



## Samotech SM323-WF Smart Wifi LED Dimmer Switch Instruction Manual

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#### **WARNING**

- This product must be installed according to these instructions and in accordance with the current IEE Wiring Regulations (BS 7671). If in doubt, or where required by the law, consult a competent person who is registered with an electrical self-certification scheme. Further information is available online or from your Local Authority.
- To prevent electrocution, do not work on any appliance live. Turn off the mains supply before commencing work.
- To prevent fire hazard do not exceed the load rating of this device as stated on the rear of the product.
- The minimum box depth (flat faceplates) required is 25mm.

- If this product has a metal front plate it must be earthed.
- Use with dimmable LED, CFL bulbs, Incandescent or halogen fixtures only.
- When multiple bulbs are used with one dimmer DO NOT mix bulb types. All bulbs shall be either LED, CFL or Incandescent. Using the same model of each bulb will enhance dimmer performance.
- Waste electrical products should not be disposed of with the household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

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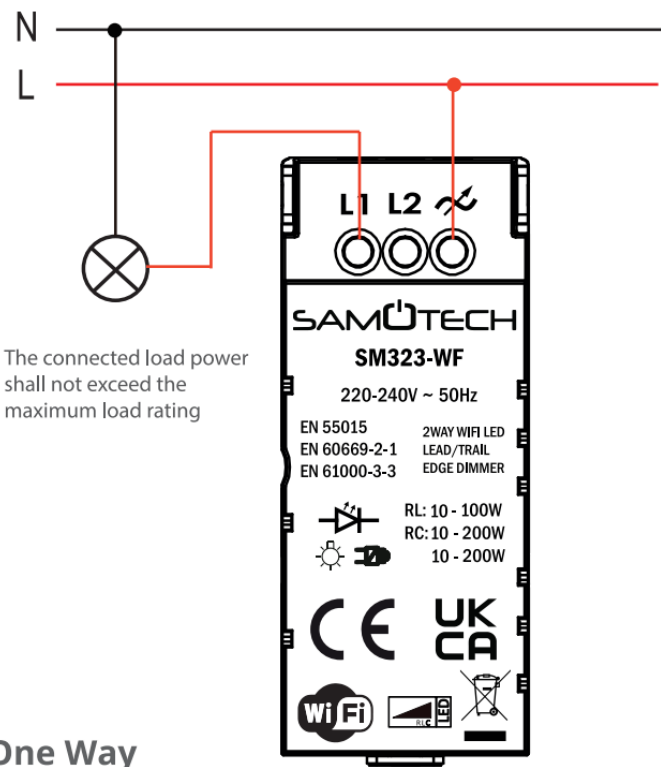
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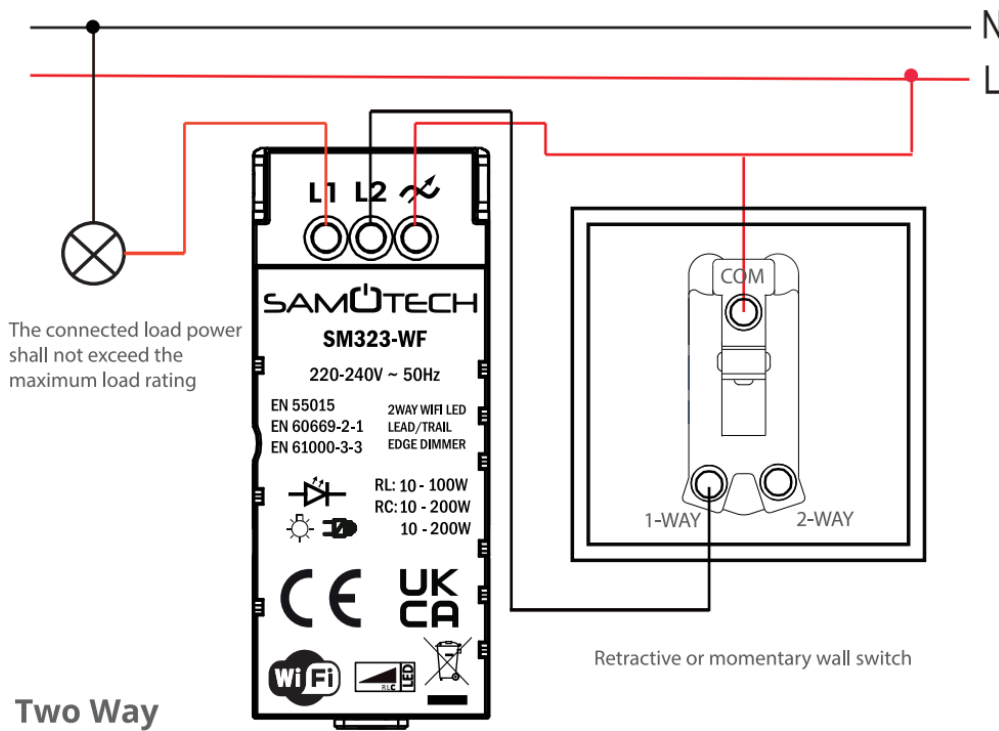
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## WIRING DIAGRAM





