



Installation Guide/Owner's Manual

RGBW DMX Controller

Technical Support: 313-259-6400, Press 5

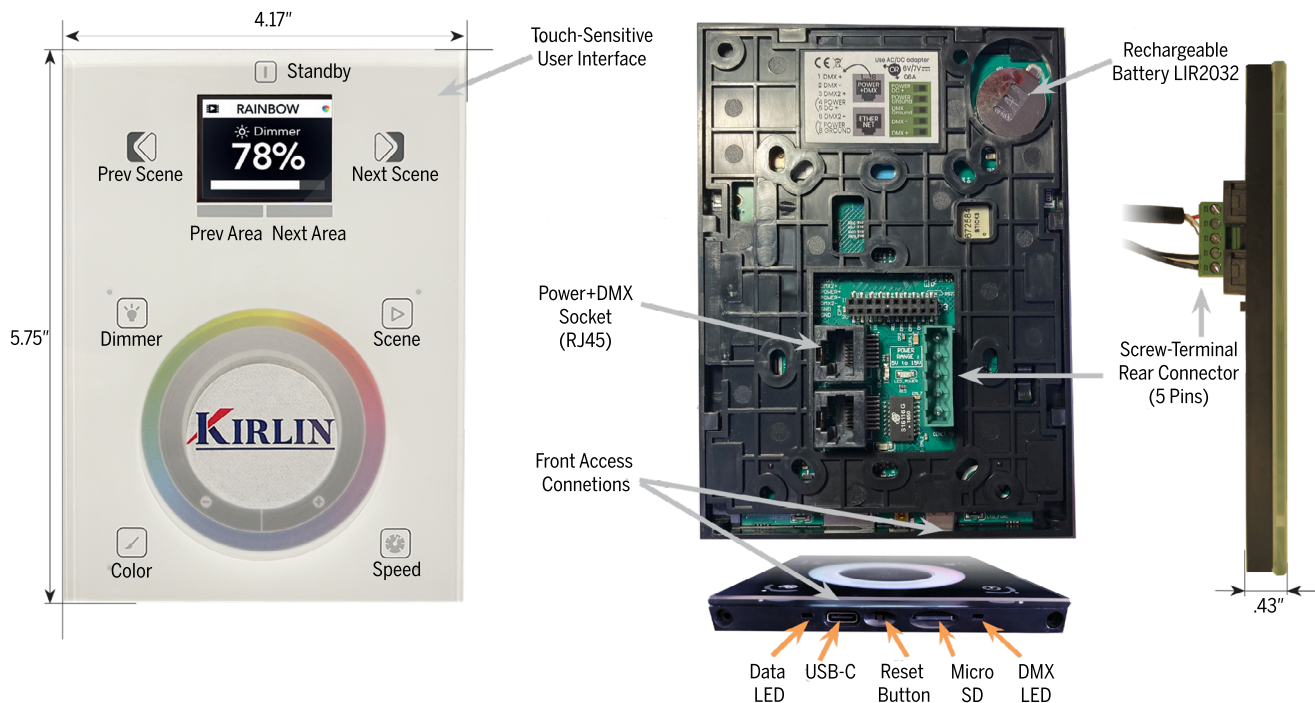
1.0	RGBW DMX Controller Installation & Wiring	2-3
2.0	RGBW DMX Controller User Guide	4-7



INSTALLATION GUIDE/OWNER'S MANUAL

1.0 RGBW DMX CONTROLLER INSTALLATION & WIRING

PRL-DMXWP Overview



PRL-DMXWP Installation

The RGBW DMX Controller is pre-configured with 6 preset scenes without additional commissioning. For other programming options, consult factory.

The system has 2 DMX failure modes that should be noted:

1. If the system powers on with no DMX signal, the output of all connected light fixtures will be 100%.
2. If the system is on and then DMX signal fails, the output of all connected light fixtures will be their last state.

PRL-DMXWP Installation Steps

1. **Electrical Box Selection** - The controller can be installed in any standard electrical back box. If you use a double size box, you can insert the power supply inside.

Note: We recommend against installing against a metal wall or surface as this can cause issues with the touch buttons.



