

# Three-way dimmer

## INSTRUCTIONS

Isolate the power supply at the consumer unit circuit breaker. Check that the power is off. These products must be installed by a qualified electrician in accordance with the latest building regulations.

These instructions are for the three-way modules with code **50037, 58429, or 58282.**

### FEATURES

- Suitable for single-pole or three-way dimming and switching with three-way or four-way switches.
- Minimum load down to 5W of capacitive or resistive load, including dimmable LED and incandescent lighting.
- 5-150W LED lighting.
- The minimum brightness level can be programmed.
- Soft-start operation to extend bulb life.
- Complies with North American standards.

### WARNING & INSTALLATION INFORMATION

- The dimmer should be protected by a 15A or up to 20A maximum circuit breaker.
- The dimmer must always be connected to the live/hot side of the load.
- Two or more dimmers must not be connected in parallel or series to control the same load from two different locations.

### SETTING THE MINIMUM BRIGHTNESS

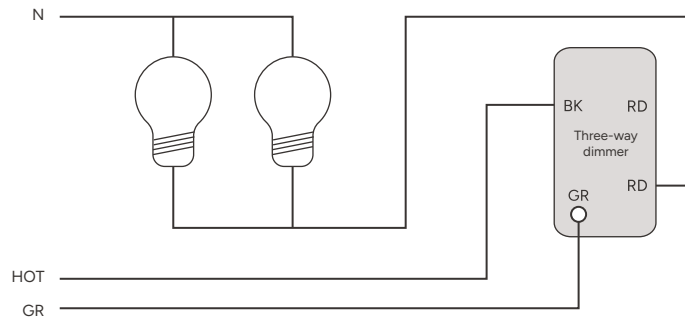
This is important to prevent LED bulbs from flickering at very low levels. **Ensure this is set before attaching the face plate.**

1. Switch dimmer ON
2. Press and hold the adjustment button for 3 seconds until the LED load flashes once.
3. Adjust the knob until the LED is no longer flickering or the desired minimum brightness is achieved.
4. Press the adjustment button once to save the settings.

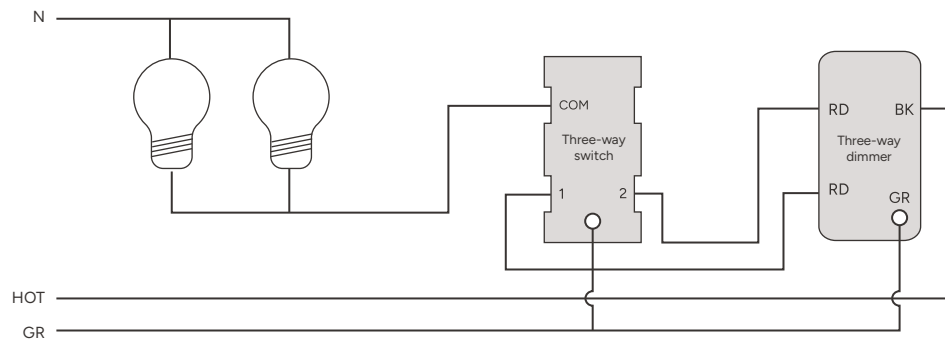
| Parameter                  | Value                                                                                                                                                                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supply voltage & frequency | 120V AC ~ 60Hz                                                                                                                                                                                                                                                                                                                                 |
| Rating                     | Incandescent 600W<br>LED/CFL 150W                                                                                                                                                                                                                                                                                                              |
| Compatible loads           | <div>            Dimmable LED lighting with compatible electronic transformers         </div> <div>            Incandescent lighting, MV halogen lighting         </div> |

## Three-way dimmer instructions

### SINGLE WIRING DIAGRAM



### THREE-WAY WIRING DIAGRAM



**Two dimmers  
cannot control the  
same light.**