

# Wireless Decora® 0-10V Low Voltage Wall Dimmer



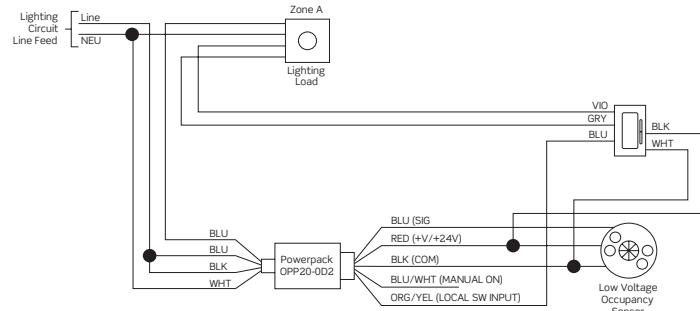
## Description

The Wireless Decora® 0-10V Low Voltage Wall Dimmer (ZS057-ALZ) is a robust, low voltage rocker manual switch with a dimming bar used to provide control of any 0-10V dimming ballast or LED driver. 24VDC is supplied by an OPP20 power pack which also switches the load ON and OFF. Requires use with Lumina™ RF Keypad Room Controller or GreenMAX® DRC Wireless Keypad Room Controller.

## Features

- Use as a standalone dimmer with an OPP20 power pack or as part of a wireless system
- Compatible with multiple load types—any 0-10V controlled load, ex: LED, HID, inductive, fluorescent
- Aesthetically pleasing intuitive design—rocker switch and slender raise/lower side bar for ON/OFF, raise/lower control
- Wireless mesh network—self-healing mesh network has no hardwired backbone and connects all products together for a more robust and reliable wireless system

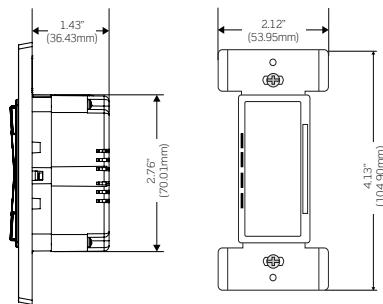
## Wiring Diagram



## Features, cont'd

- Requires a room controller to wirelessly operate within a mesh network
- Brightness Indicators
  - LEDs illuminate for 5 seconds when lighting level is changed
- Status LED
  - Illuminates momentarily at button press
- Wireless 3-way switching and dimming when used with a room controller
- Standard size for seamless installation—fits in a standard single-gang wall box
- Available in White with Color Change Kit available for Ivory and Light Almond
- Complies with IEEE 802.15.4 standards—for domestic and international wireless networks
- Can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 space/area control, dimming, manual-ON/OFF occupancy/vacancy control and automatic shutoff requirement

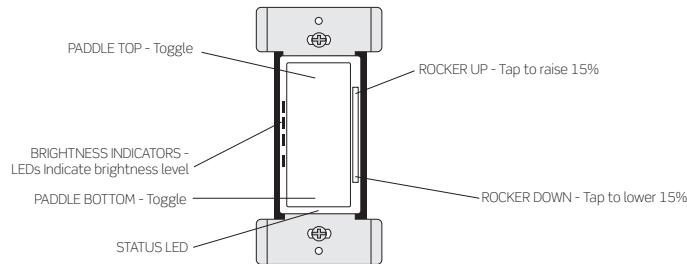
## Dimensions Diagram



## Leviton Manufacturing Co., Inc. Lighting & Controls

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## User Interface



## Specifications

<b>Electrical</b>	
Input Voltage	24VDC
Input Current	20mA
UL Impulse Voltage	800V (24V Circuit), 4000V (0-10V Circuit)
Network Connections	IEEE 802.15.4, 2.4GHz, wireless, mesh network up to 75 ft (22.86m) range between devices
<b>Environmental</b>	
Operating Temperature	0°C - 40°C (32°F - 104°F)
Storage Temperature	-40°C - 85°C (-40°F - 185°F)
UL Pollution Degree	2
<b>Other</b>	
Energy Codes	Can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2019 Title 24, Part 6 space/area control, dimming, manual-ON/OFF occupancy/vacancy control and automatic shutoff requirements
Listings	UL, NOM
Dimensions	4.13" x 2.12" x 1.43" (104.90mm x 53.95mm x 36.43mm)
Weight	.51lbs (.23kg)
Warranty	Limited 2-Year

## Ordering Information

<b>Product Name</b>	
<b>Cat. No.</b>	<b>Description</b>
ZS057-ALZ	Decora 0-10V Low Voltage Wall Dimmer, 2.4GHz, 24VDC, 0-10V Sinking, 20mA, Color: White, Light Almond, Ivory

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