

WARNING: SHOCK HAZARD

Turn OFF the power to the branch circuit for the switch and lighting fixture at the service panel. All wiring connections must be made with the POWER OFF to avoid personal injury and/or damage to the dimmer. This device is intended for installation per the National and Canadian Electrical Code as well as the United States and Canadian local regulations.

If you are unsure or uncomfortable about performing the installation, consult a qualified electrician.

ATTENTION : RISQUE DE CHOC ÉLECTRIQUE

ÉTEIGNEZ l'alimentation du circuit de dérivation pour l'interrupteur et l'appareil d'éclairage au panneau de service. Toutes les connexions électriques doivent être effectuées HORS TENSION afin d'éviter tout risque de blessure personnelle et/ou de dommage au variateur. Cet appareil est destiné à être installé conformément au Code électrique national et aux réglementations locales aux États-Unis, ainsi qu'au Code électrique canadien et aux réglementations locales au Canada.

Si vous avez des doutes ou si vous ne vous sentez pas à l'aise pour effectuer l'installation, consultez un électricien qualifié.

IMPORTANT: This dimmer is rated for and intended to only be used with copper wire.

Companion Switch Wiring/Installation Instructions

1. Shut off power to the circuit at the circuit breaker or fuse box.

IMPORTANT: Verify power is OFF to the switch box before continuing.

2. Remove wall plate.
3. Remove the switch mounting screws.
4. Carefully remove the switch from the switch box.
Note: DO NOT disconnect the wires.
5. There are three screw terminals on the switch, these are marked:
 - GROUND
 - TRAVELER – black/other (connects to main outlet traveler)
 - NEUTRAL - white
6. Match these screw terminals to the wires connected to the existing switch.
7. Refer to the **Multi-Switch Wiring** section below for 3-way installations.

8. Disconnect the wires from the existing switch.
9. Label wires according to the previous terminal connection.

Multi-Switch Wiring

For 3-way configurations, the smart switch must be installed in the junction box where LINE (Hot) enters the electrical circuit (PRIMARY). To determine which junction box is PRIMARY and which one is SECONDARY:

Wire Gauge Requirements

Use 12 AWG or 14 AWG wires suitable for at least 80 °C for supplying neutral, ground, and traveler connections.

Wire Strip Length

For attachment using the enclosure's holes, strip insulation 5/8 in (16 mm). UL specifies the tightening torque for the screws is 14 Kg/cm² (12 lbf/in²). Refer to the diagram and follow the steps below.

1. Connect the green or bare copper ground wire to the GROUND terminal.

2. Connect the white wire to the NEUTRAL terminal (use a jumper wire if needed).
3. Connect the TRAVELER wire from the smart switch.

Note: The wire must match the wire connected to the TRAVELER terminal.

4. Tie the two remaining wires together using a wire nut.
5. Insert the switch into the switch box being careful not to pinch or crush wires.
6. The switch must be independently mounted (vertical position only).
7. Secure the switch to the box using the supplied screws.
8. Mount the wall plate.
9. Reapply power to the circuit at fuse box or circuit breaker and test the system.

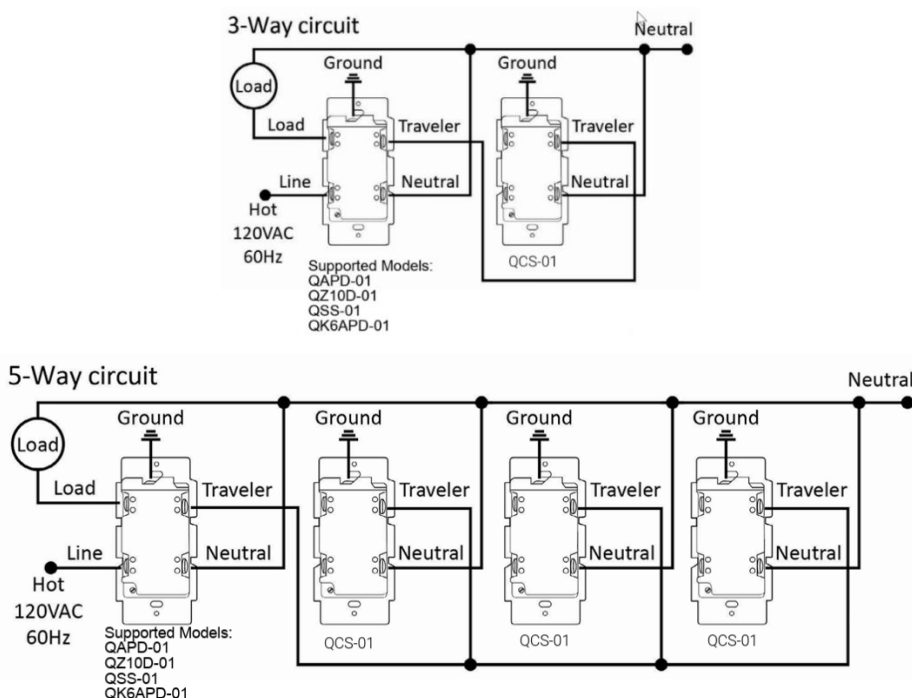
Basic Operation

The connected light can be controlled from the front panel of the companion switch; functionality adapts if it's connected to a switch or dimmer.

Manual Control

The front panel rocker switch allows the user to turn ON/OFF or dim UP/DN the connected fixture by completing the following steps:

1. Connect to switch: Press the top of the rocker to turn the light ON or press the bottom to turn it OFF.
2. Connect to dimmer: Press/hold the top of the rocker to dim UP, or press/hold the bottom to dim DOWN.



Note: For 3-way configurations, ensure the smart switch is installed in the junction box where Line (Hot) enters the electrical circuit. Insert wires into holes, do not wrap wires around screws. Do not remove screws. The Companion Switch is designed to only operate on 120 VAC circuits. For 277 VAC 3-way circuits, use a standard 277 VAC compatible 3-way switch and follow the wiring instructions included in the [Install Guide - QoraLux Smart Switch](#) or [Install Guide - QoraLux Smart Dimmer](#).

Refer to the **Documentation** section on [SAVI's dealer portal](#) for user guides, datasheets, and more.



INSTALL GUIDE

COMPANION SWITCH

LEGAL

Input: 120 VAC 60 Hz
Model: WA-100
FOR INDOOR USE ONLY