![LLI Architectural Lighting logo]

INSTALLATION INSTRUCTIONS
WALL MOUNTED RGB(W) CONTROLLERS

LLI-C-CTRL-RGBW-TP
LLI-C-CTRL-RGBW-RT

⚠️

DANGER: Prior to installation, disconnect power at the source.

Make sure you have all components listed below:

- LED tape

- Connectors

- Extrusion/Lens

- Controls

- Non-dimming power supply

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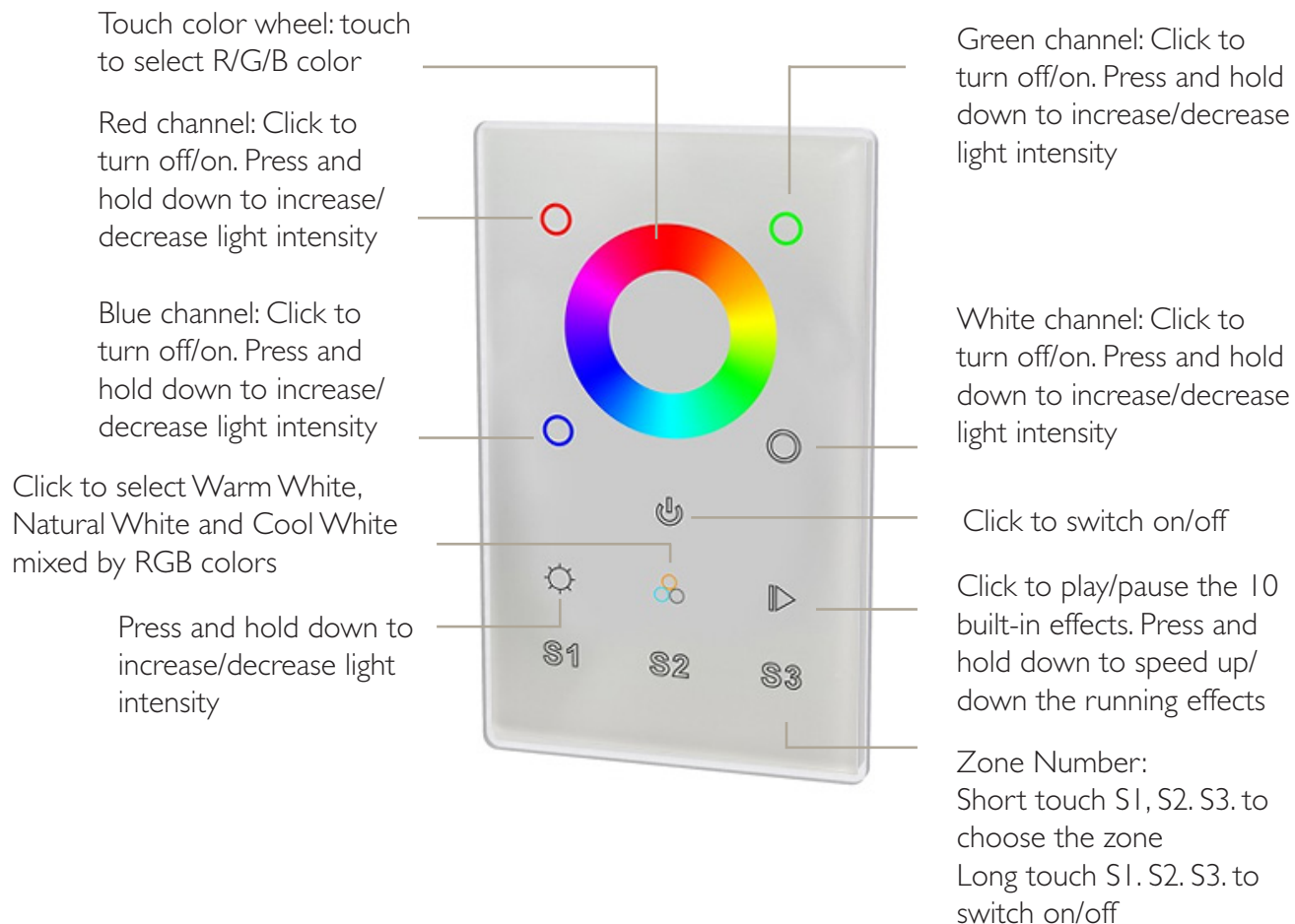# Please read all steps before beginning the installation.

- **WARNING:** These products may represent a potential shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, local electrical codes and the National Electric Code (NEC).

- Use only with 12V or 24V non-dimmable hardwire power supply. Factory warranty will be void if used otherwise.

- Do not use if there is any damage to the unit or to the wiring/insulation. Inspect periodically.

- Ensure wires are in complance with local electrical codes.

- Nexus Pro Controllers are intended for indoor use in dry locations and not suitable for outdoor applications.

- Ensure proper gauge wires are installed between power supplies, controls and LED lighting to avoid voltage drop.

- Ambient temperature should not exceed 110°F or 50°C.

- Recommended load is 80% for optimal performance and lifespan.

- Do not install the receiver into a metal enclosure. It can cause signal interference that will affect the programing of the system.

