**FIT DIMMER INSIDE THE WALL-BOX**
- Gently position all wires inside the wall-box, leaving enough room to install the dimmer housing.
- Secure the dimmer inside the wall-box using the provided mounting screws.

**SEPARATE MOUNTING FRAME FROM WALL PLATE**
- Gently insert screwdriver into slots to separate mounting frame from wall plate.

**INSTALL MOUNTING FRAME**
- Place the mounting frame over your installed dimmer and secure it using provided screws.

**INSTALL WALL PLATE**
- Snap the decorative wall plate onto the mounting frame that covers your installation location.

**DIMMER OPERATION**
- Restore power to enable dimmer operation. The indicator light on the dimmer will begin blinking.
- To use as a traditional (non-smart) dimmer, press and hold dim (+) and dim (-) buttons simultaneously for at least 5 seconds. The power indicator circle on the switch will return to a solid light. You will now be able to dim up to 100%.
- To turn off power at circuit breaker or fuse, repeat step 1 by pressing and holding dim (+) and dim (-) buttons simultaneously for at least 5 seconds. The light will blink rapidly to connect. If not already in paring mode, the indicator light must be blinking rapidly to connect. If not already blinking, press and hold the power button for 5 seconds. Use the Feit app to complete the setup.

**MOUNTING FRAME SNAPs ONTO MOUNTING FRaME**
- If your dimmer is not compatible with your current electrical system, use only solid copper wire.

**MULTI-GLASS INSTALLATION**
- Place the mounting frame over your installed dimmer and secure

**OPTIONAL) CONNECT TO GOOGLE ASSISTANT OR ALEXA IN THE APP GUIDE**
- If you have enabled smart features, you can use the Feit Electric app.
- Under Settings, adjust the minimum brightness level.
- Confirm that your dimmer is being supplied from a 120V AC, 60 Hz source only.

**FOR DETAILS ON SMART FEATURES, SEE THE APP USER GUIDE.**

**SET YOUR DIMMING RANGE AND TROUBLESHOOT FlickERING**
- If you experience flickering, first lighten any low-brightness levels and reduce any blinks.
- If you’re having trouble light levels, try backlighting the setting. To adjust the minimum brightness level, you must first be able to see the setting.
- If your dimmer is not compatible with your current electrical system, use only solid copper wire.

**LIGHT LEVEL INDICATOR LIGHTS**
- Light level indicator lights
- Power indicator light
- Air gap switch

**POWER INDICATOR LIGHT**
- **Blinking Light**
- **Solid Light**
- When dimming is in use, the indicator light will blink in proportion to the dimming level.
- When dimming is not in use, the indicator light will be solid.

**DURABLe ELECTRic**
- Feit Electric dimmers are designed to dim dimmable LED bulbs smoothly. Dimming range will vary depending on the bulb type.

**SET THE MAXIMUM RATINGS BELOW**
- **DIMMING LEVEL**
  - 1Gang 150W
  - 2Gang 150W
  - 3Gang 150W
- **INCIDeNTAL**
  - 40W
  - 35W

**TROUBLESHOOTING TIPS**
- If the led is not illuminated:
  - Check if the bulb is burned out.

**SET UP THE Wi-Fi SMART DIMMER USING THE FEIT ELECTRIC APP**
- To check if the Wi-Fi Smart Dimmer is in pairing mode, the indicator light should be blinking rapidly to connect. If not already blinking, press and hold the power button for 5 seconds. Use the Feit app to complete the setup.

**DOWNLOAD AND INSTALL THE FEIT ELECTRIC APP**
- Search for the Feit Electric app in the App Store or Google Play Store.
- Download and install the Feit Electric app on your smart device.

**WARNING**
- This product is not a replacement for a check or fire hazard if improperly installed or altered in any way. Product should be installed in accordance with the owners manual, current electrical codes and for the current National Electric Code (NEC).

**RISK OF ELECTRIC SHOCK: TURN OFF THE MAIN CIRCUIT BREAKER BEFORE INSTALLING.**

**CAUTION: RISK OF FIRE:**
- Do not use with contact receptors, dimmer switches or transformer supplied appliances.
- Do not use with electrical switch.
- Use only copper wires with this device.

**SH1LL INSTALL IN A METALIC OUTLET BOX HAVING A LIFE SPAN OF 50+ YEARS.**
- ONLY USE WITH SOLID COPPER WIRE OR COPPER-BRAZED WIRE.

**PRODUCT INFORMATION**
- **MODEL: DIM/WiFi/3**
- **120 Volt • 60Hz**
- **450 Watt MAX inacendible**
- **150 Watt MAX dimmable LED**

**LIMITED WARRANTY**
- This product is warranted to be free from defects in materials and workmanship for up to one year from date of purchase. If the product fails within the warranty period, please contact Feit Electric at info@feit.com, visit feit.com/contact us or call 1-866-326-BULB (2852) for instructions on replacement or refund. Replacement or Refund is YOUR SOLE REMEDY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED. Some states and provinces do not allow the exclusion of implied warranties, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state to province to province.
### INSTALLING THE SMART DIMMERS

**Note:** Installation of this smart dimmer requires a neutral wire. If a neutral wire is not connected, this dimmer will not work. Consult a qualified electrician.

**Warning:** to avoid fire, shock or death, turn off power at circuit breaker or fuse and test that power is off before wiring.

