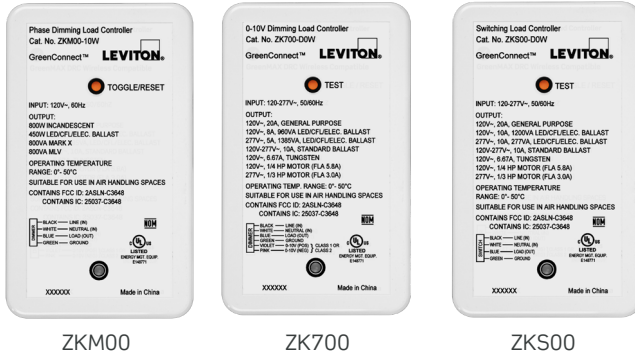


GreenConnect™ Wireless Load Controllers



DESCRIPTION

GreenConnect™ delivers simple wireless lighting control for virtually any switching or dimming load. Pair multiple devices for single or multi-zone control without new wiring, room controllers, hubs, or commissioning. GreenConnect is simple to specify, install, and program. Ideal for retrofits and new construction.

GreenConnect Load Controllers are used for 0-10V and forward phase dimming, and general purpose switching including receptacle circuit control. Quickly connect a Load Controller to a GreenConnect wireless dimmer, switch, or receptacle using Push-to-Pair (P2P).

GreenConnect 800W Phase Cut Dimming Load Controller (ZKM00) allows for dimming of forward phase loads

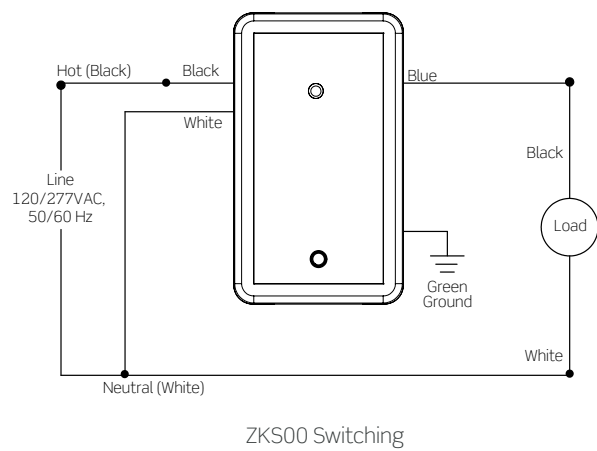
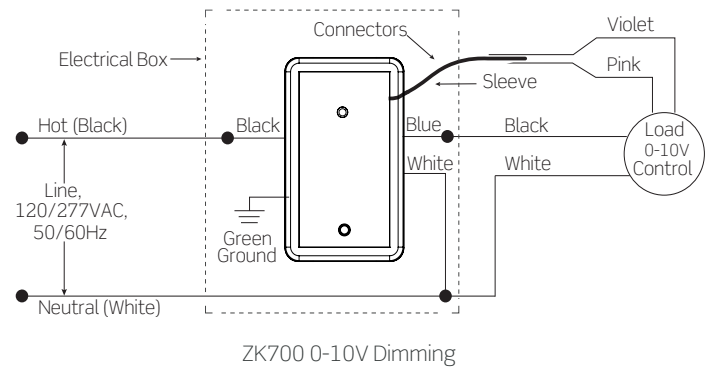
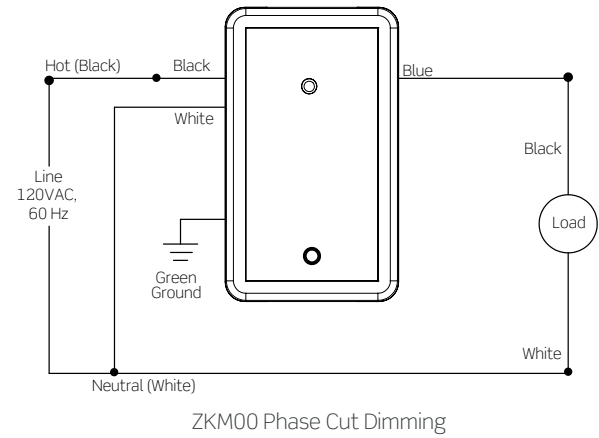
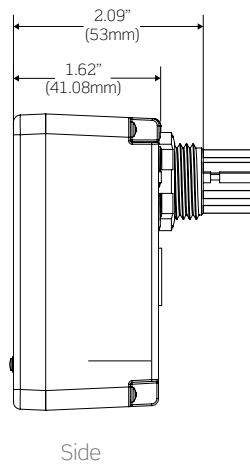
GreenConnect 10A 0-10V Dimming Load Controller (ZK700) can be used to dim any 0-10V controlled load

