GE Lighting — A SAVANT COMPANY	GRAPHICS APPR OVAL		
REVIEWED DATE / SIGNATURE / PACKAGING GRAPHICS	Approvals designate all items on checklist have been reviewed & are correct in addition to other organizational responsibilities.	SKU LISTING INFO:	93131905 Update CYNC Switch ING 8021922
		REVISION (DA/TE) PA:	3 (04-17-25) CN
		BAR CODE SPEC:	☐ 100% No BWR ☐ 80% No BWR ■ N/A
		INSERT (IF SHARED):	NONE
		ANSI SAFETY NUMBER:	■ N/A ANSI:
		PRINT METHOD:	■ Offset/Litho ☐ Flexo (direct)
		GE DIE:	DL-90859
		PK (VERSION):	PK-00114212-2

Process CYAN · Process MAGENTA · Process YELLOW · Process BLACK · PMS Cool Gray 11 C

☐ Proof Reading – Spelling ☐ Website
☐ Proof against TDS request ☐ Graphics Printability

PC93131905 ING

THIS ART IS SUPPLIED AT 100% SCALE
DO NOT RESIZE, RESHAPE OR ALTER

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正面

7.875" | 7.875" | 7.875"

11.0"

Neutral + Traveler Wire Smart Switch Installation Guide

Easy Setup

Install your Smart Switch

See Quick Start Guide for app setup steps

WARNING: RISK OF ELECTRIC SHOCK. This product installation requires handling 120V wiring. Follow each step carefully. If any concerns handling wiring, hire a qualified electrician. Ensure all work meets applicable local and national codes.

What's Included

Switch · Wall Plate · 8 Wire Nuts · 4 Phillips Mounting Screws · Jumper Wire Cable · Wire Labels (Load, Line, Ground, Traveler 1, Traveler 2, Neutral)

What You'll Need

Phillips Screwdriver · Needle Nose Pliers (Recommended) · Voltage Tester (Recommended)

You Got This!

And we're here to help. For in-depth instructional videos and additional wiring configurations, go to

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

Compatibility Requirements

- Rating 120V AC 60Hz
- Neutral wire is required (Wire is usually white or grey)
- 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**
- On/Off Switch
  Max LED rating 125A
  Max Halogen/Incandescent rating 5A
  Max 1/4HP Motor
- Dimmer Switch
  Max LED rating 150W / 1.25 Amp
  Max Halogen/Incandescent rating 450W

Step 1

Turn Off The Power!

1. Turn off the power for the switch location at the circuit breaker.
2. Test existing switch by toggling switch on/off, ensuring lights do not turn on.

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Step 2

Identify Circuit Type and Remove Your Old Switch

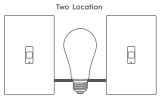
There are generally 2 circuit types when installing light switches. Single Pole (single location) where one switch controls your lights. Or, 3-way (two location), where two switches control your lights.

1. Use the diagrams below to determine the circuit type.

Single Location

Proceed to page 3 to continue through with a Single Location switch installation.

Two Location

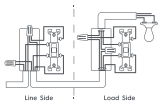


If you've determined you have a Two Location circuit type, proceed to 2. Identify Wiring Set-Up (below).

2. Identify Wiring Set Up

Generally, with a two location circuit, there are 2 ways the wiring can be set up. With the box open, review the diagrams below and determine which wire set up you have.

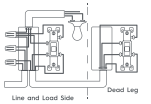
Line and Load in Different Outlet Boxes



There are 2 sets of wire in each box. The power wire comes into one side of the box, wires run out of the other side of the box to fixture load.

If this is your wire set-up, proceed to page 6 to complete installation.

Line and Load are in the Same Outlet Box



There are 3 sets of wire in one box, and 1 set of wire in the other box. The switch with 1 set of wire is called the "Dead Leg" and will not need rewiring in this installation.

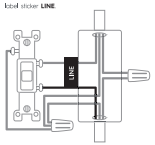
If this is your wire set-up, proceed to page 8 to complete installation.

For setup help, visit **cyncsupport.gelighting.com** or call **1-844-302-2943.**

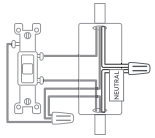
Single Pole Installation

Step 1: Label Existing Wires

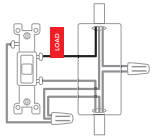
1. Label the existing line wire (black) with the black label sticker **LINE**.



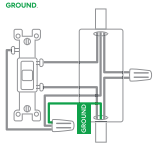
2. Label the existing neutral wire (white) with the white label sticker **NEUTRAL**.



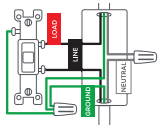
3. Label the remaining black wire with red label **LOAD**.



