



## ZW671 In-Wall Smart Dimmer

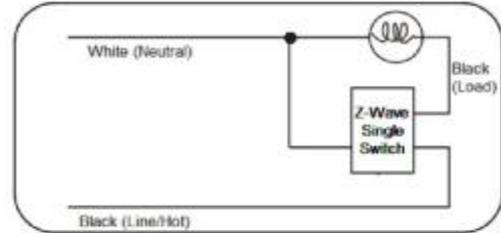


### WARRANTY

Show Home Products warrants this product to be free from manufacturing defects for a period of two years from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this product.

This warranty is in lieu of all other warranties, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damage, so the above limitations may not apply to you.

This warranty gives you specific rights, and you may also have other rights which vary from state to state. If the unit should prove defective within the warranty period.



### WARNING

RISK OF FIRE  
RISK OF ELECTRICAL SHOCK  
RISK OF BURNS  
CONTROLLING APPLIANCES:  
EXERCISE EXTREME CAUTION WHEN USING Z-Wave DEVICES TO CONTROL APPLIANCES. OPERATION OF THE Z-Wave DEVICE MAY BE IN A DIFFERENT ROOM THAN THE CONTROLLED APPLIANCE, ALSO AN UNINTENTIONAL ACTIVATION MAY OCCUR IF THE WRONG BUTTON ON THE REMOTE IS PRESSED. Z-Wave DEVICES MAY AUTOMATICALLY BE POWERED ON DUE TO TIMED EVENT PROGRAMMING. DEPENDING UPON THE APPLIANCE, THESE UNATTENDED OR UNINTENTIONAL OPERATIONS COULD POSSIBLY RESULT IN A HAZARDOUS CONDITION. FOR THESE REASONS, WE RECOMMEND DO NOT RETURN THIS PRODUCT TO THE STORE THE FOLLOWING:  
DO NOT USE Z-Wave DEVICES TO CONTROL ELECTRIC HEATERS OR ANY OTHER APPLIANCES WHICH MAY PRESENT A HAZARDOUS CONDITION DUE TO UNATTENDED OR UNINTENTIONAL OR AUTOMATIC POWER ON CONTROL.

### SPECIFICATIONS

Model: ZW671  
Power supply: 220 VAC, 50Hz.  
Signal (Frequency): 868.42 MHz.  
Operating Range: Range: Up to 100 feet line  
Dimension(L\*W\*H):86\*86\*39(mm)  
Maximum Loads: 500W Incandescent  
Wireless Controller and the closest Z-Wave receiver module.  
Specifications subject to change without notice due to continuing product improvement  
Website [www.ishowlights.com](http://www.ishowlights.com)

## Safety and maintenance instruction

1. Make sure that all electric connections and connection cables meet the pertaining regulations and are in conformity with the operating instruction.
2. Do not overload electrical outlets or extension cords, fire or electric shocks can be the result.
3. Please contact an expert in case you have any doubts about the mode of operation, the safety or connecting the appliances.
4. Keep all parts away from young children's reach.
5. Do not store this item on wet, very cold or warm places, this can damage the electronic circuit boards.
6. Avoid dropping or shocks, this can damage the electronic boards.
7. Never replace damaged power cables yourself! In such case, remove them from the net and take the devices to a workshop.

## 1. Getting To Know Your New Z-Wave Device

Turn ON/OFF manually or remotely via the Z-Wave controller

- Can be Included in multiple Groups and Scenes
- Compatible with all incandescent and CFL/ LED bulbs
- Blue LED indicates switch location in a dark room
- Z-Wave Certified for simple pairing and integrated home automation

- Screw Terminal Installation — requires wiring connections for Line (Hot), Load, Neutral.

#### 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 switch.

- A. Push button
- B. Load (Black)
- C. Lin (Black) - Line in
- D. Nin (White) - Neutral in



#### Single switch wiring

1. Shut off power to the circuit at circuit breaker or fuse box.  
IMPORTANT! Verify power is OFF to switch box before continuing.
2. Remove wall plate.
3. Remove the switch mounting screws.
4. There are up to three screw terminals on the switch; these are marked
  - B. Load — Black (connected to lighting)
  - C. Lin — Black (connected to power)
  - D. Nin — White(Nutral)

5. Observe Important Wiring Information

IMPORTANT!: This switch is rated for and intended to only be used with copper wire. Wire Gauge Requirements Use larger wires suitable for at least 80° C for supplying Line (HOT), Load, Neutral connections.

#### Wire strip length:

For attachment to screw terminals: Strip insulation 1" , For attachment using the enclosure's holes: Strip insulation 5/8"

6. Connect the black wire that goes to the light to the terminal marked Load.
7. Connect the black wire that comes from the electrical service panel (Hot) to the terminal marked Lin.
8. Connect the white wire to the neutral terminal marked Nin (use jumper wire if needed).
9. Insert Switch into the switch box being careful not to pinch or crush wires.
10. Secure the Switch to the box using the supplied screws.
11. Mount the wall plate.
12. Reapply power to the circuit at fuse box or circuit breaker and test the system.

#### Basic Operation

The connected light can be turned ON/OFF in two ways,

1. Manually from the front button of the In-wall Switch
2. Remotely with a Z-Wave Controller

#### Manual Control

The Front button allows the user to:

Turn ON/OFF the connected fixture.

To turn the connected fixture ON: Press the button.

To turn the connected fixture OFF: Press the button again.

#### Adjust dim level

To increase brightness:press and hold the button

To decrease brightness: press and hold the button while light at brightness.

## 2. Linking your Z-Wave device

#### TO return your switch to factory default:

Use controller to remove device from netnorw will reset it to factory default

Please use this procedure only in the event that the network primary controller is missing or otherwise inoperable.

#### Adding device to e network:

1. Follow the instructions of certified controller to include a device from different manufactures into the Z-Wave network.
2. Once the controller is ready to include your device, press the button to include it in the network.
3. Once your controller has confirmed that the device has been included, refresh the Z-Wave network to optimize performance.
4. The device is associated in the same group when it included in setting process.Now you can control your Z-Wave device according to groups, scenes, schedules and automation programmed. If your controller features remote access, you can now control all devices in Z-Wave network from mobile devices.

**To exclude and reset the device**

1. Follow the instructions for your Z-Wave certified controller to exclude a device from the Z-Wave network.
2. Once the controller is ready to Exclude your device, press the button to exclude it from the network.

**Note:**

1. Your controller may need to be within 10 feet of the device to be included.
2. The association group supports five nodes and life line function.
3. This product can be operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

**Package content**

In-wall Smart Dimmer-1pcs

Screw-3 pcs

Installation Operation manual-1pcs