Solid Apollo ™
Where light meets perfection

Product Description

Thank you for purchasing Solid Apollo's LEDWizard Dynamic White LED Controller!

Solid Apollo's LED Wizard Dynamic White RF controller lets you adjust the color temperature of your Dynamic White LED Strips. It's easy to use and the results are outstanding. Easily select from a comfortable warm white to a crystal clear white.

This state of the art Dynamic White LED Controller is the perfect solution for when color temperature must be adjusted on a continuous basis. An easy to mount wall holder is also included to securely hold the controller when it is not in use.

Product Features

• Easily Control the Color Temperature from Warm White to White and Anywhere in Between.
• Easily Dim Lights Using the Four Dimming Presets.
• Select Color Temperature Easily with the Color Temperature Wheel.
• Add Up to Four Zones.
• Soft ON/OFF Function for Long-term Protection and Reliability.
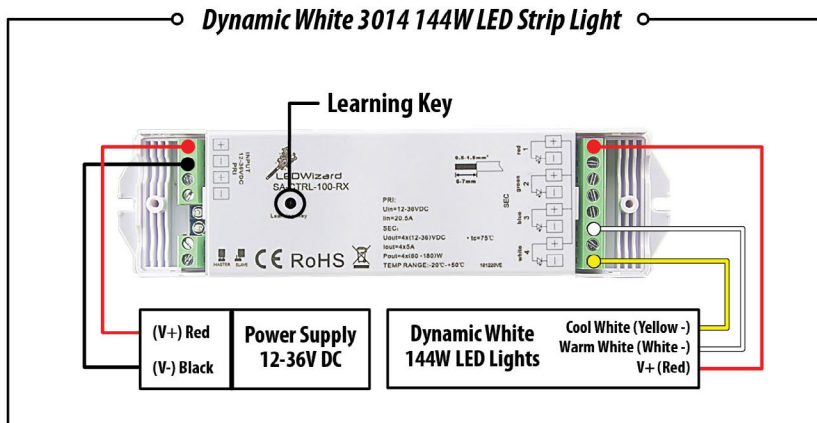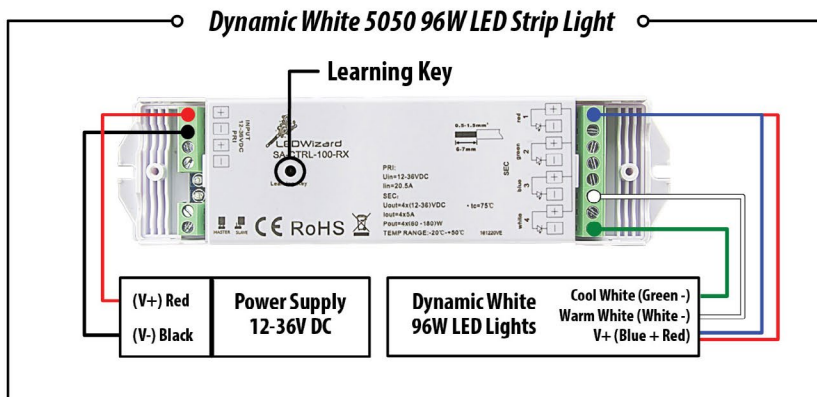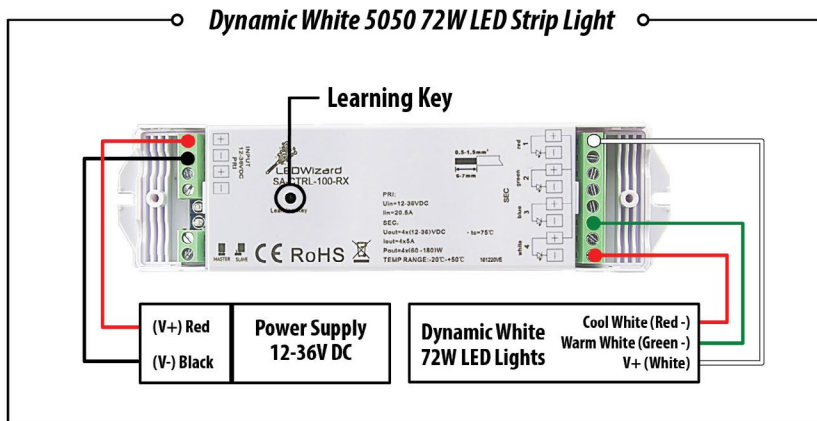
Product Includes:

