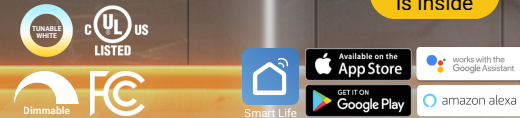


EnoDim Tunable White Series

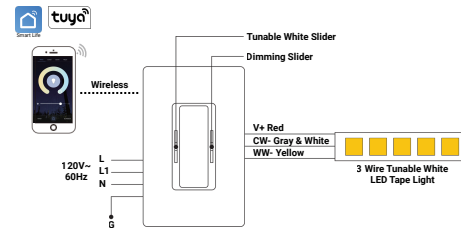
Installation Instructions



The Driver is Inside

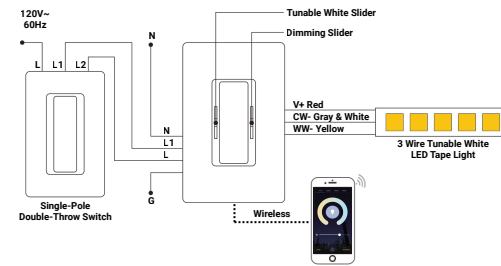


Wiring diagram



3-Way wiring diagram

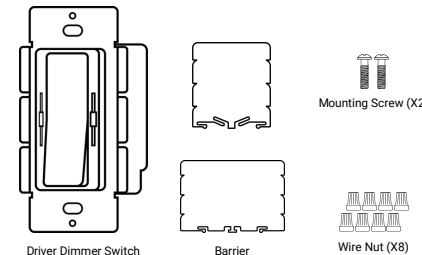
NOTE: Only one EnoDim dimmer switch can be used in a 3-way circuit.



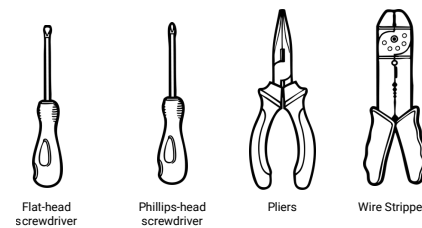
SAFETY & WARNINGS

- Install in accordance with national and local electrical code regulations.
- This product is intended to be installed and serviced by a qualified, licensed electrician.
- Only use copper wiring. Use wires rated for at least 194°F (90°C) and certified for use with external connection of electrical equipment.
- Ensure applicable wire is installed between driver, fixture, and any controls in-between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause fire.
- Do not install in environment where excessive heat may exist (ex. close proximity to fireplace, etc.) See Ambient Temperature ratings.
- Do not modify product beyond instructions or warranty will be void.
- Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
- We reserve the right to modify and improve the design of our products without prior notice. We cannot guarantee to match existing installed products for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Provided accessories



Tools For Install



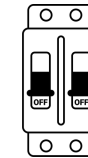
EnoDim Series

Integrated Driver & Dimmer

Step 1

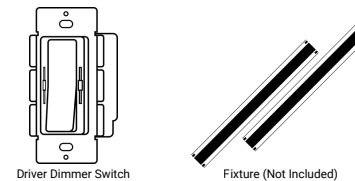
Turn Power Off at Circuit Breaker

- SHOCK HAZARD!
- May result in serious injury or death. Turn power OFF at circuit breaker prior to installation.



Step 2

Determine Location to Install Components



Step 3

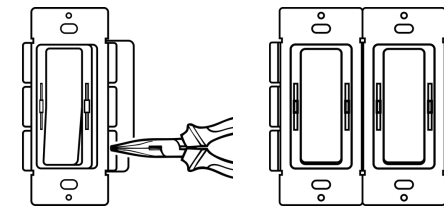
Remove Existing Switch (if necessary)

- Remove trim plate and switch mounting screws.
- Pull switch from wall.
- Identify wires connected to switch and mark wires if desired.
- Disconnect wires from switch.

Step 4

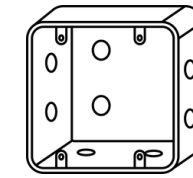
Adapt LED Driver and Dimmer (if necessary)

It is required to break off dimmer fins when ganging multiple dimmers in same wall box.



NOTE: No derating needed

Removing the fins from the driver dimmer switch does not affect the driver's maximum wattage rating.



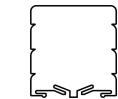
Removable Partition (Not Included)

Step 5

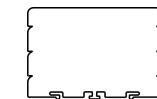
Attach Voltage Partition (Barrier)

NOTE: NEC CODE 725.136

Class 1 and Class 2 circuits in same enclosure must be separated by a barrier unless Class 2 circuits conductors are installed in accordance with 725.41 Class 1 Circuits. For example, Non-Metallic (NM) cable is considered a Class 1 circuit conductor. Therefore, if both high voltage and low voltage are installed with NM cable then the voltage barrier is not required for installation.

