GE Lighting, A SAVANT COMPANY	GRAPHICS APPR OVAL Approvals designate all items on checklist have been reviewed & are correct in addition to other organizational responsibilities.	SKU LISTING INFO	93132372 MY-SYNC PROSEO Paddle Dimmer Switch B113247
		REVISION (DATE) PN:	4 (2021-09-25) CN
		BAR CODE SPEC:	☐ 100% No BWR ☐ 80% No BWR ■ N/A
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PC93132372 ING

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

7.875" 7.875" 7.875"

PROSEO

Flex Keypad / Dimmer / Switch Installation Guide

Easy Setup

Install your Smart Switch | Set up GE Proseo Hub or Savant Host | Connect to Savant app

WARNING: RISK OF ELECTRIC SHOCK. This product installation requires handling 120v wiring. Follow each step in the Flex Installation Guide for 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, Traveler 1, Traveler 2, Ground, Neutral)

What You'll Need

Phillips Screwdriver | Needle Nose Pliers (Recommended) | Voltage Tester (Recommended) | GE Proseo Tabletop / In-Wall Hub or Savant Host / Director

Compatibility Requirements

- Rating 120V AC 60Hz
- Neutral wire is required (Wire is usually white or gray)
- Ground wire is required (Wire is usually green, green with yellow or bare copper)
- Wi-Fi 802.11 b/g/n @ 2.4 GHZ is required
  Works with halogen, incandescent, and LED bulbs, including GE Smart Bulbs. For a list of compatible dimmable bulbs, visit **gelighting.com/compatibility**
- On/Off Switch
  - Max LED rating 1.25A
  - Max Halogen/Incandescent rating 5A
  - Max Ballast
- Dimmer Switch
  - Max LED rating 150W / 1.25 Amp
  - Max Halogen/Incandescent rating 450W
  - Forward-phase dimming

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 | Two Location

Proceed to page 3 to complete Single Location switch installation.

If you've determined you have a Two Location circuit type, proceed to step 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 | Line and Load are in the Same Outlet Box

Line Side | Load Side | Line and Load Side | Dead Leg

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.

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". A GE PROSEO Button Switch (sold separately) that serves as an aux switch needs to be wired at the Dead Leg side.

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

For setup help, visit **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 GE PROSEO 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.

Single Pole & 3-Way 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.
5. **Next**, setup the GE Proseo Hub or Savant Director/Host and follow the setup instructions to enable smart control.

3-Way Installation

Requires additional GE PROSEO Button Switches (sold separately)

These configurations include primary and auxiliary (aux) switches. Any GE PROSEO Switch can serve as the primary switch. Only GE PROSEO Button Switch can be reconfigured to an aux switch using a button press procedure.

Line & Load in Different Outlet Boxes

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 your switch box does not have one, the GE PROSEO switch is not compatible.

Line Side | Load Side

3-Way Installation

Requires additional GE PROSEO Button Switches (sold separately)

Line & Load in Different Outlet Boxes

Step 2: Wire Your GE PROSEO Switches

1. Wire the aux GE PROSEO Switch at line side.
   - Disconnect wires and remove the existing switch.
   - Combine the black wire on the switch, the **LINE** (black label) and the **TRAVELER1** (black label) 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 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.
   - Cap red wire on the switch using a blue wire nut.
2. Wire the primary GE PROSEO switch at load side.
   - Disconnect wires and remove the 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 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.
3. Go to **Page 6, Step 3** to complete installation.

3-Way Installation

Requires additional GE PROSEO Button Switches (sold separately)

Line & Load in The Same Outlet Box

Step 1: Label Existing 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**
3. Label wires on the dead leg side.
   - Label the line wire (black) with the black label **LINE**
   - Label the copper/green wire with the green label **GROUND**
   - Label the white traveler wire with the black label **TRAVELER1**
   - Label the second traveler wire with the red label **TRAVELER2**

Step 2: Wire Your GE PROSEO Switches

1. Wire the primary GE PROSEO Switch on line and load side.
   - Disconnect wires and remove the existing switch.
   - Connect the black wire on the switch to the **LINE** (black label) wire from wall using a yellow wire nut.
   - Combine the white wire on the switch, the **NEUTRAL** (white label) wire and the **TRAVELER1** (black label) from the wall using a red wire nut.
   - Connect 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 red wire nut.

Line and Load Side | Dead Leg | Line & Load Side

3-Way Installation

Requires additional GE PROSEO Button Switches (sold separately)

Line & Load in The Same Outlet Box

2. Wire aux GE PROSEO switch on the dead-end side.
   - Disconnect wires and remove the 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 **TRAVELER1** (black 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.
   - Cap red wire on the switch using a blue wire nut.
3. Go to **Page 5, Step 3** to complete installation.

