intelligent
lighting controls

www.ilc-usa.com

LightLEEDer | **EVO-Wireless**

Overview

The LightLEEDer EVO-Wireless controller (LLEVO-W) is a distributed lighting control panel that simplifies installation and connects with ILC wireless relays, LSG3-W switches, occupancy and photo sensors. The LLEVO-W controller provides all the same control options as a standard wired EVO controller, with the enhanced wireless radio connection to inputs and outputs. This controller has a button for cycling the attached relays and CAT-5 ports for the ILC network. The LLEVO-W controller keeps installation costs and labor low by using wireless communication to relays, switches, and sensors.
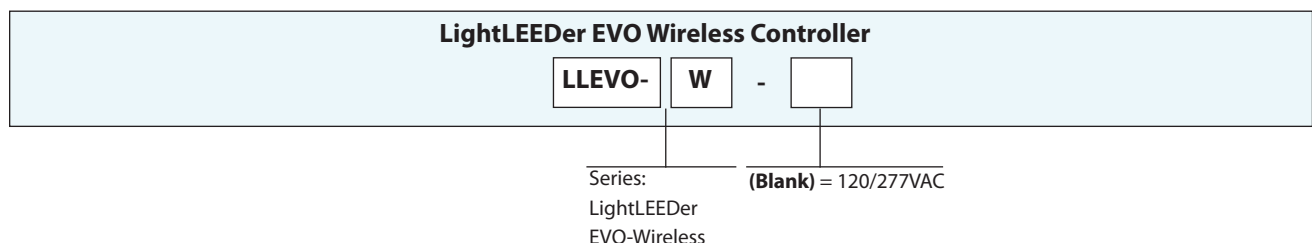
Features

- **Made in the USA**
- **915Mhz radio communication** with 50 foot line of site distance
- **Distributed** lighting controller
- **Digital CAT-5** connection to ILC panel network
- **Link** to 64 wireless relays
- **Link** to 64 wireless LSG3-W switches or sensors
- **Push button** to cycle the attached relays with status LED

- **Standalone or networked** with any LightLEEDer controller
- **Time clock** includes 7/365-day calendar, Daylight Savings Time, Astronomic, Open/Close
- **RJ45 connectors** for networking with other LightLEEDer panels, LLEVO or LLEVO-W controllers
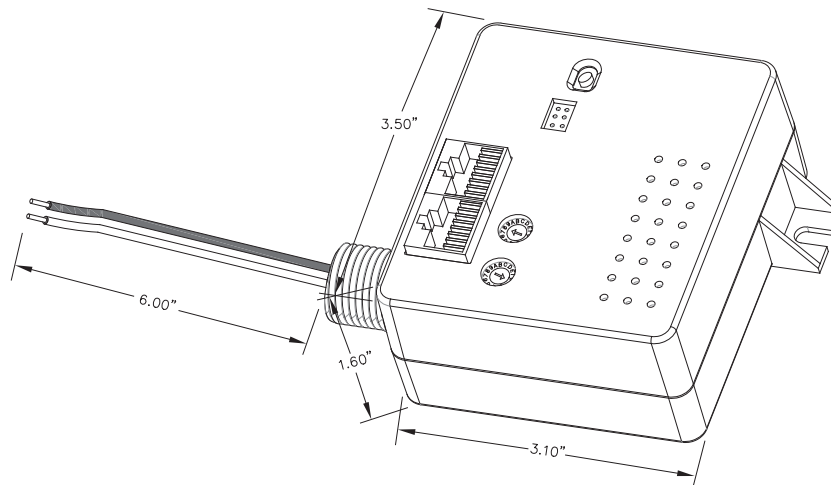- **Enclosure**, suitable for plenum mounting

Warranty

Six Years Limited Warranty

Ordering

LightLEEDer EVO Wireless Controller		
LLEVO-	W	- ☐

Series:
LightLEEDer
EVO-Wireless

(Blank) = 120/277VAC

intelligent
lighting controls

LightLEEDer | **EVO-Wireless**

Physical

3.50"

6.00"

1.60"

3.10"

Specifications

Safeguards:
• Power surge and spike suppression up to 123 volts
  on the 20VAC power input to controller
• Memory retention for firmware and programming up to
  200 years and electrostatic discharge to 4kv
• Real time clock retention 45 days or greater without power

Physical:
• Enclosure 3.10" x 3.50" x 1.60"
• Polycarbonate enclosure
• ½" nipple for mounting to electrical box
• 6" wire leads for high voltage connections
• Color coded leads for easy wiring
• Conduit nut provided

Integrated Interfaces:
• RJ-45 ports for ILC LL network connection
• Wireless 915Mhz transceiver
• Unique ID factory set
• Bluetooth interface for ILC-Pro App programming
• Wireless radio for ILC-SWX wireless sensors
• LL Panel address switches

Electrical:
• 120/277VAC @.6 amps

Operating Environment:
• Location: Interior space
• Operating Temperature: 0° to 50° C
• Humidity: 10% - 90% Non-condensing
• Atmosphere: Non-explosive/corrosive
• Vibration: Stationary

Certifications and Approvals:
• UL CUL 916/924
• Plenum Rated UL 2043
• FCC Part 15

952.829.1900