

Plug-In Smart Dimmer (Single Plug)

BY
JASCO®



Model 28167/ ZW3104

KEY FEATURES

- One Z-wave controlled AC outlet for dimmable LED, CFL and incandescent lights
 - o Remote ON/OFF and Brightness control via the Z-Wave controller
 - o Manual ON/OFF and Brightness control with the top push-button
- Space efficient design
 - o Does not block the lower outlet when plugged in to the upper outlet of a duplex wall receptacle. (This assumes that the duplex receptacle is mounted with the ground pin down.)
 - o Plugs and cords for connected devices route to the side allowing close placement of furniture
- 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
- Z-Wave Plus certified
- Two Toned Coloring

SPECIFICATIONS

Power 120VAC, 60Hz

Signal (Frequency) 908.4/916 MHz

Maximum load for the Z-Wave controlled outlet: 300 W Incandescent / 100W dimmable CFL/LED

Z-Wave controlled outlet is fused @ 5A. This fuse is not user serviceable

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

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

For Indoor Use Only

REGULATORY CERTIFICATIONS



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Z-WAVE MANUFACTURER SPECIFIC INFORMATION

<http://products.z-wavealliance.org/products/2100>

Z-Wave Certification Number: ZC10-16125339

Manufacturer ID: 0x0063

Product Type ID: 0x5044

Product ID: 0x3038

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

Invert LED: Change to LED ON when Device Off

Button Press Method

Press button 10 times quickly

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ADJUSTABLE CONFIGURATIONS

PARAMETER			
Number	Size	Name	Values
3	1	Adjust Button LED Light	0 - LED ON / Device OFF 1 - (Default) LED ON / Device ON 2 - Disable LED
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

If plugged in, unplug from the receptacle. Press and hold the top button for at least 3 seconds while you plug the switch into the receptacle.