**Operating Voltage:** 220-240 V

**Frequency:** 50 Hz

**Maximum:** Load 200 W

**Minimum:** Load 5 W

**Dimming Mode:** Leading or Trailing Edge

**Control Method:** One way/Two way

**Dimmable LED lamps:** 5-100W(R, L) 5-200W(R, C)

**LV Halogen lighting with transformers:** 10-200W

**Incandescent lighting, MV Halogen lamps:** 10-200W

- App voice control
- Suitable for 90% of all LEDS
- Noiseless dimming
- Optimal dimmable range
- Soft start system
- WIFI support

## SETTINGS

### 1. Minimum Brightness Setting


#### Method 1 manual

**Step 1:** Turn on the light, short press the knob twice, then long press for 3 seconds for the 3rd time. When the light is automatically adjusted to the minimum brightness, it shows that the dimmer has entered min brightness mode\*.

**Step 2:** Rotate the knob to adjust to the required brightness level and short press the knob to save the settings.


\* Min brightness mode activates for 60 seconds only.

#### Method 2-in-app

**Step 1:** Open the Tuya App. Tap the connected dimmer icon. Turn the lights on, tap the “” settings icon.

**Step 2:** Touch the “” padlock icon to unlock the current setting. Adjust brightness settings to the required

level.

**Step 3:** Touch the “” padlock icon to save the current settings.

## 2. Dimming Mode Setting

The dimmer is pre-set to operate in trailing edge dimming mode. Follow the below steps if a leading mode is required.

**Step 1:** Turn lights on. Short press the knob 4 times and long press for 3 seconds the 5th time. The lights will FLASH 5 times indicating that the Leading edge mode is on.

**Step 2:** To switch back into the trailing edge mode, short press the knob 3 times and long press for 3 second the 4th time. The lights will FLASH 3 times indicating that the Trailing edge mode is activated.

## 3. Connect TUYA Mobile App

**Step 1:** Download Tuya Smart from App Store > Log In or Sign Up > Follow in-app prompts to complete the logon process

**Step 2:** Ensure Bluetooth and WIFI is enabled on your phone. Tap ‘+’ > Add Device to enable Auto Scan function.

**Step 3:** Turn the lights on, press and hold the knob. The lights will FLASH twice indicating the pairing mode is on.

**Step 4:** Follow in-app prompts on your phone to complete the pairing process

## 4. Voice Control Setup (Optional)

### Google Assistant

**Step 1:** Open the google home app and sign in to your google account.

**Step 2:** Tap+ and select Set Up Device > Have Something Already Set Up?

**Step 3:** Select Tuya Smart from the list or type Tuya smart in the search bar.

**Step 4:** Type in your App login details.

**Step 5:** Tap Link Now > Authorise.

### Amazon Alexa

**Step 1.** Open the Amazon Alexa app and sign in to your Alexa account.

**Step 2:** Tap More > Skills & Games.

**Step 3:** Search for Tuya Smart and tap ‘enable’.

## GUARANTEE

This product is guaranteed for a period of one year from the date of purchase. The guarantee is invalid in the case of tampering, improper use or installation not in accordance with the current edition of the I.E.E. Wiring Regulations (BS 7671). This product must not have been overloaded beyond its rating. It must only have been used on a 200-240-Volt supply. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Samotech does not accept responsibility for any installation costs associated with replacement of this product. Your statutory rights are not affected. Samotech reserve the right to alter specifications without prior notice.

## ENVIRONMENTAL PROTECTION (W.E.E.E.)



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be recycled at the nearest local council's recycling centre. By ensuring this product is disposed of

correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.



Documents / Resources

	<p><a href="#">Samotech SM323-WF Smart Wifi LED Dimmer Switch</a> [pdf] Instruction Manual</p> <p>SM323-WF Smart Wifi LED Dimmer Switch, SM323-WF, Smart Wifi LED Dimmer Switch, Wifi LED Dimmer Switch, LED Dimmer Switch, Dimmer Switch, Switch</p>
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References

- [User Manual](#)