• 1 x Wireless Dynamic White Remote Control
• 1 x Receiver
• 1 x Wall Mount Remote Holder

Manual will Review:

• Wiring Guide
• Pairing Process
• Product Features
• Technical Details
• Troubleshooting

PRODUCT MANUAL
LEDWizard Dynamic White LED Controller

Toll Free. 866-592-3873
www.SolidApollo.com
sales@SolidApollo.com

Wiring Diagram

Dynamic White LED Controller Wiring Diagram

Dynamic White 5050 72W LED Strip Light

Learning Key

(V+) Red / (V-) Black — Power Supply 12-36V DC

Dynamic White 72W LED Lights — Cool White (Red -) / Warm White (Green -) / V+ (White)

Dynamic White 5050 96W LED Strip Light

Learning Key

(V+) Red / (V-) Black — Power Supply 12-36V DC

Dynamic White 96W LED Lights — Cool White (Green -) / Warm White (White -) / V+ (Blue + Red)

Dynamic White 3014 144W LED Strip Light

Learning Key

(V+) Red / (V-) Black — Power Supply 12-36V DC

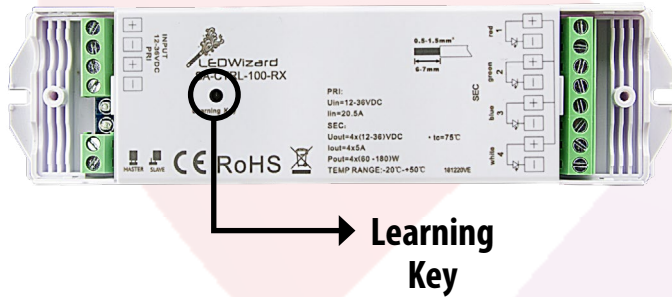Dynamic White 144W LED Lights — Cool White (Yellow -) / Warm White (White -) / V+ (Red)

Dynamic White Remote and Dynamic White LED Controller Paring Process

Solid Apollo's Dynamic White Remote Control is fully wireless and can control up to 4 different zones using just one remote control. The Dynamic White SenseControl color wheel allows easy color temperature selection, comfort dimming and an ability to save 3 of your favorite color temperature selection. A nifty wall holder is also included for secure and easy storage.

Step 1: Power up your remote with three (3) AAA batteries (not included), then press the **POWER icon** for power. The power button is located on the center of the remote. A solid red light should come on, indicating your remote is turned ON (the **Indicator Light** is located on the upper right corner of the Remote).

AAA Batteries

(Not Included)

Indicator Light

Power Button

Step 2: Press the "**Learning Key**" on the Dynamic White LED Controller.

Learning Key

Step 3: Then press any button from Zone 1 to 4 depending in which zone you want to assign to the receiver, in this example we will press button "**Zone 1**" on the remote.

Zone 1

Step 4: Immediately start sliding your finger in the color wheel on the remote control, when correctly done, you will see the LED Fixture and the Indicator Light flash. It will flash for about 3 seconds. Once it stops flashing the receiver has been correctly paired.

* Repeat these steps with other receivers if you want to pair all receivers to the same zones, in this case Zone 1, or have them in different Zones (1-4).

