The specifications for the Wireless In-line Dimmer are listed below.

**Power:**
- 230V AC 50 Hz
- For Trailing Edge Control of permanently installed Incandescent, Electronic Low Voltage and Halogen lamp fixtures.
- Minimum Load Main Lamps = 50W
- Minimum Load Electronic Transformers = 100W
- Maximum Load = 500W

**Communications:**
- IEEE 802.15.4, 2.4 GHz
- 15-channel, spread spectrum radio
- 150mm x 49mm x 35mm

**Dimensions:**
- 150mm x 49mm x 35mm

**Required:**
- Auxiliary switch connections (Aux Sw Out and Aux Sw Ret) are Mains Live. All connected cables and switches must be Mains Rated.

**Configuration Overview:**

The Wireless In-line Dimmer must be configured in the Control4 system using Composer configuration software in order to make the dimmer available for use. During the configuration process, you mirror the physical world in the software world, just like with other Control4 devices:

1. Add a Wireless In-line Dimmer object to the project design tree from the list of available device drivers.
2. Identify the device to the system by pressing its Address Switch button four times. (It is recessed. Use a pointed object to reach it.)
3. Use this same button as needed for these purposes:
   - To identify to the controller: 4 button presses
   - To reset to factory default configuration: 9 button presses
   - To reboot device: 15 button presses
   - To report ZigBee channel: 7 button presses
   - To clear assert: 10 button presses
4. Complete the configuration in Composer by making connections or using the In-line dimmer in a lighting scene. Once you complete the configuration, this dimmer can be controlled through all of the supported user interfaces (such as the System Remote Control, any Touch Screen, and the LCD Keypad), or it can be turned on or off (but not dimmed) using a toggle switch that is physically connected to its contact sensor input.
Sample Wiring Configurations

**WARNING!** Auxiliary switch connections (Aux Sw Out and Aux Sw Ret) are Mains Live. All connected cables and switches must be Mains Rated.

**NOTE:** This product does not require a Neutral or Earth connection, however terminals are provided which may be used to "park" Neutral or Earth wires.

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**Regulatory Compliance**

**European Compliance**

**CE Declaration of Conformity**

Product: Wireless In-line Dimmer  Model #: LDZ-IL51-B

The undersigned hereby declares, on behalf of Control4 Corporation, that the abovereferenced product, to which this declaration relates, is in conformity with the provisions of:


and has been tested to the requirements of, and shown to be in compliance with, the following requisite standards:

- EN60669-1 Switches for household and similar fixed electrical installations - Part 1: General requirements
- EN60669-2-1 Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches
- EN301489-1 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectoMagnetic Compatibility (EMC) standard for radio equipment and services: Part 1: Common Technical requirements
- ETSI EN300328 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2.4GHz ISM band and using wide band modulation techniques; Harmonised EN covering essential requirements under article 3.2 of the R+TTE Directive.

The Technical Construction File required by these Directives is maintained at the corporate headquarters of Control4, Salt Lake City, Utah, U.S.A.

Signed,

Paul E. Nagel—Vice President of Engineering, April 18, 2007

**Australian/New Zealand Compliance**

Recycling

For information on recycling, please go to www.control4.com/recycling

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