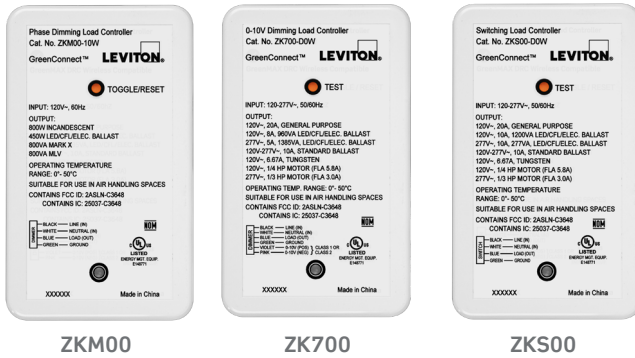


# GreenConnect Wireless Load Controllers



## Description

GreenConnect delivers simple wireless lighting control by adding wireless control to virtually any switching or dimming load. Compatible with various lamp fixtures and load control devices, GreenConnect offers a scalable and flexible wireless solution to meet the control needs of virtually any space. No new wiring, room controller, hub, or commissioning is required. 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

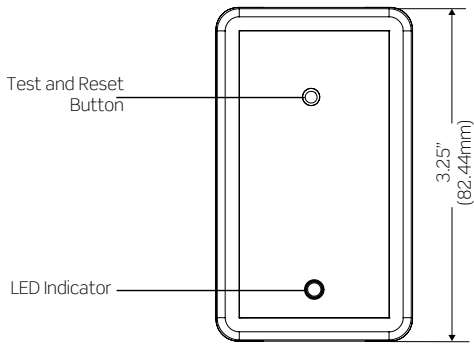
**GreenConnect 10A 0-10V Dimming Load Controller (ZK700)** can be used to dim any 0-10V controlled load

**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

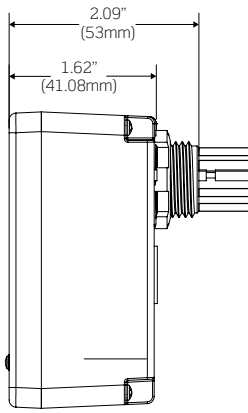
## Features

- Robust and reliable—mechanically held latching relay for high inrush (LED) and large commercial loads
- 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 2022 Title 24, Part 6 space/area control, dimming, manual-ON/OFF, occupancy/vacancy control and automatic shutoff requirements

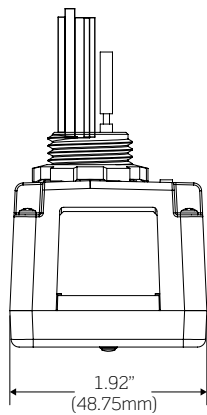
## Dimensions/User Interface



Front

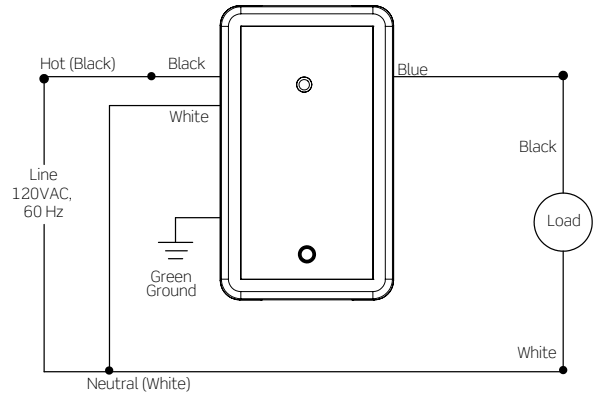


Side

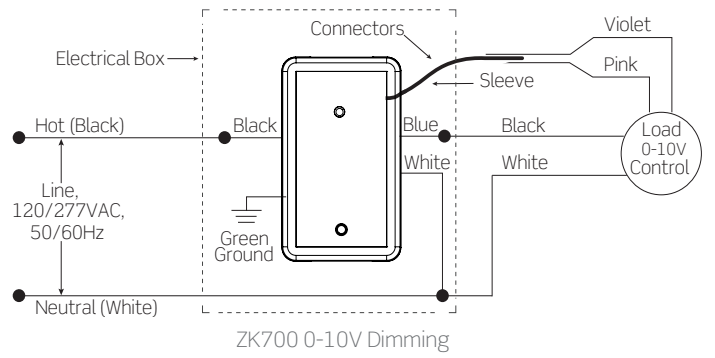


Top

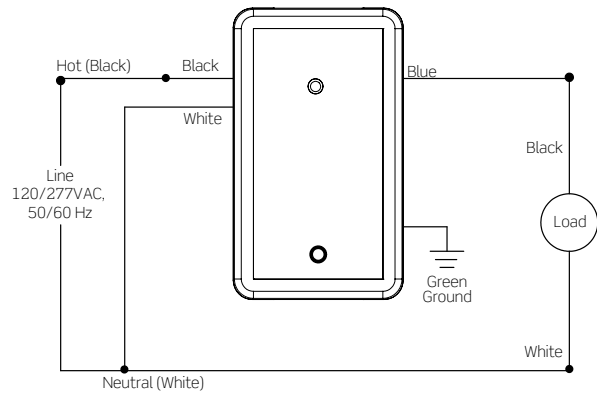
## Wiring Diagrams



ZKM00 Phase Cut Dimming



ZK700 0-10V Dimming



ZKS00 Switching

**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                                   |
| <b>Environment</b>                  |   |   |   |
| Operating Temperature               | 32 to 122° F (0 to 50°C)  |   |   |
| Storage Temperature                 | -40 to 185° F (-40 to 85°C)   |   |   |
| <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 2022 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**

| <b>GreenConnect Wireless Load Controllers</b> |   |
|---|---|
| <b>Cat. No.</b>                               | <b>Description</b>  |
| 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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**Visit our Website at: [www.leviton.com/greenconnect](http://www.leviton.com/greenconnect)**

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