

Smart Dimmer Installation Guide

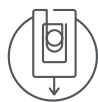
Dimmer and Dimmer + Motion No Neutral Wire Required/ 3-Wire Switches

Models: CSWDMOCBWFINN, CSWDMBLBWFINN

⚠ WARNING: RISK OF ELECTRIC SHOCK

This product installation requires handling 120 volt wiring. Follow each step carefully. If you have any concerns handling wiring, hire a qualified electrician. Ensure all work meets local and federal regulations.

Simple DIY Set Up



Install your
Smart Switch



Download the
CYNCR App, powered
by Savant



Add your
Smart Switch to the
CYNCR App



Compatibility Requirements

- Rating 120V AC 60Hz
- Neutral wire is not required (Wire is usually white or grey and is not required)
- Ground wire is required (Wire is usually green, green with a yellow stripe, or copper) 
- Wi-Fi 802.11 b/g/n @ 2.4 GHZ is required
- Works with halogen, incandescent, and LED bulbs, including Cync Smart Bulbs. For a list of compatible dimmable bulbs, visit gelighting.com/compatibility
- Not for use with ceiling fans
- LED up to 1.25 amps (150 Watts)
- Incandescent/halogen up to 450 Watts
- Minimum Load 15 Watts
- **If you are using less than 15 Watts, non-dimmable LED bulbs, or Cync Smart Bulbs on the circuit, you will need to use the included Bulb Adaptor**
- Use the optional Fixture Adaptor (available separately) where the Bulb Adaptor will not fit. Contact Customer Support at 1-844-302-2943 for details.

! IMPORTANT NOTE ON 3-WAY WIRING:

Some lights have one wall switch, while others are controlled by two or more wall switches (such as stair lights, which have a switch at both the top and bottom of the stairs). If your lights have more than one switch (called a 3-way), we've created other instructions for this type of installation.

Visit cyncsupport.gelighting.com for 3-way installation instructions and how-to videos.

Note: Complete set up in the CYNCR App to enable 3-way/multi-way functionality.

Let's Do It

Included:



Dimmer
Switch



Wall Plate



4 Wire Nuts



6 Phillips
Mounting
Screws



Bulb
Adaptor

Wire Labels Load Line Ground

You'll need:



Phillips Screwdriver



Needlenose Pliers
(Recommended)



Voltage Tester
(Recommended)

Approximately 30 minutes of your day to
install and set up the switch

You Got This!

And we're here to help.
For in-depth instructional videos and a guided tour through the installation, go to:

cyncsupport.gelighting.com
or call 1-844-302-2943

NOTE: Please make sure your system is up-to-date, and you update the firmware when prompted for the best experience.



Scan here for videos & guided installation steps.

BEFORE YOU DO ANYTHING: Step 1

Turn Off The Power!

1. Turn off the power for the switch location at the circuit breaker box.
2. Test existing switch by toggling switch on/off, ensuring lights do not turn on.
3. Now, follow these setup steps for a single gang switch.

STOP! Before Proceeding to Step 2, Determine the Bulb Type

What type of bulbs do you plan to use? Some installations require the included Bulb Adaptor to maintain Wi-Fi connectivity and to ensure your switch and bulbs work together.

If your switch circuit includes a load of at least 15 Watts:

TYPE OF LIGHT BULB	IS AN ADAPTOR REQUIRED?
Incandescent/Halogen	No
Dimmable LEDs	No
Non-Dimmable LEDs	Yes
Cync smart lights	Yes

If your switch circuit does NOT include a load of at least 15 Watts:

TYPE OF LIGHT BULB	IS AN ADAPTOR REQUIRED?
Incandescent/Halogen	Yes
Dimmable LEDs	Yes
Non-Dimmable LEDs	Yes
Cync smart lights	Yes

Installing the Bulb Adaptor

1. Twist the Bulb Adaptor onto the base of the medium-base (E26) light bulb.
 2. Screw the bulb and Adaptor into the fixture.
- NOTE:** Only one Bulb Adaptor is needed per switch, even if there are multiple light bulbs on the circuit. If installing in a recessed can application, you may need to adjust the recessed can depth to ensure the bulb is flush.

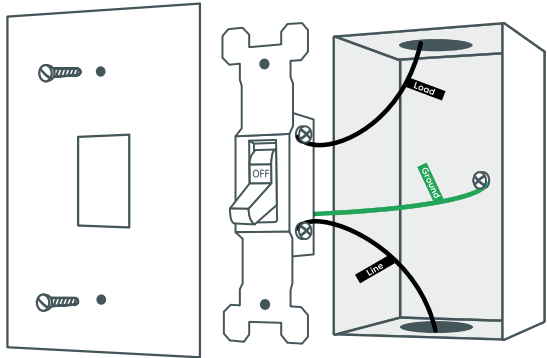
If the Bulb Adaptor does not fit your bulb or fixture, you have other options:

- Replace your lights with incandescent, halogen, or dimmable LED light bulbs that meet the 15 Watt minimum load requirement. See a list of compatible bulbs at gelighting.com/cync
- Install our Fixture Adaptor to the actual fixture in the ceiling. For install instructions and where to get a Cync Fixture Adaptor (available separately), contact Customer Support at 1-844-302-2943

Step 2

Remove Your Old Switch

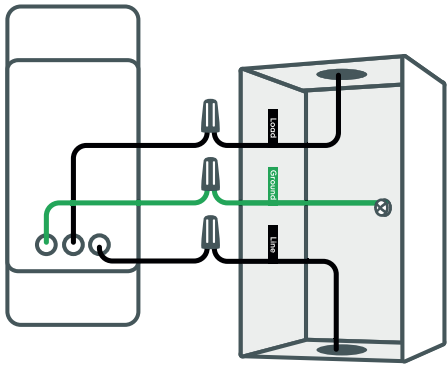
1. Remove the existing wall plate and switch from the wall.
 2. Use voltage tester on the black wires to confirm power to the switch is off (recommended).
 3. Before disconnecting the wires from the wall, label each with the provided wire labels.
- ▲ Ground wire is required. If you don't have this wire, the Cync Smart Switch is not compatible.
4. Disconnect wires and remove existing switch.



