Catalog Number:	Date:	Project:

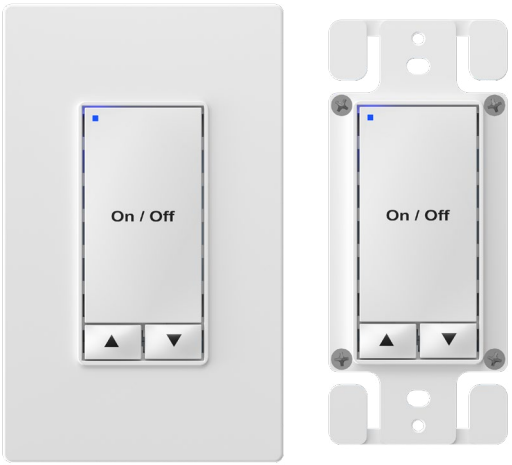
intelligent lighting controls

www.ilc-usa.com
952.829.1900

EVO Lite | **G3 Switch**

Overview

The EVO Lite G3 Switch is a cost effective, versatile and easy to use hardwired over CAT-5 device. 1 or 2-zone control with Press-and-Hold Ramp-Up/Ramp-Down dimming from the EVO Lite Power Pack.



Features

- **Made in the USA, meets BAA and BABA requirements**
- **No Field configuring required**
- **Available in same colors** as LightSync G3 switches
- **Color change kits** available
- **RJ45 ports f**or hardwire CAT-5 connection to EVO Lite Power Pack
- **MZD capable** 2-zone dimming
- **Matches LightSync G3 switches**
- **ILC blue** rear cover
- **Powered** from EVO Lite Power Pack
- **Low voltage** for quick and easy installation



wall plate cover not included

Warranty

Five-Year limited warranty

Ordering

EVO Lite G3 Switch

ELG3 – [ ] – [ ] – [ ]

Series:	Insert color:	**Button Count:**	**Switch Type:**
EVO Lite G3 Switch	**IV** = Ivory **WH** = White **GY** = Gray **BK** = Black **RD** = Red **LA** = Light Almond	1-2 = Non-Dim 1-2 = Zone	(Blank) = Non-Dim MZD = Multi-zone

All ILC product configurations are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

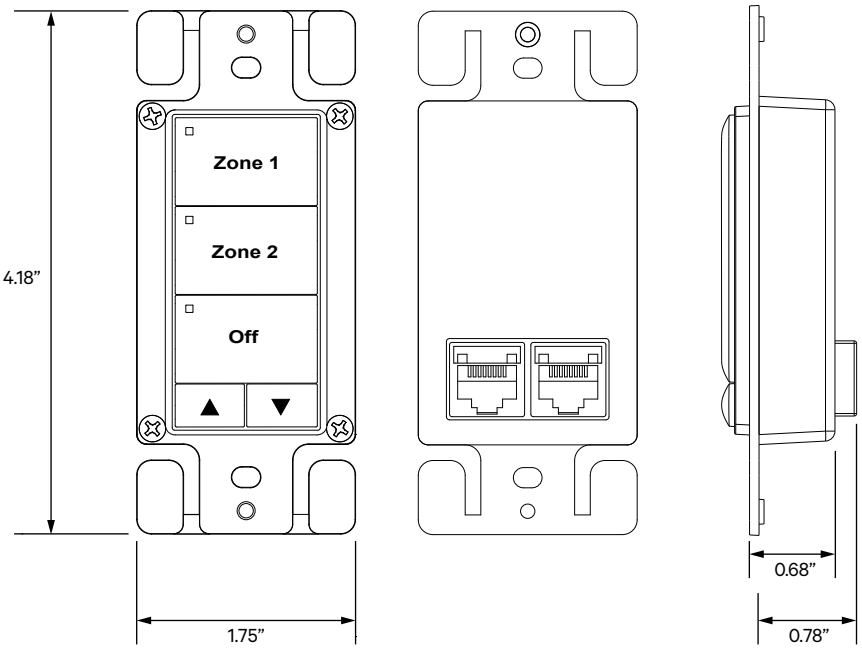
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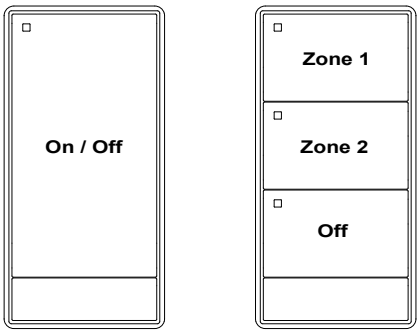
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EVO Lite | **G3 Switch**