4. Label the copper/green wire with green label **GROUND**.



5. When finished, the labeled wires should look similar to the diagram below.

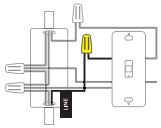


Single Pole Installation

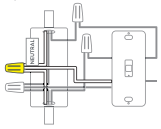
Step 2: Wire Your Cync Switch

NOTE: Jumper cable is not required for this installation.

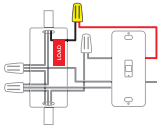
1. Disconnect wires and remove the existing switch.
2. Connect the black wire on the switch to the **LINE** (black label) wire from the wall using a yellow wire nut.



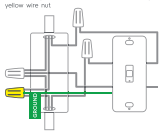
3. Connect the white wire on the switch to the **NEUTRAL** (white label) wires from the wall using a yellow wire nut.



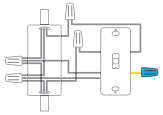
4. Connect the red wire on the switch to the **LOAD** (red label) wire from the wall using a yellow wire nut.



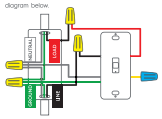
5. Connect the green wire on the switch to the **GROUND** (green label) wire from the wall using a yellow wire nut.



6. Cap the yellow wire on the switch using a blue wire nut.



7. When finished, the wires should look similar to the diagram below.



7.875" | 7.875" | 7.875" | 7.875"

Single Pole Installation

Step 3: Finish Installation

1. Neatly push the wires back into the box, rotating the switch so it is oriented according to the image.
2. Using the long screws provided, secure the switch to the wall unit level and flush.
3. Screw on the wall plate bracket using the short screws, then snap the wall plate cover onto the bracket.
4. After the switch is secured and wall plate mounted, turn the power back on at the circuit breaker box. At the switch, the light will flash blue indicating the device is wired correctly and the device is in setup mode.
5. Light will continuously flash blue until the switch is added in the app.

NOTE: Light will not illuminate correctly if wired incorrectly.

Congratulations!

You've completed the Neutral + Traveler Wire Smart Switch installation.

Next, refer to the Quick Start Guide included in the package for app setup.

Additional Information and Warnings

On/Off Switch

⚠ Caution High Voltage

Only use this product in conjunction with an upstream 15A circuit breaker.

- Disconnect power supply before servicing
- Operation temperature: 0 to 40°C
- For Control of Permanently Installed Incandescent and LED Lamp Fixtures ONLY
- Type 1 Enclosure
- IP20
- Pollution Degree 2
- Impulse Voltage 2500V
- Type 1B action
- Indoor use only

Dimmer Switch

CAUTION TO REDUCE THE RISK OF OVERHEATING AND POSSIBLE DAMAGE TO OTHER EQUIPMENT, DO NOT INSTALL TO CONTROL A RECEPTACLE, A MOTOR OPERATED APPLIANCE, A FLUORESCENT LIGHTING FIXTURE, OR A TRANSFORMER-SUPPLIED APPLIANCE

ATTENTION: GRADUELLES COMMANDANT UNE LAMPE A FILAMENT DE TUNGSTENE– AFIN DE REDUIRE LE RISQUE DE SURCHAUFFE ET LA POSSIBILITE D'ENDOMMAGEMENT A D'AUTRES MATERIELS, NE PAS INSTALLER POUR COMMANDER UNE PRISE, UN APPAREIL A MOTEUR, UNE LAMPE FLUORESCENTE OU UN APPAREIL

FOR SUPPLY CONNECTION, USE COPPER WIRE ONLY RATED AT 70°C

Additional Information and Warnings

FCC Compliance Statement:
⚠ Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.**

The device must not be co-located or operating in conjunction with any other antenna or transmitter. 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.

FCC RF Radiation Exposure Statement:
To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons.

IC Statement:
This device complies with RSS247 of Industry Canada. Cet appareil se conforme à RSS247 de Canada d'Industrie.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Appareil radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

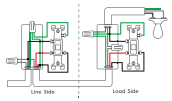
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC RSS-102 définies pour un environnement non contrôlé. Cet émetteur doit être installé pour fournir une distance de séparation d'au moins 20 cm de toutes les personnes et ne doit pas être colocalisé ou fonctionner en conjonction avec une autre antenne ou émetteur.

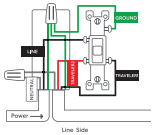
3-Way: Line & Load in Different Outlet Box Installation

Step 1: Label Existing Wires

1. Determine the line side and the load side. The line side has wires connected to the power source. The load side wires to the fixture load.

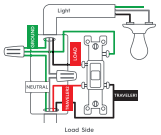


2. Label wires on the line side. See the diagram below for reference.
   - Label the Line wire (black) with the black label **LINE**.
   - Label the Neutral wire (white) with the white label **NEUTRAL**.
   - Label the black traveler wire with the black label **TRAVELER1**.
   - Label the second traveler wire with the red label **TRAVELER2**.
   - Label the copper/green wire with the green label **GROUND**.



