

# In-Wall Smart Toggle Dimmer

BY JASCO®



Model 14295 / ZW3004

## 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 GE model 12728 (WH) or 12732 (LA) Add-on switches in 3, 4, 5 or 6-way wiring configurations
- UL Listed to work with dimmable LED & CFLs
- Toggle style switch to match existing switches
- 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
- Can be included in multiple Groups and Scenes
- Supports Advanced Configuration; Dim rates, Invert switch (if unit is installed upside down)
- Screw Terminal installation; requires wiring connections for Line (Hot), Load, Neutral 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')
- Inline traveler circuit protection
- Z-Wave Plus Certified

## SPECIFICATIONS

Power 120VAC, 60Hz

Signal (Frequency) 908.4/916 MHz

Maximum load: 600W Incandescent, 150W Dimmable CFL/LED

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

Neutral Wire Required

## REGULATORY CERTIFICATIONS



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## Z-WAVE MANUFACTURER SPECIFIC INFORMATION

<http://products.z-wavealliance.org/products/2048>

Z-Wave Certification Number: ZC10-16105295

Manufacturer ID: 0x0063

Product Type ID: 0x4944

Product ID: 0x3130

## SUPPORTED COMMAND CLASSES

### Supported Command Classes

- All Switch V1
- Association Group Information V1
- Association V2
- Basic 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

N/A

### Button Press Method

N/A

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## ADJUSTABLE CONFIGURATIONS

PARAMETER			
Number	Size	Name	Values
4	1	Invert Switch	0 (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.