

## In-Wall Switch, ZL-WS-100

### Overview

ZL-WS-100 is designed to provide easy On/Off Z-Wave control of incandescent, florescent and LED lighting. The switch replaces a standard in-wall light switch and with the companion ZL-WA-100 Accessory Switch supports wired 3, 4 and 5-way circuits. Features include configurable orientation, selectable LED operation, and multi-tap scene control. Simply install, add to your Z-Wave network and enjoy complete Z-Wave control.



### Features

- Works with incandescent, CFL, or LED lighting
- Supports S2 and SmartStart for easy, secure inclusion
- Scene control capable, supports double and triple tap control
- Instantly reports manual status change to controller
- Configurable on/off orientation and nightlight feature
- Fits standard single wall plate
- Works with ZL-WA-100 accessory switch for wired multi-way circuits

### Technical Specifications

#### Electrical

- Max Load 900W Incandescent, 200W CFL/LED, 1.2 HP Motor, 1800W Resistive
- Input: 120VAC, 60Hz, 15A, Neutral required
- Operating Temp. Range: 32-104°F (0-40°C)
- UL and cUL listed

#### Z-Wave

- US Region, 908.4MHz, 916MHz
- Complies with FCC Part 15, Class B
- Z-Wave PLUS, S2 Security, SmartStart
- Z-Wave signal repeater
- Network-Wide-Inclusion
- Over-The-Air (OTA) firmware upgrade capable
- Configurable parameters supported

### Physical Size

- Body 2.8" x 1.71" x 1.41" Front plate 4.13" x 2.13" x 0.076"

## Advanced Configuration

### Parameters

#	Description	Values	Default	Bytes
3	Nightlight	When value = 0, the LED indicator will be OFF when the connected appliance is ON, and the LED indicator will be ON when the connected appliance is OFF. If value = 1, the LED indicator will be OFF when the connected appliance is OFF, and the LED indicator will be ON when the connected appliance is ON. If value = 2, the LED indicator will be always OFF regardless of the load status.	0	1
4	Inverting orientation of the ON/OFF on the rocker	Value = 0, the connected light will turn ON by pressing the top rocker Value = 1, the connected light will turn ON by pressing the bottom rocker	0	1

## Wiring Diagrams