1.0 RGBW DMX CONTROLLER INSTALLATION & WIRING (Continued)

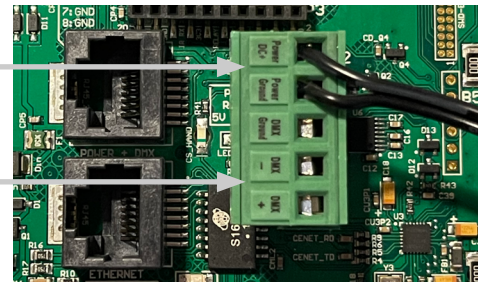
PRL-DMXWP Installation Steps (Continued)

2. Mount Electrical Box Per Code Requirements

3. Connect the Wires

Power: Connect the included power supply. Be sure to not invert the **+** and the **ground**.

DMX: Connect one end of the DMX cable to the controller and the other end to the DMX input of the fixture's power supply (note: DMX power supplies may be integral to the fixture or may be remote).

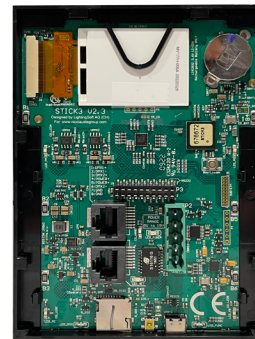


4. Mount the Interface on the Wall - First, mount the back plate of the interface to the wall with 2 or more screws.

Secondly, connect the connectors:

- DMX and power (green connector block)
- Tuck wiring into junction box so any excess wiring is recessed.

The front panel is mounted by pressing it against the back plate and then sliding down.

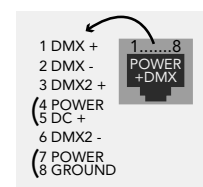


Note: Power should not be turned on until the controller is securely in place.

Power +DMX
with the
Connector Block



Power +DMX
with the
RJ45 Cable



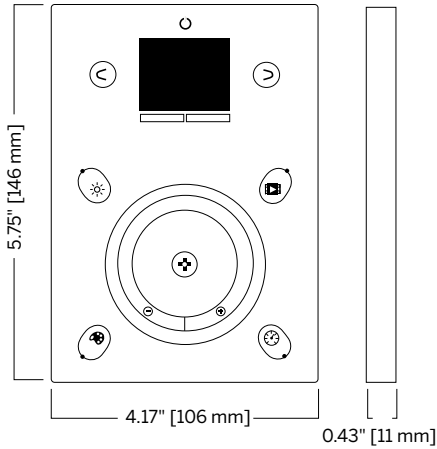
CHECK PIN CONFIGURATIONS. APPLYING POWER TO THE DMX INPUT WILL DAMAGE THE CONTROLLER!!

MAKE SURE THE CONTROLLER IS MOUNTED WITHOUT TOO MUCH FORCE BEHIND AS THIS CAN PUSH APART THE GLASS!!