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LLI-C-CRTL-RGBW-TP

NOTE: This remote controls 4 zones/receivers.
Each receiver can be paired with a maximum of 8 controllers.

Touch color wheel: touch to select R/G/B color

Red channel: Click to turn off/on. Press and hold down to increase/decrease light intensity

Blue channel: Click to turn off/on. Press and hold down to increase/decrease light intensity

Click to select Warm White, Natural White and Cool White mixed by RGB colors

Press and hold down to increase/decrease light intensity

Green channel: Click to turn off/on. Press and hold down to increase/decrease light intensity

White channel: Click to turn off/on. Press and hold down to increase/decrease light intensity

Click to switch on/off

Click to play/pause the 10 built-in effects. Press and hold down to speed up/down the running effects

Zone Number:
Short touch S1, S2. S3. to choose the zone
Long touch S1. S2. S3. to switch on/off

LLI-C-CRTL-RGBW-RT

NOTE: This remote controls 1 zone.
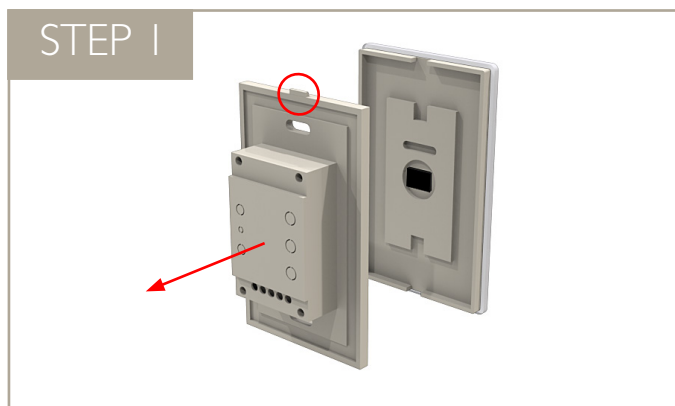
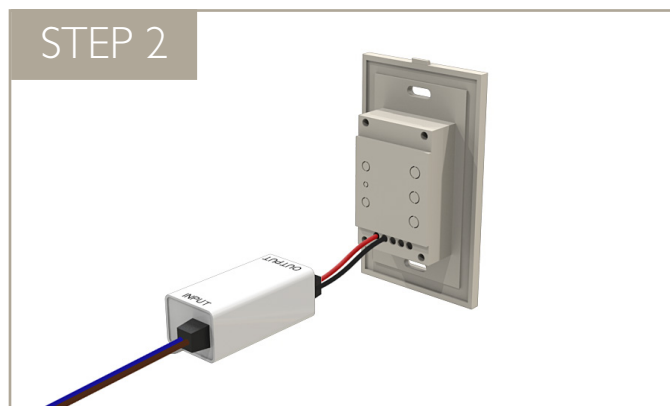Rotary color wheel: turn knob to select R/G/B/W color

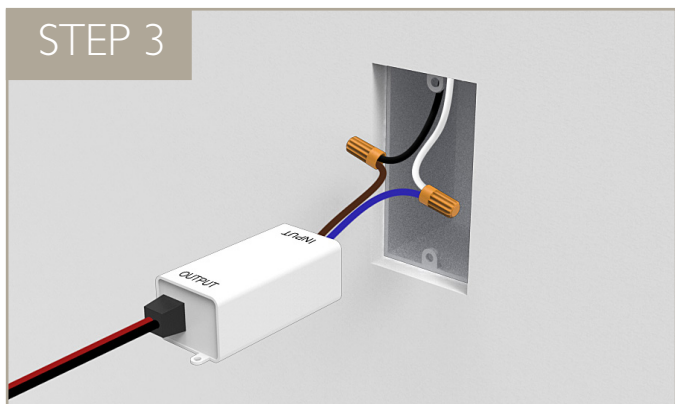Push knob to switch on/off

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STEP 1

Seperate the touch panel from the controller base by pulling on the tab at the top.

STEP 2

Connect power supply output wiring to wall mount controller. Ensure to connect to the proper polarity. Red (+), Black (-)

STEP 3

Connect power supply input wiring to line voltage and place inside wall box.

STEP 4

Secure wall mount controller base to wall box using screws provided.

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STEP 5

Attach the face panel to the controller base and turn power on to the unit. If using the rotary dial controller, also attach the knob.

STEP 6

Once your controller is powered up, momentarily press and release the learning key on the RF receiver.

STEP 7

Simuntaneously rotate your finger around the control wheel (or turn the knob, if using the rotary dial) until the LEDs respond to your control.

STEP 8

NOTE: this step is not applicable for rotary dial controller.
To save a desired setting on the controller press and hold S1 / S2 / S3 button until the indicator light flashes twice.

NOTE: To delete a pairing press and hold the learning key on the RF reciever for 3 seconds or until the LEDs blink twice.

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TYPICAL COLOR CHANGING CONNECTION DIAGRAM

WALL CONTROL

POWER SUPPLY

120VAC

POWER SUPPLY

CONTROL RECEIVER

RGB(W) LED TAPE

120VAC