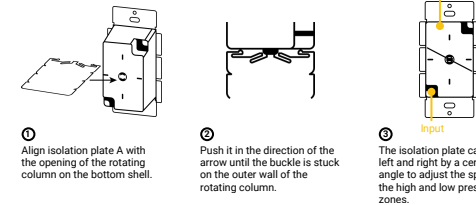


Barrier A
Separate high voltage and low voltage spaces

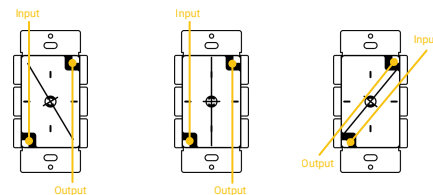
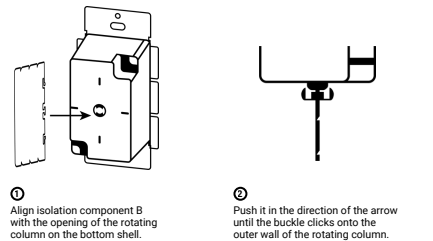


Barrier B
Rotatable, changes the direction of input and output lines, better utilizes space, and facilitates wiring and installation

Barrier A installation method



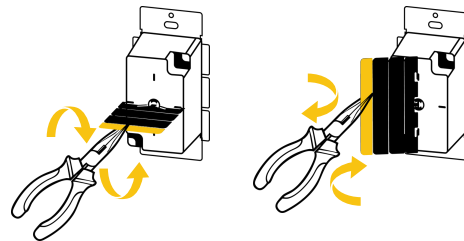
Barrier B installation method



③ Isolation plate B is designed to meet the requirements of different input lines in different regions and positions. The isolation plate can be rotated to achieve the wiring of input lines above or below.

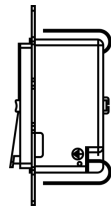
5.1 Shallow Wall Boxes

For shallow boxes, barrier can be shortened. Grip with pliers. Bend back and forth until fin breaks off.



5.2 Extra Shallow Wall Boxes

For extra shallow wall boxes it's acceptable to use the dimmer housing as a barrier. Tuck wires on top and bottom sides of dimmer housing.



Step 6

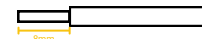
Wire Dimmer

NOTE: SPECIAL WIRING INSTRUCTIONS

LED Driver Dimmer switch requires unique wiring steps. Read thoroughly.

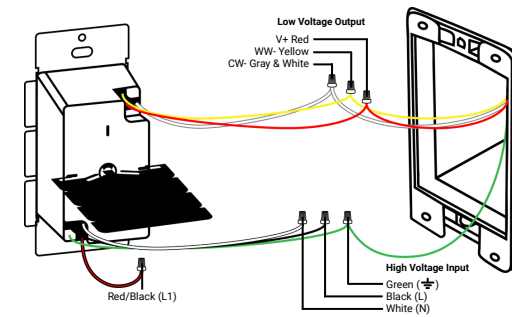
6.1 Strip wires on driver

For shallow boxes, barrier can be shortened. Grip with pliers. Bend back and forth until fin breaks off.



6.2 Wire dimmer (Ensure Power is OFF)

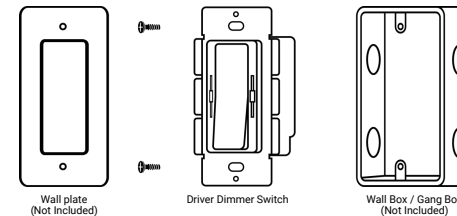
1. Use included voltage partition when installed into a gang box.
2. Use wire rated for at least 300V.
3. Gang box and vertical partition must comply with UL514C article 6 requirements.



Step 7

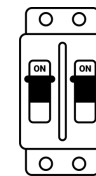
Mount the driver dimmer switch into the wallbox and secure the wall plate

1. Secure the driver dimmer switch to the wallbox using the provided screws.
2. Attach the wall plate over the dimmer switch until it clicks into place.



Step 8

Turn Power On at Circuit Breaker



Smart Life App Setup

1. Enter Pairing Mode

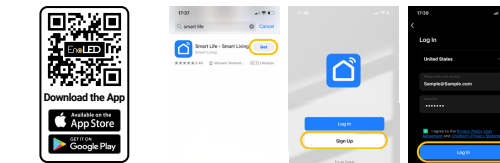
Option A:
Short press the Reset button. The blue LED will blink, confirming pairing mode.



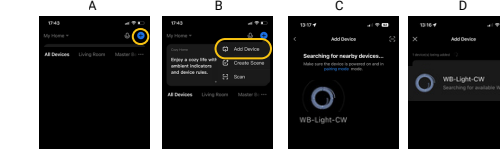
Option B:
Quickly press the On/Off button six times. The blue LED will blink, confirming pairing mode.



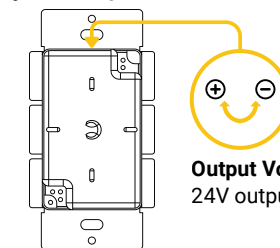
2. Search for the Smart Life App on the App Store (iOS) or Google Play (Android) and proceed with the installation.
3. Register a Smart Life account.
4. Log in with your email address and password.



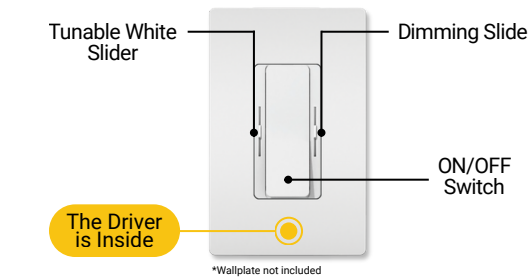
5. Enable Bluetooth on your smartphone and proceed to add a device.



Adjust Voltage



User Interface Overview



EnoDim Tunable White Series

Installation Instructions

Customer Support

For technical questions regarding the installation or operation of this product, please contact our customer support team

347-826-5880

customer@enoled.com