GreenConnect 20A Switching Load Controller (ZKS00) is an ON/OFF relay that can be used for plug load control, motor loads, or non-dimming luminaires

FEATURES

- Robust and reliable—mechanically held latching relay for high inrush (LED) and large commercial loads
- Pair a single GreenConnect sensor with multiple load controllers for multi-zone control
- Compatible with multiple load types—LED, HID, inductive, fluorescent, etc.
- Integrated High Inrush Stability (H.I.S.) relay—designed to handle today's high inrush electronic ballast loads and offer unmatched durability and service
- LED status indicators
- Local toggle/test/program switch
- Complies with IEEE 802.15.4 standards—for domestic and international wireless networks
- Code compliant energy management functionality—can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2025 Title 24, Part 6 space/area control, dimming, manual-ON/OFF, occupancy/vacancy control and automatic shutoff requirements

Diagram illustrating the front view of the device. The device is rectangular with rounded corners. The overall height is 3.25" (82.44mm). The front face features a large rectangular display area. A small circular button, labeled "Test and Reset Button", is located near the top center. A small circular LED indicator, labeled "LED Indicator", is located near the bottom center.



SPECIFICATIONS

Electrical	ZKS00-D0W	ZK700-D0W	ZKM00-10W
Input Voltage/Frequency	120-277VAC, 50/60Hz	120-277VAC, 50/60Hz	120VAC, 60Hz
Input Current			
120V	Standby: 0.2W, Max: 0.5W + Load Current	Standby: 0.2W, Max: 0.5W + Load Current	Standby: 1.0W, Max: 1.2W + Load Current
277V	Standby: 0.3W, Max: 0.6W + Load Current	Standby: 0.3W, Max: 0.6W + Load Current	Not rated for use
Load Ratings			
General Purpose Rating @ 120V	20A	Not rated for use	Not rated for use
LED, CFL, Electronic Ballast @ 120V	10A	8A	450W
LED, CFL, Electronic Ballast @ 277V	10A	5A	Not rated for use
Mark 10® @ 120V	Not rated for use	Not rated for use	800VA
Magnetic Ballast @ 120V	10A	10A	800W
Magnetic Ballast @ 277V	10A	10A	Not rated for use
Resistive Tungsten @ 120V	6.67A	6.67A	800W
Resistive Tungsten @ 277V	6.67A	6.67A	Not rated for use
Motor @ 120V	1/4Hp (FLA 5.8A)	1/4Hp (FLA 5.8A)	Not rated for use
Motor @ 277V	1/3Hp (FLA 3.0A)	1/3Hp (FLA 3.0A)	Not rated for use
UL Impulse Voltage	4000V	4000V	2500V
Environment			
Operating Temperature	32 to 122° F (0 to 50°C)		
Storage Temperature	-40 to 185° F (-40 to 85°C)		
Other			
Energy Codes	Can be used as a component in a system to meet energy code requirements for IECC, ASHRAE 90.1, and 2025 Title 24, Part 6 space/area control, dimming, manual-ON/OFF, occupancy/vacancy control and automatic shutoff requirements		
IP Rating	IP30		
Network Connections	IEEE 802.15.4, 2.4GHz wireless mesh network up to 75 ft range between device		
Purpose of Control	Operating control		
Action Control Type	1		
Pollution Degree	2		
Weight	.5lbs (0.22Kg)		
Warranty	5-Year		

ORDERING INFORMATION

GreenConnect Wireless Load Controllers	
Cat. No.	Description
ZK700-D0W	GreenConnect Wireless 0-10V Dimming Load Controller
ZKM00-10W	GreenConnect Wireless 800W Phase Cut Dimming Load Controller
ZKS00-D0W	GreenConnect Wireless 20A Switching Load Controller; suitable for plug load control

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Leviton Manufacturing Co., Inc. Global Headquarters
201 North Service Road, Melville, NY 11747-3138 **tel** 800-323-8920 **tech line** (8:00AM-10:00PM ET Mon-Fri, 9:00AM-7:00PM ET Sat, 9:00AM-5:00PM ET Sun) 800-824-3005

Visit our Website at: www.leviton.com/greenconnect
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