Dead Leg

To configure a Button Switch into an aux switch: Once the switch is powered, press and hold the UP button. Release when the switch is blinking red. Immediately. First release the Reset Pinhole Button, then release the UP button.

System Booting LED Sequences

System Ready

Dimmer: ○ On ■ Off

The status indicator light remains solid green. Fully in red, green, blue, and white, with each color remaining lit for 1 second. During this sequence, the LED array remains illuminated. Finally, both the LED array and the status LED array extinguish simultaneously.

On/Off Switch: ○ On ■ Off

The status indicator light remains solid green. Fully in red, green, blue, white, and yellow. Finally turn off. Each color remains lit for 1 second.

No Local Network / Wi-Fi Connection

This LED sequence indicates the switch is not connected to local Wi-Fi networks and requires provisioning. The sequence will terminate after approximately one minute. Press any button to restart the network search. The subsequent LED sequence will reflect the current device status.

Dimmer: ○ On ■ Off

The status indicator light remains solid red. For the LED array, three LEDs alternate white left to right. (0.5 seconds on, 0.5 seconds off)

On/Off Switch: ○ On ■ Off

The status indicator blinks red. (0.5 seconds on, 0.5 seconds off)

No Connection to Hub / Host

The switch is connected to local network but not the configuration running on the hub / host.

Dimmer: ○ On ■ Off

The status indicator light remains solid purple. For the LED array, three LEDs alternate white left to right. (0.5 seconds on, 0.5 seconds off)

On/Off Switch: ○ On ■ Off

The status indicator blinks purple. (0.5 seconds on, 0.5 seconds off)

Hardware Overview

Button Dimmer | Keypad Dimmer | Button Dimmer + Motion | Paddle Dimmer | Button Switch | Paddle Switch | Toggle Switch

A	Status Indicator
B	LED Array These LEDs indicate any of the following: - The amount of power applied to the load wired to the dimmer. The LEDs will be on when the load is on and all off when the load is off. - The status of the dimmer during the setup and provisioning process. See LED sequencing section.
C	Reset Pinhole Button - Press and quick release: clear the configuration programmed in the dimmer. - Press and hold: press and hold the Reset Pinhole Button for 3 seconds then release. The dimmer will be factory reset.
D	In-Gap Switch. Pull out to disconnect power from the dimmer.
E	Motion Detection Sensor
F	Ambient Light Sensor
G	Restart Pinhole Button: Press and release to restart the switch.

Factory Reset

Product	Factory Reset Procedure
Button Dimmer Motion Button Dimmer Keypad Dimmer	Press and hold the Reset Pinhole Button for 3 seconds then release.
Paddle Dimmer Button Switch Paddle Switch Toggle Switch	Press and hold the Light Switch Button for 15 seconds then release.

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
- Suitable for use with LED (enabled incandescent and LED Lamp Fixtures Only)
  - Type 1 Endosure
  - IP20
  - Pollution Degree 2
  - Impulse Voltage: 2500V
  - Type 1.B action
  - Indoor use only

Dimmer Switch

CAUTION TO REDUCE THE RISK OF OVERHEATING AND FIRE, DO NOT USE TO CONTROL A RECEPTACLE. DO NOT INSTALL TO CONTROL A RECEPTACLE. A MOTOR OPERATED APPLIANCE. A FLUORESCENT LIGHTING FIXTURE. OR OTHER ELECTRICAL LOAD OTHER THAN A LIGHT.

ATTENTION: OBSCURITÉ DU COMMANDANT UNE LAMPE À FILAMENT DE TUNGSTÈNE. AFIN DE REDUIRE LE RISQUE DE SURCHAUFFE ET DE FEU, NE PAS INSTALLER POUR COMMANDER UNE PRISE. UN APPAREIL À MOTEUR. UNE LAMPE FLUORESCENTE OU UN APPAREIL.

FOR SUPPLY CONNECTION, USE COPPER WIRE ONLY
(AWG 14-12)

FCC Compliance Statement:

This device complies with regulations to (his unit not authority 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:

This equipment complies with FCC RF radiation exposure guidelines. place the product at least 20cm from nearby persons.

Innovation, Science and Economic Development (ISED) Canada Statement:

This device complies with RSS247 of Innovation, Science and Economic Development (ISED) Canada. Cet appareil se conforme à RSS247 de Innovation, Sciences et Développement économique (ISDE) Canada.

This device complies with Innovation, Science and Economic Development Canada licence-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.

Appareils radio exempts de licence. Son fonctionnement est sujet aux deux conditions suivantes: (1) cet appareil 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 ISED RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must be installed to provide a separation distance of at least 20 cm 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 ISED RSS-102 établies 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.

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