Physical

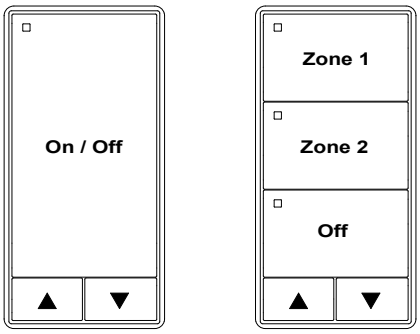


ELG3 Configurations



ELG3-XX-1 ELG3-XX-2

ELG3 MZD Configurations



ELG3-XX-1-MZD ELG3-XX-2-MZD

Specifications

Physical:
- Recommended for single-gang switch box mounting only (Not compatible with multi-gang, round-cornered mud rings)
- Hardwire over CAT-5, no addressing required
- RJ45 connectors provided for easy connection
- Mounting screws provided
- Laser engraving standard as shown, Black and Red buttons are pad-printed
- Custom engraving available
- 1.75” W x 4.18” H x 0.875”D

Electrical:
- Powered from EVO Lite Power Pack
- Low voltage

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

Domestic Preferences:
Domestic preference options to meet BAA or BABA requirements. BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Certifications and Approvals:
- UL, cUL
- FCC Part 15

See Technical Bulletin TB0620 for switch plate compatibility.

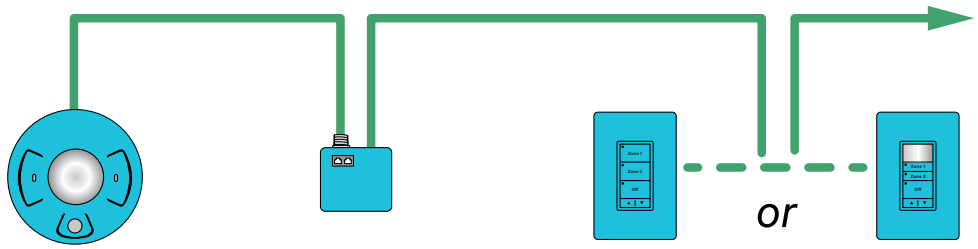
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EVO Lite System

This diagram shows the the main components and topology of the Intelligent Lighting Controls EVO Lite system. The EVO Lite devices use CAT-5 cable for device to device communications. See EVO Lite design guide for typical wiring data.



ELCS
Ceiling Sensor

ELPP
Power Pack

ELG3
Wall Switch

ELWS
Wall Sensor
Switch

Configuration

There are two configuration settings that are accessed via button one and two LEDs. The configuration mode is accessed by holding button 1 for 20 seconds (Note: at 10 seconds the switch LEDs will light up, this is not the configuration mode function. Continue holding the button.)

The red and blue LEDs will cycle indicating configuration mode is active.

- When the push button is released, the red LED will flash the parameter number every 3 seconds.
- Tapping the push button will cycle through parameter numbers 1 to 3. When the desired parameter number is showing, hold the push button for 1 second to switch to set value mode.

The blue LED will flash the value setting every 3 seconds.

- Tapping the push button will cycle though the valid value settings for that parameter.
- Once the desired setting is selected, hold the push button for 1 second to return to parameter mode.
    - Parameter 3 allows for discarding the changes, saving the values, or reverting to default values.
    - If the push button is not activated for 20 seconds at any time while in configuration mode, the switch will return to normal operation without saving any changes made.
    - The following chart defines each parameter with the factory default values highlighted.

Parameter / RED LED		Value / BLUE LED	
Blink		Blink	
1	Zone control	1	Zone 1
		2	Zone 2
		3	MZD
		4	Legacy
2	PIR Sensitivity	1	Off
		2	ON
3	Exit Settings Mode	1	Discard
		2	Save
		3	Default

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Specifications and dimensions subject to change without notice.