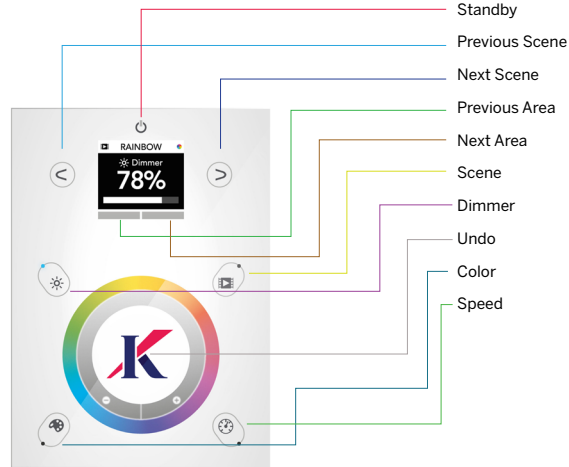
INSTALLATION GUIDE/OWNER'S MANUAL

2.0 RGBW DMX CONTROLLER USER GUIDE

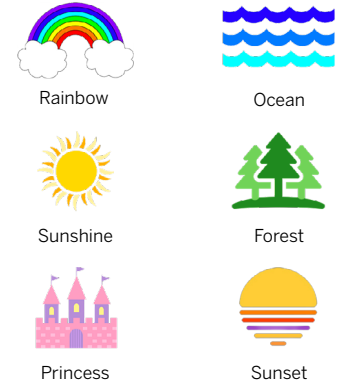
Dimensions



Features



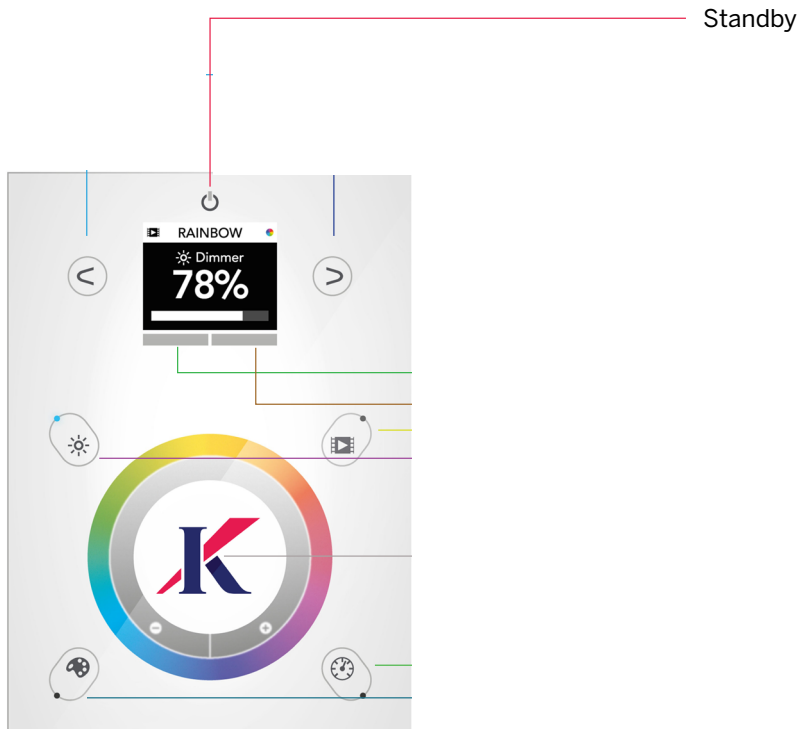
Pre-Loaded Scenes



For additional information on scene configuration, or to create custom scenes, consult factory.

Power

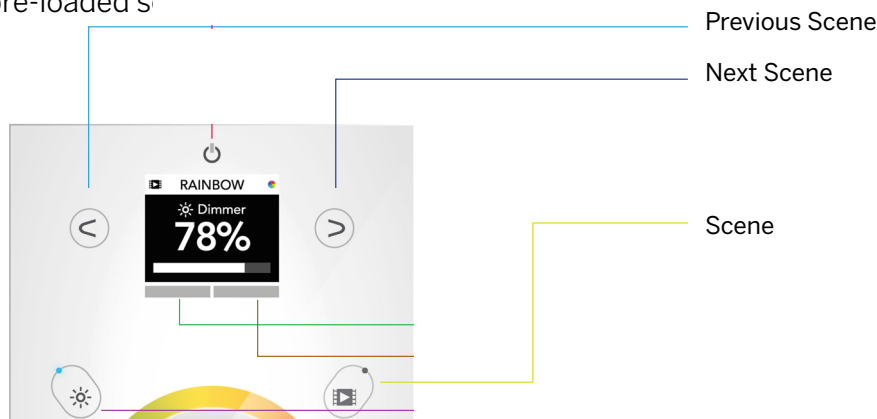
Turn fixtures on/off using **Standby** button.



2.0 RGBW DMX CONTROLLER USER GUIDE (Continued)

Scene Control

Use **Scene** button to enter scene mode, then use **Next** and **Previous** buttons to cycle through to desired pre-loaded s



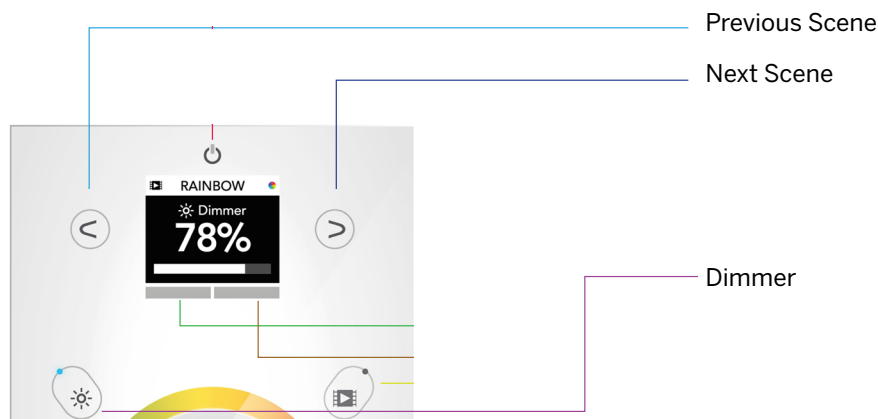
Standard Scene Options:

