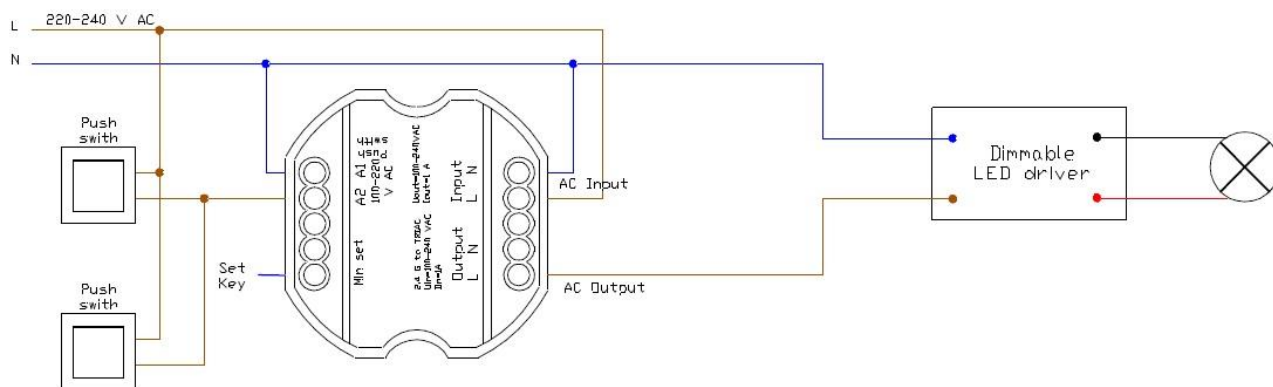
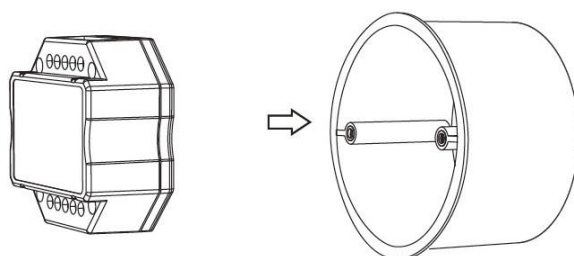## MECHANICAL STRUCTURES AND INSTALLATIONS

WIRING DIAGRAM

- ***SSTDC connect with dimmable LED light:***

- *SSTDC connect with dimmable LED driver:*

TYPICAL WALL JUNCTION BOX MOUNTING

MIN BRIGHTNESS SETTING

Long press Min set key, the light blink 3 times, ready for min brightness set, then short press Min set key 1-6 times, to get 6 min brightness: 5%, 10%, 15%, 20%, 25% or 30%, the light will output the current min brightness immediately. Long press Min set key for 2s or wait 10s, quit min brightness set, the light will output 100% brightness automatically.

MATCH REMOTE CONTROL (THREE MATCH WAYS)

The dimmer is compatible with **SSG1Z, SSW4Z, SSW1Z, SSR1Z, SSR4Z and SSRF1Z RF** remotes. The pairing procedure is described in detail in the instructions of each remotes. Metals and other metal materials will reduce the range. Strong signal sources such as WiFi routers and microwave ovens will affect the range.

PUSH DIM FUNCTION

- Short press:

Turn on or off light.

- Long press (1-6s):

Press and hold to step-less dimming,

With every other long press, the light level goes to the opposite direction.

- Dimming memory:

Light returns to the previous dimming level when switched off and on again, even at power failure.

MALFUNCTIONS ANALYSIS & TROUBLESHOOTING

Malfunctions	Causes	Troubleshooting
No light	1 No power. 2. Wrong connection or insecure	1 Check the power. 2. Check the connection.
No response from the remote	1. The battery has no power. 2. Beyond controllable distance. 3. The controller did not match the remote.	1. Replace battery. 2. Reduce remote distance. 3. Re-match the remote.

TAKING CARE OF THE NATURAL ENVIRONMENT CLEANLINESS

- The product and its components are not harmful to the environment
- Please dispose the package elements separately in containers for the corresponding material.
- Please dispose the broken product separately in containers for out of usage electrical equipment.