Step 3

Connect The Wires

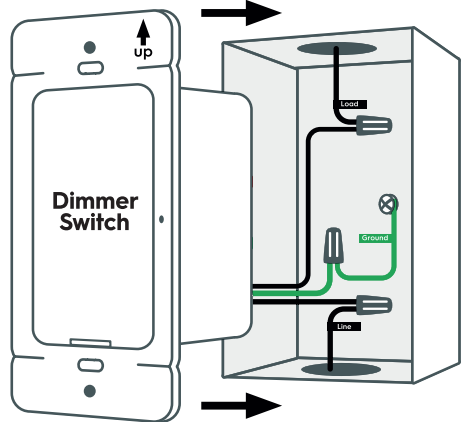
- Note:** Both black wires on the switch are interchangeable and can be connected to either the load or line wire from the wall.
1. Connect the first line/load (black) wire on the switch to the line or load (black label) wire from the wall.
 2. Connect the second line/load (black) wire on the switch to the line or load (black label) wire from the wall.
 3. Connect the ground (⊕) (green) wire on the switch with the ground (green label) wire from the wall.
 4. Cap the 3-way/multi-way traveler wire (if applicable). For 3-way switch setup, visit gelighting.com/cync
- ▲ Attention: Incorrectly connecting the ground wire from the wall to the ground wire on the switch will damage the product.
5. Cap the neutral wire from the wall (if applicable). Neutral wire is not required to operate this switch.



Step 4

Fit Wires Into Wall Box

Neatly push the wires back into the box, rotating the switch so it's oriented according to the image, and the arrow on the switch is pointing up.



Step 5

Secure The Switch

1. Using a Phillips screwdriver and screws provided, secure the switch to the wall until level and flush.
 2. Screw on the wall plate bracket and then snap on the wall plate cover onto the bracket.
- ▲ If using your existing wall plate, you may need to replace the existing wall plate screws with the short screws provided.

Step 6

Turn The Power Back On

To enable the full experience, you'll need to set up all your products in the Cync App. If you've set up Cync bulbs in the Google Home app, visit cyncsupport.gelighting.com for unpairing instructions.

1. After the switch is secured and the faceplate is mounted, turn the power back on at the circuit breaker box.
2. The light ring will flash blue indicating the device is wired correctly and the device is in setup mode. Press any button on the switch to enable setup mode if setup mode times out.

TROUBLESHOOTING

LED indicator light or light ring will flash blue until the switch is added to the Cync App.

LED indicator light or light ring will not illuminate if wired incorrectly or if the switch circuit does not meet the specified load requirements.

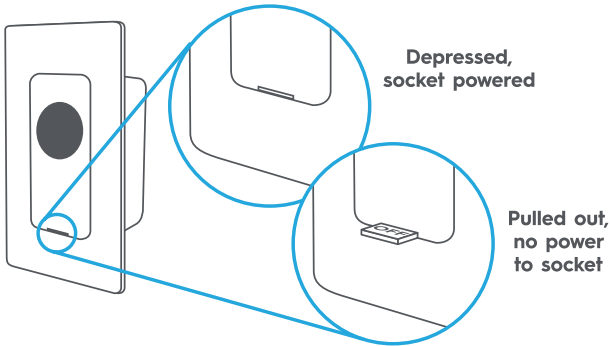
If lights don't turn on:

1. Check that the air gap switch is depressed.
2. Check that power to the switch is on at the breaker.
3. Turn power off at the breaker, return to the switch to confirm the wires are securely and properly wired according to the installation guide.

If lights flicker, experience intermittent power loss, or won't completely turn off:

1. Be sure to select the correct bulb type in the Cync App.
2. Your installation may require a Bulb/Fixture Adaptor or a different bulb type.

Go to cyncsupport.gelighting.com for more troubleshooting.



Congratulations!

You've completed the Smart Switch installation.

Next...



Download
the CYNc App



Add your
Smart Switch
to
the CYNc App



Set up your Alexa
or Hey Google
voice assistant
(optional)

Enable Your Voice Assistant

Connect to your Amazon Alexa or Google Assistant devices in the CYNc App. Then try this...

Alexa, turn off the living room. Hey Google, turn on the lights.
Alexa, turn on the bedroom. Hey Google, good morning.
Alexa, set kitchen to 50% Hey Google, I'm leaving.

Additional Information and Warnings

FCC Compliance Statement Compliance Notice:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

RF Exposure Information:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 8 inches during normal operation.

RF Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must be installed to provide a separation distance of at least 8 inches from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

▲ Caution (dimmer)

To reduce the risk of overheating and possible damage to other equipment, do not install to control a receptacle or motor-operated appliance or transformer-supplied appliance.

These devices are intended to be wired with field wiring having a minimum insulation rating of 75°C.

▲ Caution High Voltage

- Disconnect power supply before servicing
- Operation temperature: 0 to 40°C
- For Control of Electronic Ballast, CFLs, LED, and LED Lamps
- Type 1 Enclosure
- IP20
- Pollution Degree 2
- Impulse Voltage: 2500V
- Type 1 action

Indoor use only



Like your new Smart Switch? Share your experience!

Leave a review where you purchased the product.

