

# In-Wall 1000W Smart Dimmer

BY  
JASCO®



Model 14299 / ZW3006

## KEY FEATURES

- Turn ON/OFF and control the brightness level of the connected lighting manually or via Z-Wave remote control.
- May be used in single pole installation or with up to four Jasco model 45710 Add-on switches in 3, 4, 5 or 6-way wiring configurations
- UL Listed works with high-output, halogen and incandescent bulbs
- Blue LED indicates switch location in a dark room
- Can be Included in multiple Groups and Scenes
- Built-in Z-Wave range extender
- OTA Updateable
- o Utilizes the Z-Wave Firmware Update Meta Data command class for standardized firmware updates Over the Air
- Supports Advanced Configuration; Dim rates, LED status, Invert switch (if unit is installed upside down)
- Screw Terminal installation; requires wiring connections for Line (Hot), Load, and Ground. Traveler wire required for multi pole installation
- Use a standard-size wall plate for single gang installations (wall plate not included); Multi-gang box option available (removable 'side wings')
- Interchangeable Paddle switch: White & light almond paddle included in package
- LED can be enabled/disabled manually
- Inline traveler circuit protection
- Z-Wave Plus Certified

## SPECIFICATIONS

Power 120VAC, 60Hz

Signal (Frequency) 908.4/916 MHz

Maximum load: 1000W Incandescent, 2-gang 800W, 3-gang incandescent lamps only

Range: Up to 150 feet line of sight between the wireless controller and the closest Z-Wave device

Operating Temperature: 32-104° F (0-40° C)

For Indoor Use Only

No Neutral Required

## REGULATORY CERTIFICATIONS



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## Z-WAVE MANUFACTURER SPECIFIC INFORMATION

<http://products.z-wavealliance.org/products/2168>

Z-Wave Certification Number: ZC10-17015390

Manufacturer ID: 0x0063

Product Type ID: 0x4944

Product ID: 0x3039

## SUPPORTED COMMAND CLASSES

### Supported Command Classes

- All Switch V1
- Association Group Information V1
- Association V2
- Basic V1
- Configuration V1
- CRC16 Encapsulation V1
- Device Reset Local V1
- Firmware Update MD V2
- Manufacturer Specific V2
- Powerlevel V1
- Scene Activation V1
- Scene Actuator Configuration V1
- Switch Multilevel V2
- Version V2
- Z-Wave Plus Info V2

### Controlled Command Classes

- Basic V1

## MANUAL BUTTON PRESS FEATURES

### Functions

Disable LED

### Button Press Method

On (Default)

Off : Press Top button 3 times and Bottom button 1 time to disable the LED. Perform the same operation again to turn it back on.

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## ADJUSTABLE CONFIGURATIONS

PARAMETER			
Number	Size	Name	Values
3	1	Adjust Button LED Light	0 - LED ON / Device OFF 1 - LED ON / Device ON 2 - Disable LED
4	1	Invert Switch	0 (Default) - Default 1 - Invert Switch
7	1	Dim Rate Steps (From Z-Wave Controller)	3(Default) 1-99 (Valid)
8	2	Dim Rate Timing (From Z-Wave Controller)	1 (Default) 1-255 (Valid)
9	1	Dim Rate Steps (When Manually Controlled)	3(Default) 1-99 (Valid)
10	2	Dim Rate Timing (When Manually Controlled)	1 (Default) 1-255 (Valid)
11	1	Dim Rate Steps (When Receiving All-On/Off Command)	3(Default) 1-99 (Valid)
12	2	Dim Rate Timing (When Receiving All-On/Off Command)	1 (Default) 1-255 (Valid)

## FACTORY RESET

Quickly press the ON button 3 times, then press the OFF button 3 times. The LED will flash ON/OFF 5 times when completed successfully.