### Functions

1. **Turn On/ Standby**
   - Turns on controller or enters standby mode. Previous settings recalled on power up.

2. **Static Light Mode**
   - Switches to static mode from dynamic

   - Set brightness to 100%, 50%, or 25%. (Static light mode only)

4. **6. Dynamic Mode Adjust**
   - Switch to dynamic mode from static light mode. In dynamic mode these buttons switch between various dynamic modes.

5. **7. Dynamic Speed Adjust**
   - Adjusts speed of dynamic patterns. Press Speed + to increase speed and press Speed - to decrease it. Unit will automatically switch from static to dynamic mode when pressed.

   - Adjusts brightness in static light mode. Press Bright + to increase brightness and press Bright - to decrease it. Unit will automatically switch from dynamic mode to static mode when pressed. Dimming adjustment is in 10% increments.

### Controller Installation and Remote Pairing

**Controller Installation**

1. With supply power off, connect wiring on each side of controller. Wiring must be connected as labeled on the controller.

   ![Controller Wiring Diagram](image)

   - Note: Supply voltage must match strip input voltage.

2. Once wiring is complete, apply power to test system.

**Remote Pairing**

   - Note: Before pairing remote, remove plastic tab from battery compartment.

3. To pair the remote, remove power from the controller for 5 seconds. Re-apply power to controller and within 5 seconds, press and hold 100% and 25% buttons for 5 seconds. Up to three remotes can be paired to a controller.

   - Note: A remote can be unpaired by pairing new remotes until memory of the first remote is erased.

### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working voltage</td>
<td>5–24 VDC</td>
</tr>
<tr>
<td>Output current</td>
<td>4 Amps</td>
</tr>
<tr>
<td>Remote control mode</td>
<td>RF Wireless</td>
</tr>
<tr>
<td>Battery</td>
<td>3V CR2025</td>
</tr>
<tr>
<td>Remote distance (Max)</td>
<td>15 m (in open area)</td>
</tr>
</tbody>
</table>

### Parts Included

- 1 - LED Controller
- 1 - Wireless Remote
- 1 - CR2025 3V Battery

### Safety

- Do not connect controller or LEDs directly to 120 VAC power. This controller requires a 5–24 VDC power supply.
- Do not exceed max load of 4 amps, overloading the controller may cause overheating, shorting, and possibly failure of controller.
- Be sure the power supply is not plugged into an outlet before connecting or disconnecting any of the systems components.
- Do not expose the controller or remote to direct or indirect moisture.
- Always observe proper polarity when connecting power and load.

### FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.