Dynamic Scenes: Rainbow, Ocean, Forest, Sunshine, Princess, Sunset

Static Colors: Red, Green, Blue, White

Dimming

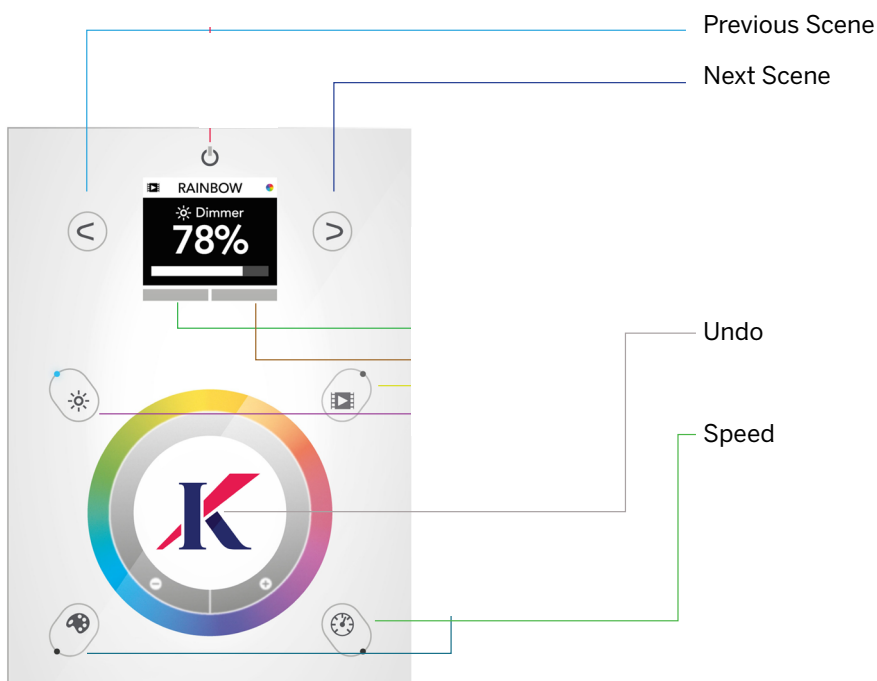
To adjust the dimming level of fixtures, use **Dimming** button to enter dimming mode, then use **Previous** and **Next** buttons to dim to desired light level. (Note: there is no change past 100%.) To reset dimming level to default (100%), use **Undo** button.



2.0 RGBW DMX CONTROLLER USER GUIDE (Continued)

Speed

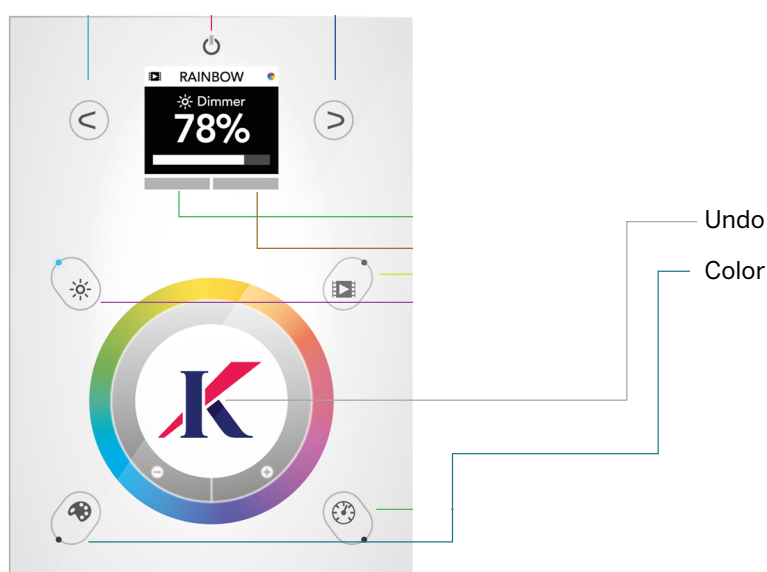
To adjust the speed of dynamic scenes, use **Speed** button to enter speed mode, then use **Previous** and **Next** buttons to slow down to 0% or speed up to 200%. To reset dimming level to default (100%), use **Undo** button.



2.0 RGBW DMX CONTROLLER USER GUIDE (Continued)

Custom Static Colors

Use the **Color** button to enter custom color mode, then use the color wheel to select the desired color. To exit custom color mode and return to last selected scene, use **Undo** button.



Custom Color Mixing

For color mixing, press and hold the color wheel and slide along clockwise or counterclockwise to fine tune the color.

For mixing white, press the **Color** button again and use the color wheel, slide along clockwise or counterclockwise to fine tune the color.