1. **Open the outlet box and look for the neutral wire.** If you do not have a neutral wire, the dimmer will not work. Consult a qualified electrician.

2. **Determine if you have Single Pole or 3-Way wiring and label your wires.** Review Diagram A and B below to find the closest match.

#### SINGLE POLE

- **Diagram A:**
  - 1. **Line/Hot (Black):** Marked AC-L.
  - 2. **Neutral (White):** Marked AC-N.
  - 3. **Ground (White):** Marked G.

- **Diagram B:**
  - 1. **Line/Hot (Black):** Marked AC-L.
  - 2. **Neutral (White):** Marked AC-N.
  - 3. **Ground (White):** Marked G.

3. **Label the wires: first, determine which location is the ‘line’ side and the ‘load’ side.** If you are not sure, consult a qualified electrician.

   **Note:** The old switch may have a screw terminal that is gold or brass, or bare copper or may be green color. Insert one GROUND wire into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wires are tightly held.

4. **Connect the GROUND wires as shown.** The GROUND wire may be bare copper or may be green color. Insert one GROUND wire into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wires are tightly held.

5. **Disconnect wires and remove the old switch.**

#### PREPARING AND CONNECTING WIRES

- **Use with #12 or #14 AWG solid copper wire or copper-clad wire. Strip wire to 0.80 inch.**

- **Insert wires into terminal holes and secure connections by tightening.**

### WIRE YOUR DIMMER

#### SINGLE POLE

**One Smart Dimmer on a Circuit**

**Make the Wire Connections**

1. Insert the black wire labeled AC-L into the hole on the back of the dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.
2. Insert the incoming LOAD into the hole on the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.
3. Insert the incoming NEUTRAL (white) wire labeled AC-N into the hole on the back of the dimmer marked AC-N and tighten the BRASS screw terminal until the wires are tightly held.
4. Connect the GROUND wire as shown. The GROUND wire may be bare copper or may be green color. Insert one GROUND wire into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wires are tightly held.

#### 3-WAY

**One Smart Dimmer with a Switch on the Same Circuit**

**Make the Wire Connections**

1. **For Switch in the location connected to the INCOMING 120V LINE:**
   - Locate the wire marked T1 (possibly colored black or white) and the wire marked AC-L.
   - Insert the wire labeled LOAD into the hole on the back of the smart dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.

2. **For Smart Dimmer in the location connected to the LOAD (fixture):**
   - Insert the wire labeled LOAD into the hole in the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.
   - Insert one GROUND wire into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wires are tightly held.
   - Insert the black wire labeled AC-L into the hole on the back of the smart dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.

3. **For Smart Dimmer in the location connected to the LOAD/fixture:**
   - Insert the wire marked T1 (possibly colored black or white) into the hole on the back of the dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.

4. **For Smart Dimmer in the location connected to the LOAD:**
   - Insert the wire labeled LOAD into the hole in the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.

5. **Connect the GROUND wire as shown.** The GROUND wire may be bare copper or may be green color. Insert one GROUND wire into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wires are tightly held.

6. **Ensure the other GROUND wires are also connected as necessary.**

#### 3-WAY

**Two Smart Dimmers on the Same Circuit**

**Make the Wire Connections**

1. **For Switch in the location connected to the INCOMING 120V LINE:**
   - Locate the wire marked T1 (possibly colored black) and the wire marked AC-L.
   - Insert the wire labeled LOAD into the hole on the back of the smart dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.

2. **For Smart Dimmer in the location connected to the LOAD (fixture):**
   - Insert the wire labeled LOAD into the hole in the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.
   - Insert the black wire labeled AC-L into the hole on the back of the smart dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.

3. **For Smart Dimmer in the location connected to the LOAD/fixture:**
   - Insert the wire marked T1 (possibly colored black) into the hole on the back of the dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.

4. **For Smart Dimmer in the location connected to the LOAD:**
   - Insert the wire labeled LOAD into the hole in the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.

#### 4-WAY

**One Smart Dimmer on a Circuit**

**Make the Wire Connections**

1. **For Switch in the location connected to the INCOMING 120V LINE:**
   - Locate the wire marked T1 (possibly colored black or white) and the wire marked AC-L.
   - Insert the wire labeled LOAD into the hole on the back of the smart dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.

2. **For Smart Dimmer in the location connected to the LOAD (fixture):**
   - Insert the wire labeled LOAD into the hole in the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.
   - Insert the black wire labeled AC-L into the hole on the back of the smart dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.

3. **For Smart Dimmer in the location connected to the LOAD/fixture:**
   - Insert the wire marked T1 (possibly colored black) into the hole on the back of the dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.

4. **For Smart Dimmer in the location connected to the LOAD:**
   - Insert the wire labeled LOAD into the hole in the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.

#### 5-WAY

**One Smart Dimmer with a Switch on the Same Circuit**

**Make the Wire Connections**

1. **For Switch in the location connected to the INCOMING 120V LINE:**
   - Locate the wire marked T1 (possibly colored black or white) and the wire marked AC-L.
   - Insert the wire labeled LOAD into the hole on the back of the smart dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.

2. **For Smart Dimmer in the location connected to the LOAD (fixture):**
   - Insert the wire labeled LOAD into the hole in the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.
   - Insert the black wire labeled AC-L into the hole on the back of the smart dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.

3. **For Smart Dimmer in the location connected to the LOAD/fixture:**
   - Insert the wire marked T1 (possibly colored black) into the hole on the back of the dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.