3. Label wires on the load side. See the diagram below for reference.
   - Label the wire running to the fixture load (black) with the red label **LOAD**.
   - Label the Neutral wire (white) with the white label **NEUTRAL**.
   - Label the black traveler wire with the black label **TRAVELER1**.
   - Label the second traveler wire with the red label **TRAVELER2**.
   - Label the copper/green wire with the green label **GROUND**.

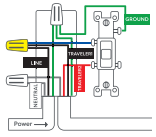
NOTE: Neutral and ground wires are required. If you don't have either wire, the Cync switch is not compatible.



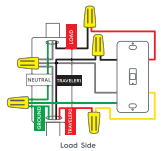
3-Way: Line & Load in Different Outlet Box Installation

Step 2: Configure Cync Switch & Mechanical Switch in a 3-Way

1. Rewire existing 3-way mechanical switch of line side.
   - Disconnect the **TRAVELER1** (black label) wire and the **LINE** (black label) wire from the mechanical switch.
   - Combine the **TRAVELER1** (black label) wire, the **LINE** (black label) wire and the blue jumper wire (included) using a yellow wire nut.
   - Connect the other end of the jumper wire to the common screw (typically black and marked "COM" or "COMMON") of the mechanical switch.



2. Wire your Cync Switch in load side.
   - Disconnect wires and remove existing switch.
   - Connect the black wire on the switch to the **TRAVELER1** (black label) wire from the wall using a yellow wire nut.
   - Connect the white wire on the switch to the **NEUTRAL** (white label) wire from the wall using a yellow wire nut.
   - Connect the red wire on the switch to the **LOAD** (red label) wire from the wall using a yellow wire nut.
   - Connect the green wire on the switch to the **GROUND** (green label) wire from the wall using a yellow wire nut.
   - Connect the yellow wire on the switch to the **TRAVELER2** (red label) wire from the wall using a yellow wire nut.



NOTE: You cannot control light from the regular switch if the Cync Switch is installed line side.

Step 3: Finish Installation

1. Neatly push the wires back into the box, rotating the switch so it is oriented according to the image.
2. Using the long screws provided, secure the switch to the wall unit level and flush.
3. Screw on the wall plate bracket using the short screws, then snap the wall plate cover onto the bracket.
4. After the switch is secured and wall plate mounted, turn the power back on at the circuit breaker box. At the switch, the light will flash blue indicating the device is wired correctly and the device is in setup mode.
5. Light will continuously flash blue until the switch is added in the app.

NOTE: Light will not illuminate correctly if wired incorrectly.

Congratulations!

You've completed the Neutral + Traveler Wire Smart Switch installation.

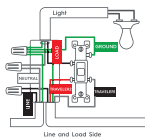
Next, refer to the Quick Start Guide included in the package for app setup.

3-Way: Line & Load in Same Outlet Box Installation

Step 1: Label the Wires

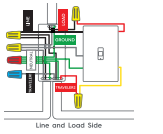
1. Determine the line and load side, and the dead leg. The line and load side has wires connected to the power source and fixture load.

2. Label wires on the line and load side.
   - Label the line wire (black) with the black label **LINE**.
   - Label the neutral wire (white) with the white label **NEUTRAL**.
   - Label the wire running to the fixture load (black) with the red label **LOAD**.
   - Label the white traveler wire with the black label **TRAVELER1**.
   - Label the second traveler wire with the red label **TRAVELER2**.
   - Label the copper/green wire with the green label **GROUND**.



Step 2: Configure Your Cync & Mechanical Switch in a 3-Way

1. Wire the Cync Switch in the line and load side.
   - Disconnect wires and remove existing switch.
   - Connect the black wire on the switch to the **LINE** (black label) wire from the wall using a yellow wire nut.
   - Connect the white wire on the switch to the **NEUTRAL** (white label) wire from the wall using a yellow wire nut.
   - Connect the red wire on the switch to the **LOAD** (red label) wire from the wall using a yellow wire nut.
   - Connect the yellow wire on the switch to the **TRAVELER2** (red label) wire from the wall using a yellow wire nut.
   - Connect the green wire on the switch to the **GROUND** (green label) wire from the wall using a yellow wire nut.



Step 3: Finish Installation

1. Neatly push the wires back into the box, rotating the switch so it is oriented according to the image.
2. Using the long screws provided, secure the switch to the wall unit level and flush.
3. Screw on the wall plate bracket using the short screws, then snap the wall plate cover onto the bracket.
4. After the switch is secured and wall plate mounted, turn the power back on at the circuit breaker box. At the switch, the light will flash blue indicating the device is wired correctly and the device is in setup mode.
5. Light will continuously flash blue until the switch is added in the app.

NOTE: Light will not illuminate correctly if wired incorrectly.

Congratulations!

You've completed the Neutral + Traveler Wire Smart Switch installation.

Next, refer to the Quick Start Guide included in the package for app setup.

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