Step 5: Should you have any issues pairing, **hold** the **Learning Key** button down for 10 - 15 seconds to reset it and then repeat **Step 2 to 4.**
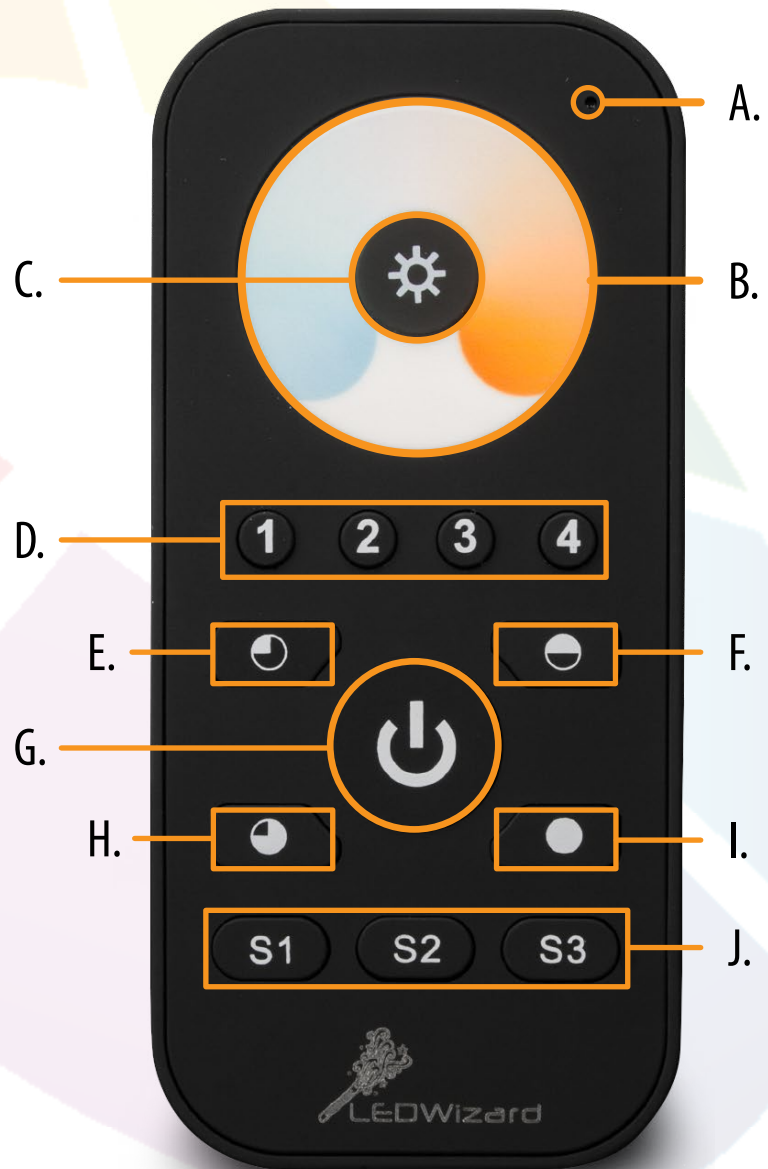
Dynamic White Remote Features

This page will show you how to use your Dynamic White Remote and the next couple of pages will give you an in-depth detail of its funtionalities. Lets begin!

For starters, your Dynamic White Remote will turn ON when you press any button and will remain ON for 15 seconds before going into standby mode. Make sure your remote is ON before operating your Dynamic White LED lights.

BUTTON CONTROLS

A. Indicator Light

B. Dynamic White SenseControl Color Wheel

C. 0 - 100% Dimming Control

D. Zone Selection (1-4)

E. 25% Dim / Brightness

F. 50% Dim / Brightness

G. Main Power Button

H. 75% Dim / Brightness

I. 100% Brightness

J. Up to 3 Savable Slots

PRODUCT MANUAL
LEDWizard Dynamic White LED Controller

Solid Apollo™
Where light meets perfection

Toll Free. 866-592-3873
www.SolidApollo.com
sales@SolidApollo.com

Dynamic White Remote Features and Functionality

How to Fine Tune Color Temperature:

Imagine you want to create a mixture of Pure White and Warm White. Nevertheless you don't wish to have so much warmth in the color mix.

First make sure your controller is turned ON.

A. Press the Power button (if it's not already turned ON).

B. Place your finger on the warm side of the color wheel and tap or press and hold the warm side of the color wheel to decrease the warmness.

Likewise, if you tap or press and hold the cool side of the color wheel it will decrease the coolness in the color mix resulting a warmer tone. Repeat this step until you have reached your chosen color temperature.

A.

B.

How to Dim:

You can dim the Dynamic White LED Strips by pressing the center button located in the middle of the color wheel. The Dynamic White Remote can dim from 0 to 100% brightness.

