



# INSTALLATION GUIDE

# **SAFETY & WARNINGS**

- 1. Install in accordance with national and local electrical code regulations.
- 2. This product is intended to be installed and serviced by a qualified, licensed electrician.
- 3. DO NOT connect directly to high voltage power. Install with a compatible Class 2 constant voltage LED driver (power supply).
- 4. Only install compatible 12V and 24VDC constant voltage luminaires.
- 5. This product is rated for indoor installation and is not protected against moisture.
- 6. Do not modify product beyond instructions or warranty will be void.

# **QUICK SPECS / MODELS**

### DI-ATT-RGBW-REM

	Input	Operating Frequency	Transmitting Distance (RF)
9999	3x AAA 1.5V Batteries (Not Included)	434MHz / 868 MHz	95 ft.



Input from Driver	Output to Load	Max Load
12 - 24VDC Constant Voltage	12 -24VDC Constant Voltage	4CH x 5A 4CH x 60W (12V) 4CH x 100W (24V)
		4CH = 4 Channels

# **TOOLS FOR INSTALL**

Phillips-head screwdriver Mini flat-head screwdriver

Wire stripper









INSTALL ATTRIBUTE RECEIVER SYSTEM

**TURN MAIN POWER OFF BEFORE INSTALLATION.** Refer to WIRING DIAGRAM on next page.

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LED Driver

ATTRIBUTE Receiver

LED Luminaire



## SYNC RECEIVER TO ATTRIBUTE CONTROL

Add 3x AAA batteries (not included).



a. Wake up ATTRIBUTE control by pressing Power button.

ATTRIBUTE™ Receiver DI-ATT-RGBW-REC 2in, INPUT: 12 - 24VDC OUTPUT: 12 - 24VDC 4CH X 5A

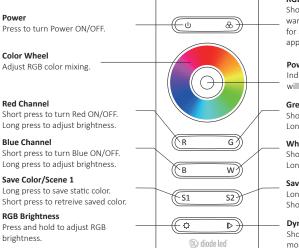
b. Press LEARNING KEY button on ATTRIBUTE receiver.



c. Swipe finger on color wheel.

d. Luminaire will flash to indicate pairing.

# **OPERATION**



#### **RGB 'White' Presets**

Short press for 3 types of 'White' RGB presets: warm white, neutral white, cool white. Useful for applications that don't utilize CH4 for RGBW applications.

#### **Power Indicator**

Indicator will turn red when power is ON. Indicator will flash red when data is transmitting.

Green Channel

Short press to turn Green ON/OFF. Long press to adjust brightness.

#### White Channel

Short press to turn White (CH4) ON/OFF. Long press to adjust brightness.

Save Color/Scene 2 Long press to save static color. Short press to retreive saved color.

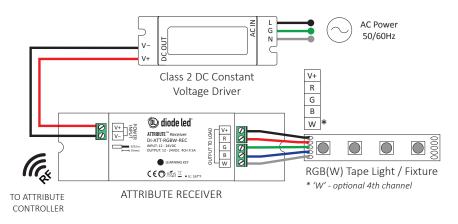
#### Dynamic Modes

Short press changes mode/pauses mode. Long press adjusts speed of dynamic mode. See 'Dynamic Mode Chart' for mode descriptions.

### **DYNAMIC MODE CHART**

Mode	Description
1	Fade 1 - B M R O Y G C
2	Fade 2 - B G O W C M B
3	Fade 3 - R W C G C W B W
4	Skip 1 - R Y W C G W B M W Y
5	RGB Fade In/Out
6	RGB Fade In
7	RGB Fade Out
8	RGB Skip
9	Fade 4 - B M O G C
10	Fade 5 - W Y W M C W G W M C
11	All Channels Off

### SYSTEM DIAGRAM



If receiver is not operating or pairing correctly with control it may be necessary to turn power off/on and then reset the receiver. To reset, hold down the LEARNING KEY button for 5 seconds until LED flashes.

### HOW TO RESET RECEIVER

**ADDITIONAL RESOURCES** 

Visit the product web page at www.DiodeLED.com for additional product specifications & warranty information.

### ATTRIBUTE COLOR CONTROLLER SPECIFICATION SHEET

For full specifications.



Toll Free: 877.817.6028 | Fax: 415.592.1596 | www.DiodeLED.com | info@DiodeLED.com © 2015 Elemental LED Inc. All rights reserved. Specifications are subject to change without notice.

### TROUBLESHOOTING

Symptom	Common Cause		
Remote won't	<ul> <li>Check for dead AAA batteries.</li> </ul>		
function	<ul> <li>Remote must be turned on for operation (red indicator light on).</li> </ul>		
Receiver does not sync with remote	<ul> <li>1) Turn off main power to receiver and turn back on. 2) Reset receiver by holding LEARNING KEY for 5 seconds until LED flashes. 3) Re-sync receiver to control.</li> </ul>		
Unpairing the Receiver	<ul> <li>Hold learning key down on receiver for 5 seconds until LED lights flash. This will delete the learned ID.</li> </ul>		