To dim, simply press and hold the dim button and wait until you see the LED Strip Lights dimming. Consequently, if you want to increase brightness, repeat the process and press and hold the button until you see it brightening.
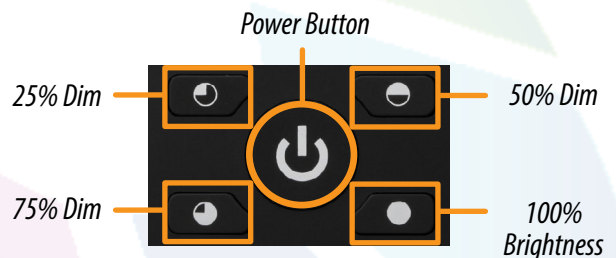
Dimming Shortcuts:

If you look at the power button (located in the center of the remote), you will notice there are buttons at each corner of the power button.

These buttons are preset dimming levels. The upper left button is 25% dimmed, the upper right button is 50% dimmed, the lower left button is 75% dimmed and lower right button is 100% brightness.

Pressing these buttons will automatically dim the lights to the corresponding dimming levels.
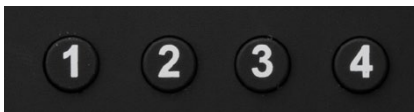
Power Button

25% Dim   *50% Dim*

75% Dim   *100% Brightness*

Zones Selection:

Buttons **1 to 4** are used for assigning zones.

You can pair each receiver to each individual zone or you can pair more than one receiver to each Zone.

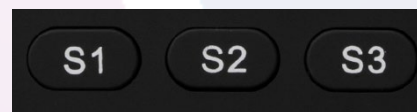Please refer to **Page 3** for the pairing process.

Saving Your Selection:

Buttons **S1, S2** and **S3** are used for saving your selection.

Simply press and hold the button in which you want to save your selection, for this example we will use **S1**. Continue holding S1 until you see the LED Strip Lights flash 3 times. Once it has flashed, your selection is saved!

Repeat this process when your ready to save your favorite color temperatures.

PRODUCT MANUAL
LEDWizard Dynamic White LED Controller

Solid Apollo™
Where light meets perfection

Toll Free. 866-592-3873
www.SolidApollo.com
sales@SolidApollo.com

Technical Information

Dynamic White Remote Control

- 3 AAA Batteries needed for operation (Not Included)
- Control up to 4 Receivers in Group All at Once or Individually
- Dimmable from 0% to 100% Brightness
- Dimming Shortcuts: 25%, 50%, 75% and 100% Brightness
- Can be Sync With Up to 4 Zones
- Can Save up to 3 Selections
- Memory Function Remembers Last Scene Selected on All Zones
- Wireless Uninterrupted Range of 100ft.
- Comes with an Easy to Mount Magnetic Wall Holder

Dynamic White LED Controller

Max Power :	**240W**
Warranty :	**3 Years**
Weight :	**1.3lb**
Size :	**L: 6.5in x W: 1.6in x H: 3in**
IP Rating :	**IP55**
Control System:	**4 Channel PWM**
Product Color :	**White Receiver**
Working Temperature :	**30-115F**
Certificates:	**CE, RoHs**

Troubleshooting

1. **Dynamic White LED Strip Lights Not Working.**

   Begin by double checking your connections. Start by looking at the color of your wires. As mentioned on Page 2, there are two types of wires. Check to see if you have the **Yellow, White,** and **Black** wires or **Green, Red,** and **White** wires. Once you have identify which wires you have, please follow the corresponding wiring diagram shown on Page 2.

2. **Remote not pairing or not working...**

   • **Battery** : If you are having trouble pairing your Dynamic White Remote with your Dynamic White LED Receiver, start by checking the battery of the Remote. If it is in operational condition, turn ON the remote and search for the indicator light, a red light should come ON when the button is pressed. Once you have confirmed the remote is operational, go ahead and reset the receiver.

   • **Resetting the Receiver:** Press and hold the **Learning Key** button for about 10 - 15 seconds until you see the Dynamic White LED Strip Light flashes 3 times. Once it's done flashing revert back to page 3 of the pairing process and follow the steps.

   * Should you have any questions about installation, troubleshooting and other concerns, please don't hesitate to call us at 425.582.7533 and we will be glad to assist you.